T. O. 1C-119F-4
(formerly 01-115CCB-4)
NAVAER 01-115CCB-4

ILLUSTRATED PARTS BREAKDOWN

USAF SERIES

C-119G

C-119J

NAVY MODEL

R4Q-2

AIRCRAFT

This revision replaces T.O. 1C-119F-4D dated 20 February 1959.

REVISION NOTICE

LATEST REVISED PAGES SUPERSEDE THE SAME PAGES OF PREVIOUS DATE

Insert revised pages into basic publication. Destroy superseded pages.

PUBLISHED UNDER AUTHORITY OF THE SECRETARY OF THE AIR FORCE
AND THE CHIEF OF THE BUREAU OF AERONAUTICS

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15 OCTOBER 1955
REVISED 1 DECEMBER 1959

LIST OF REVISED PAGES ISSUED

INSERT LATEST REVISED PAGES. DESTROY SUPERSEDED PAGES.

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*1305	1 December 1959
1306	15 February 1957
1307 and 1308 Deleted	15 February 1957
1309	15 February 1957
1310	15 February 1957
1313	15 February 1957
1314	15 February 1957
1315	1 April 1958
1316	15 January 1956
1317	15 January 1956
1318	15 February 1957
1319	15 February 1957
1320	15 February 1957
1321	15 January 1956
1322	15 January 1956
1322A	15 February 1957
1322B	15 February 1957
1323	15 May 1957
1324	15 May 1957
1325	1 October 1958
1326	15 May 1957
1327	15 May 1957
1328	15 May 1957
1329	15 May 1957
1330	15 February 1957
1331	1 February 1959
1332	1 February 1959
1333	15 February 1957
1334	15 February 1957
1335	15 February 1957
1336	15 February 1957
1337 and 1338 Deleted	15 February 1957
1339	1 September 1957
1341	15 February 1957
1342	15 February 1957
1343	1 September 1956
1344	15 January 1956
1345	15 January 1956
1346	15 February 1957
1347	15 February 1957
1348	1 April 1958
1349	1 February 1959
1350	1 February 1959
1351	1 April 1958
1352	15 February 1957
*1353	1 December 1959
*1354	1 December 1959
*1355	1 December 1959
*1356	1 December 1959
1357	15 February 1957
1359	15 February 1957
1360	15 February 1957
1362	15 January 1956
1363	15 February 1957
1364	15 February 1957
1365	15 February 1957
1366	1 February 1959
1367	1 February 1959
1368	1 February 1959
1369	1 February 1959
1370	1 January 1958
1371	1 February 1959
1372	1 February 1959
1372A and 1372B Deleted	1 February 1959
1373	1 February 1959
1374	15 January 1956
1375	15 January 1956
1376	15 February 1957
1377	15 February 1957
1379	15 February 1957
1380	1 March 1956
1381	1 March 1956
1382	1 March 1956
1383	1 March 1956
1384	1 March 1956
1385	1 March 1956
1386	1 March 1956
1387	1 February 1959
1388	1 February 1959
1388A	1 February 1959
1388B	1 March 1956
1388C	1 February 1959
1388D	1 February 1959
1388E	1 February 1959
1388F	1 February 1959
1389	1 March 1956
1390	1 March 1956
1391	1 March 1956
1392	1 March 1956
1393	1 March 1956
1394	1 March 1956
1395	1 March 1956
1396	1 March 1956
1397	1 March 1956
1398	1 March 1956
1399	1 March 1956
1400 thru 1420	1 March 1956
1420A	1 March 1956
1420B	1 March 1956
1468	1 March 1956
1476	1 March 1956
1489	15 January 1956
1490	15 February 1957
1491	15 February 1957
1492	1 March 1956
*1493 thru 1731	1 December 1959

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FOR A QUICK START
TAKE THIS SLOW

SECTION I
INTRODUCTION

1-1. GENERAL. This Illustrated Parts Breakdown, conforming to the requirements of Specifications MIL-B-5005A and MIL-H-5474A, lists and illustrates all parts required for field support of the C-119G, C-119J, and R4Q-2 cargo and troop carrier airplanes manufactured by Fairchild Aircraft, Hagerstown, Maryland. This breakdown is divided into three sections:

Section I	Introduction
Section II	Group Assembly Parts List
Section III	Numerical Parts List

1-2. TABLE OF CONTENTS. Preceding this introduction will be found a Table of Contents which lists the title and page number of each illustration; also listed, with the page number on which they are found, are the Fairchild parts numbering system, vendor's code, abbreviations, and the numerical parts list.

1-3. FAIRCHILD PART NUMBERING SYSTEM. Known by some as the production drawing numbering system, the parts numbering system consists of one of the following prefix numbers, 78, 105, 110, 127 or 213 followed by a dash and six digits. Example: 110-110356. All parts with the prefix "110" are of special design for the C-119G and C-119J airplanes; those with "213" are for C-119J only; those with the prefix "127" are of special design for the R4Q-2 airplanes; parts with the prefix "78" or "105" are of special design for previous models but are satisfactory for and are used in these later model airplanes. Part numbers with prefix "78" and suffix letters "L" or "R" indicate that the relative part is intended for use on the left or right hand side of the airplane. All part numbers with the prefix "105", "110", "127" or "213" have a suffix dash number indicating whether these part numbers are assemblies, subassemblies, or details. Part numbers with suffix numbers "1"; (Example: -1, -11, -21, -31, -41, etc.) indicate major assemblies. The symmetrically opposite part is always the next larger number and ends in the number "2". (Example: -2, -12, -22, -32, -42, etc.). When both assemblies and subassemblies are shown on a list, the -1 and -2 identify the main assembly. Odd dash numbers (Example: -3, -5, -7, -9, etc.) indicate a detail part, the next larger dash number (Example: -4, -6, -8, -10, etc.) identifies the symmetrically opposite part when such is required. Odd dash numbers usually indicate parts for the left hand side of the airplanes, even numbers the right. Part numbers are so arranged that the first digit after the prefix and dash indicates a major part or installation of the airplane. (Example: 110-100001 is the part number given the outer wing installation; 110-200000, the tail installation; 110-300000, the fuselage final assembly etc.). For more complete information, refer to the part numbering system chart on page 9.

1-4. VENDORS' CODE. In this breakdown, code symbols for vendor names are used for space conservation. These symbols are in accordance with those listed in ANA Bulletin No. 262, Manufacturer's Code Symbols. Vendor names which are not contained in this Bulletin are given in full in the nomenclature column opposite the parts they furnish. To make reference to outside sources unnecessary, a list of the vendors for which codes are used, together with their code symbol, are included on pages 10 thru 13.

1-5. ABBREVIATIONS. A complete listing of abbreviations used in this breakdown, but not found in ANA Bulletin No. 261 is given on page 14. All other abbreviations are in accordance with this Bulletin.

1-6. STATION AND FRAMES DIAGRAM. This diagram sets forth the dimensions of each station from the airplane reference or datum line. Since many items in the breakdown are located by station number, this diagram provides a means by which the approximate physical location of parts may be determined. Many of these stations are marked on the airplane structure on the sidewalls of the cargo compartment.

1-7. SECTION II. GROUP ASSEMBLY PARTS LIST. In general, the arrangement of the material presented in this section is as follows: Wing, Tail, Fuselage, Boom, Alighting Gear and Power Plant Groups. It contains listings and illustrations of the major assemblies, subassemblies, sub-subassemblies, details and attaching parts required for the field support of the airplanes, illustrated in exploded fashion, in the order of their disassembly. Each list contains five columns, which reading from left to right are headed: Figure and Index No., Part Number, Nomenclature, Units per Assy, and Usage Code.

1-8. The Figure and Index No. column carries the figure number which identifies the illustration to which the list refers. In the same column are found the Index Numbers, which identify on the illustration, the parts opposite to which they appear on the list.

1-9. The Part Number column lists the manufacturer's, vendor's, or Government's, Standard Part or Drawing Number, except in those cases where the articles or parts have no standard part number in which case the words "No Number" will appear in this column. (In such cases the nomenclature column will carry a description by which the part may be ordered.) A part number preceded by an asterisk (*110-720010) signifies that the part is not procurable as an assembly although many of its components may be obtained. When the symbol "#" precedes two or more Part Numbers of similar parts, it indicates that these parts are listed as Alternates and may be used interchangeably.

1-10. The Nomenclature Column gives the name of the part or assembly. If a detailed breakdown of the assembly is contained on a separate list there will follow in parentheses the notation (See Fig.). On the list of the latter figure the same part will be referred back to the original list on which it first appeared. Parts purchased by the manufacturer will carry the vendor's name, usually coded, in parentheses following the description. Government furnished parts are marked "GFAE," code for government furnished aeronautical equipment. Additional special information also may be found in this column in regard to the part used as a spare, its physical location and etc. The nomenclature column contains a number of vertical columns, numbered 1 thru 7. They permit the indention of the nomenclature of the various assemblies in order to show their relationship. Each major assembly appears as a column 1 item. Each subassembly is indented one column to the right while each sub-assembly is indented one column to the right of the subassembly listing and so forth. Attaching parts are listed in the same column as the part they attach and detail parts are indented one column to the right of the assembly of which they are a component. Example:

NOMENCLATURE
1 2 3 4 5 6 7
Major Assembly

ATTACHING PARTS for major assembly.
 Sub. Assemblies
 Attaching parts for subassemblies
  Detail parts of subassemblies
  Sub-subassemblies
  Attaching parts for sub-subassemblies
   Detail parts of sub-subassemblies

1-11. The Unit Per Assembly Column indicates number of respective parts required to complete one assembly, subassembly or sub-subassembly, without regard to number of such assemblies in the airplane. The following notations will also be found in this column:

NP - Code for non-procurable. Used to indicate assemblies and installations which are non-procurable as such.

REF - Code for reference. When non-procurable assemblies are not broken down on the lists in which they first appear, the quantity required per assembly is shown in the unit per assembly column. On the list which contains their breakdown this REF code will be found in this column.

AR - Code for As Required. This code is used to indicate requirements for bulk items such as shims, etc.

1-12. In instances when an assembly consists of so many parts, that to try to show them on one list and illustration, clearness and understand would be defeated, division of the list has been made. In such cases the words "(Continued on fig.)" will appear immediately after the first portion of the list. In the same manner the words "(Continued from fig.)" will be found at the top of the list on which the breakdown is continued.

1-13. USAGE CODE. Because of the fact that certain airplanes differ from others in additions or changes to equipment items and assemblies, a column headed "Usable on Code," is included on each parts list. This code indicates the specific aircraft to which the respective parts or assemblies are applicable and applies only to the list on which it appears. If the part is used on all airplanes, the word "All" will appear in the usable on code column opposite the part. If, instead of the word "All," a letter appears in the usable on code column opposite the part, refer to the end of the list

where, against the same letter, will appear the Air Force or Navy Serial Number of the airplane or airplanes on which the part is applicable. The installation of in-flight operable doors requires an additional coding system (refer to page 5).

1-14. QUICK CHANGE ENGINE SECTIONS PARTS. In the units per assembly column, preceding the number of parts required per assembly, will be found certain symbols denoting that the part so marked is included in a Quick Change Engine Section Assembly. Reference to the same symbol at the end of the list will indicate AF or Navy usage. For further information concerning the use of these assemblies refer to the Aircraft Power Package Build-Up Instruction Handbook, T.O. No. 1C-119F-10.

1-15. CONTROL CABLES. Control cable assemblies are listed and illustrated by their physical location in the aircraft in Section II but detailed information is not given since the inculsion of measurements, the various fittings and their spacing is not readily accommodated. Instead, reference is made to figure 390 for a detailed breakdown. In this figure, the cables are listed in numberical sequence together with the details of construction. Each cable has been assigned a type number. All cables having similar fittings and differing only in measurement, are considered as of the same type. In the accompanying illustrations the types are arranged in sequence, the limits of measurement shown, and the fittings illustrated. The list and illustration together give complete information for the fabrication of a new cable of the particular part number desired.

1-16. ELECTRICAL CABLES. Electrical cable assemblies are listed by their physical location in the aircraft in Section II. Detailed information pertaining to their manufacture is contained in figure 391 or 392. This information is presented in chart form with an accompanying illustration showing typical electrical connectors. Cables are listed numerically.

1-17. SYSTEM ILLUSTRATIONS. Immediately following the group assembly parts list will be found illustrations of the functional systems in the airplane. These illustrations carry index numbers which make reference to the group assembly parts list figures in which the components are listed and illustrated.

1-18. RUBBER EXTRUSTIONS. Figure 409 contains a listing of all rubber extrusions used throughout the airplane.

1-19. WEIGHT AND CUBAGE CHART. Figure 410 gives the weight and cubage of the major assemblies of the airplane which may be air transported. This chart gives both the weight and cubage of the part itself (UN-PACKAGED) and also the weight and cubage of the part when packed in a fly-away crate (PACKAGED).

1-20. SECTION III NUMERICAL PARTS LIST. This section contains the numerical listing of all parts used in the airplane as called out in Section II, Group Assembly Parts List. Included in this list are all Standards, Vendors', Commercial and Fairchild parts which are arranged in alphanumerical order. Commercial and/or other parts with no part number have been listed at the beginning of the numerical list according to nomenclature in alphabetical order. In addition to a numerical listing, an Air Force Class Code and/or Stock Number, Navy Stock Number and Source Code columns have also been provided. In order to identify those parts which have been procured as a replaceable spare, the Class Code has been incorporated for all such parts as supplied by the procuring agencies of both services.

1-21. The Class Code followed by the prime contractors part number forms the AF and/or ASO Stock Number. For other parts having Class Code and Serial Numbers, which together form the Stock Number, these have also been reflected.

1-22. Source Coding has been accomplished to all parts where such information was available to the contractor. As additional Class Code and Source Code information becomes available, this information will appear in subsequent revisions to the Numerical List.

1-23. The Source Coding as applied to the numerical index has been assigned the joint action of BuAer and ASO representatives and the instructions relative to the interpretation of the codes are as follows:

a. CODE "P" PARTS PROCURED.

(1) Code "P" is applied to parts which are procured in view of relatively high usage. Local manufacture of these parts is within the facilities of dependent type activity or its supporting activity. Restricted local manufacture is considered practical, if critical, but only after an attempt has been made to procure parts from supply sources.

(2) Code "Pl" is applied to parts which are very difficult to manufacture. Local manufacture is considered impracticable.

b. CODE "M" - PARTS NOT PROCURED.

(1) Code "M" is applied to parts which are within the facilities of a dependent type activity, or its supporting-type activity, to manufacture. Procurement is not justified in view of the relatively low usage, or nature, of these parts. Needs are to be met by local manufacture as required.

(2) Code "Ml" is applied to parts which are difficult to manufacture and which can be manufactured only with the facilities of Class "A" or "B" repair activities. Procurement of these parts is low usage. The needs of all activities are to be met through salvage, or by local manufacture at supporting Class "A" or "B" repair activities.

c. CODE "X" - PARTS NOT PROCURED AND CONSIDERED IMPRACTICABLE FOR LOCAL MANUFACTURE.

(1) Code "X" is applied to main structural members, or similar parts, which, if required, would suggest extensive aircraft reconditioning. The need of a part, or parts, coded "X" should normally result in a recommendation to strike aircraft.

(2) Code "Xl" is applied to parts for which procurement of the next larger assembly, coded "P" or "Pl", is justified, e.g., an integral part which is inseparable from its assembly; a part machined in a matched set; or a part of an assembly which, if required, would suggest extensive reconditioning of such assembly, etc.

d. CODE "*" is applied to: (1) installation drawings, diagrams, instructions sheets, etc; (2) obsolete parts. Items coded "*" are not to be requisitioned.

e. CODE "A" is applied to assemblies made up of two or more units, each of which carries individual part numbers and nomenclature, and which may be assembled by any aircraft maintenance activity.

f. CODE "Al" is applied to assemblies made up of two units, each of which carries individual part numbers and nomenclature, and which may be assembled only by activities having Class "A" or "B" facilities.

g. CODE "X2" is applied to parts which are neither procured nor stocked. Activities requiring such parts shall attempt to obtain from salvage; if not obtainable from salvage, such parts shall be requisitioned through normal supply channnels with supporting justification.

1-24. The foregoing codes are established to indicate the most practical source for parts, considering usage and the nature of the parts. The following instructions relative to interpretation of codes will apply.

a. With the exception of airplane contractor standard parts, standard materials and parts will not be coded, as they are procured in all cases under the standard stock number and not under the contractor part number. Activities are not required or expected to manufacture the basic materials, standard parts, etc., which go to make up specific part numbers coded for local manufacture. Examples of these are:

(1) AN, AF and NAF parts.

(2) National Aircraft Standard parts.

(3) Commercial parts; e.g., standard gears, junction boxes, etc.

(4) Ball bearings.

(5) Bulk tubing, extrusions, etc.

(6) Standard and commercial electrical wire and fittings.

(7) Rubber items in general, including moulded or bulk items - plain or fabric covered.

A standard or commercial part which is procured under a standard stock or commercial part number may be coded "M" under a contractor's part number, if additional work is necessary to conform with the specific contractor part number required. Code "M" in these cases means the basic standard part should be procured through normal supply channels and the additional work performed by the using activity.

b. Codes applied to assemblies do not apply to separate part numbers composing the assembly as such part numbers are themselves coded. In the case of assemblies coded "M" or "Ml", each part is to be obtained in accordance with its specific code. The parts composing the unit will then be assembled by the manufacturing activity.

c. It is realized that Class "C" repair activities do not have plating and anodizing facilities and that heat treating facilities may be inadequate to accomodate some parts coded "M." In such cases use may be made of local commercial sources or the nearest Class "A" or "B" naval air repair activity for accomplishment of these operations.

d. All forgings and castings are coded "Pl" except those which can be readily machined from bar stock, in which case they are coded "P." In the event that machined forgings or castings coded "P" are required and not available from salvage or on hand in supply, ASO should, as a last resort, exhaust possibilities of obtaining rough forgings or castings for the requesting activity to machine as required. Activities should resort to local manufacture only when these parts coded "P," is machined or rough form, are not obtainable by the time required. In connection with this program the installation of additional forging, or casting, equipment shall not be made.

1-25. USAGE CODE FOR C-119J AIRPLANES. To control effectivity in the Illustrated Parts Breakdown for aircraft that have been modified by T.O. 1C-119-530 "Installation of In-Flight Operable Doors", known as C-119J airplanes, it is necessary to use an additional coding system.

a. This system utilizes an alphabetical designation "FOD" -- when all C-119J aircraft are referred to.

b. An additional coding is utilized to further break down these aircraft into groups - - as FDA (group "A"), FDB (group "B"), etc.

c. A numerical listing 1, 2, 3, etc. within a group, then codes the individual aircraft.

1-26. If the part is used on all C-119J airplanes, the code "FOD" will appear in the usable on code column opposite the part. If, instead of the code "FOD", a letter appears in the usable on code column opposite the part, refer to the end of the list where, against the same letter, will appear the code for a group or portions of a group of C-119J airplanes. WITH THIS CODE, reference to the "C-119J Effectivity Chart" will give the Air Force serial number of the airplane or airplanes on which the part is applicable.

EXAMPLE: "Usable on Code" column list:

"A"

At the end of the list will appear:

A - - FDB 1 - 26
FDD 1 - 9

The "C-119J Effectivity Chart" will show the airplane serial number for airplanes 1 thru 26 in group FDB and 1 thru 9 in group FDD.

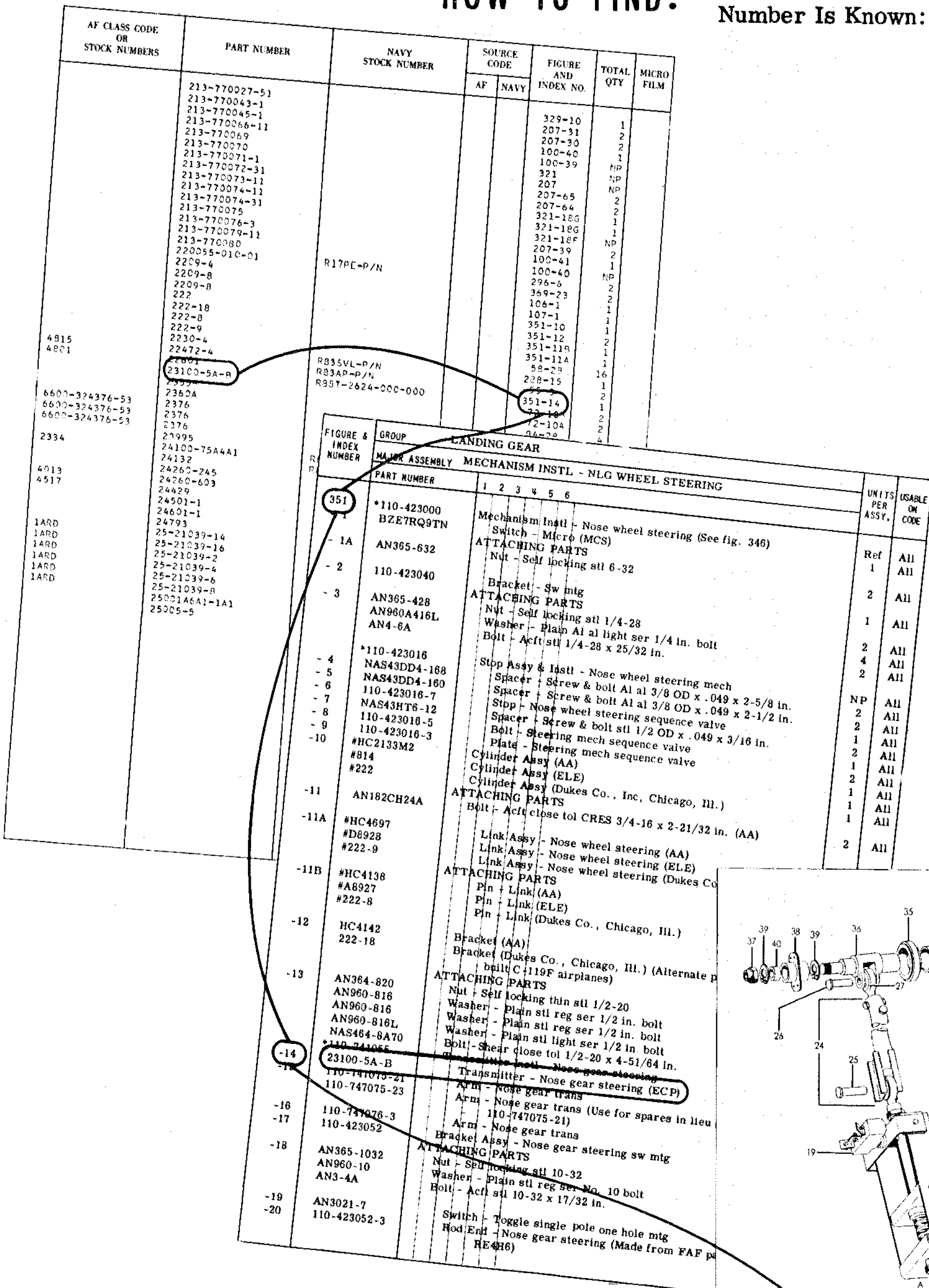
C-119J EFFECTIVITY CHART

FDA		FDB		FDD		FDE		FDF	FDG
1	51-8030	1	51-8128	1	51-8052	1	52-5903		53-7855
2	51-7968	2	51-8114	2	51-8043	2	53-8098		
		3	51-8121	3	51-8042	3	52-5895		
		4	51-8129	4	51-8040	4	52-5896		
		5	51-8115	5	51-8045	5	52-5897		
		6	51-8122	6	51-8039	6	53-8101		
		7	51-8126	7	51-8051	7	53-8103		
		8	51-8130	8	51-8041	8	52-5906		
		9	51-8137	9	51-8046	9	52-5947		
		10	51-8125	10	51-8050				
		11	51-8124	11	51-8036				
		12	51-8116	12	51-8035				
		13	51-8119	13	51-8049				
		14	51-8155	14	51-8037				
		15	51-8167	15	51-8038				
		16	51-8113	16	52-5884				
		17	51-8127	17	52-5866				
		18	51-8123	18	52-5877				
		19	51-8165	19	52-5875				
		20	51-8134	20	52-5851				
		21	51-8144	21	52-5845				
		22	51-8157	22	52-5849				
		23	51-8154						
		24	51-8141						
		25	51-8140						
		26	51-8164						
		27	51-8152						
		28	51-8138						
		29	51-8158						
		30	51-8132						
		31	51-8131						
		32	51-8156						
		33	51-8159						

HOW TO USE THIS HANDBOOK

The following pages give step by step procedures for the correct method of locating parts or part numbers in this handbook.

HOW TO FIND: The Location Description of an Item When the Part Number Is Known:



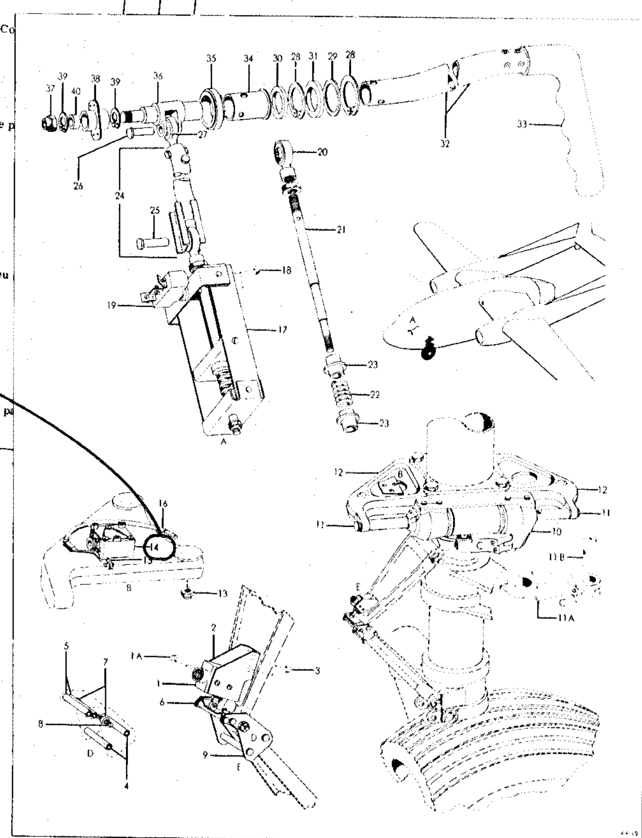


Figure 351. Mechanism Installation - Nose Landing Gear Wheel Steering

Turn to Section III, Numerical Parts List, and find your part number. Refer to the figure and index number in Section II as given in the figure and index number column opposite the part number. The part description will be found on the list under the given index number and the same index number will identify the part on the illustration. When the part is used in more than one application on the airplane and it is not a government or Fairchild standard part, a figure reference is given in the numerical parts list for each application. If the first figure and index number listed is not applicable to the use for your part, proceed in the same manner to the next given figure and index number.

HOW TO FIND: The Part Number of an Item When the Physical Location on the Airplane Is Known:

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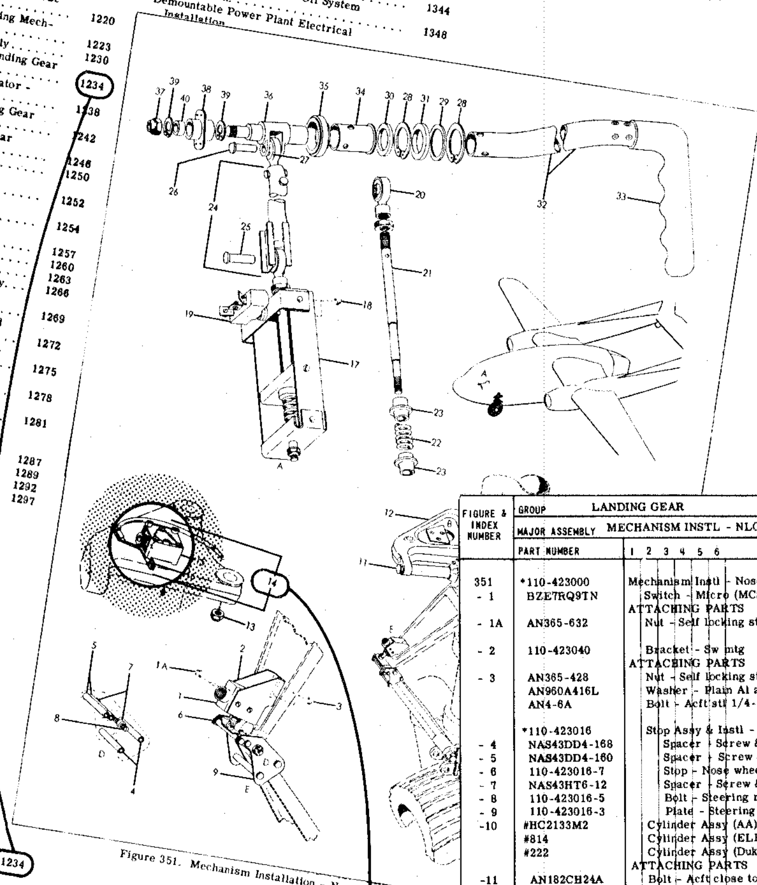


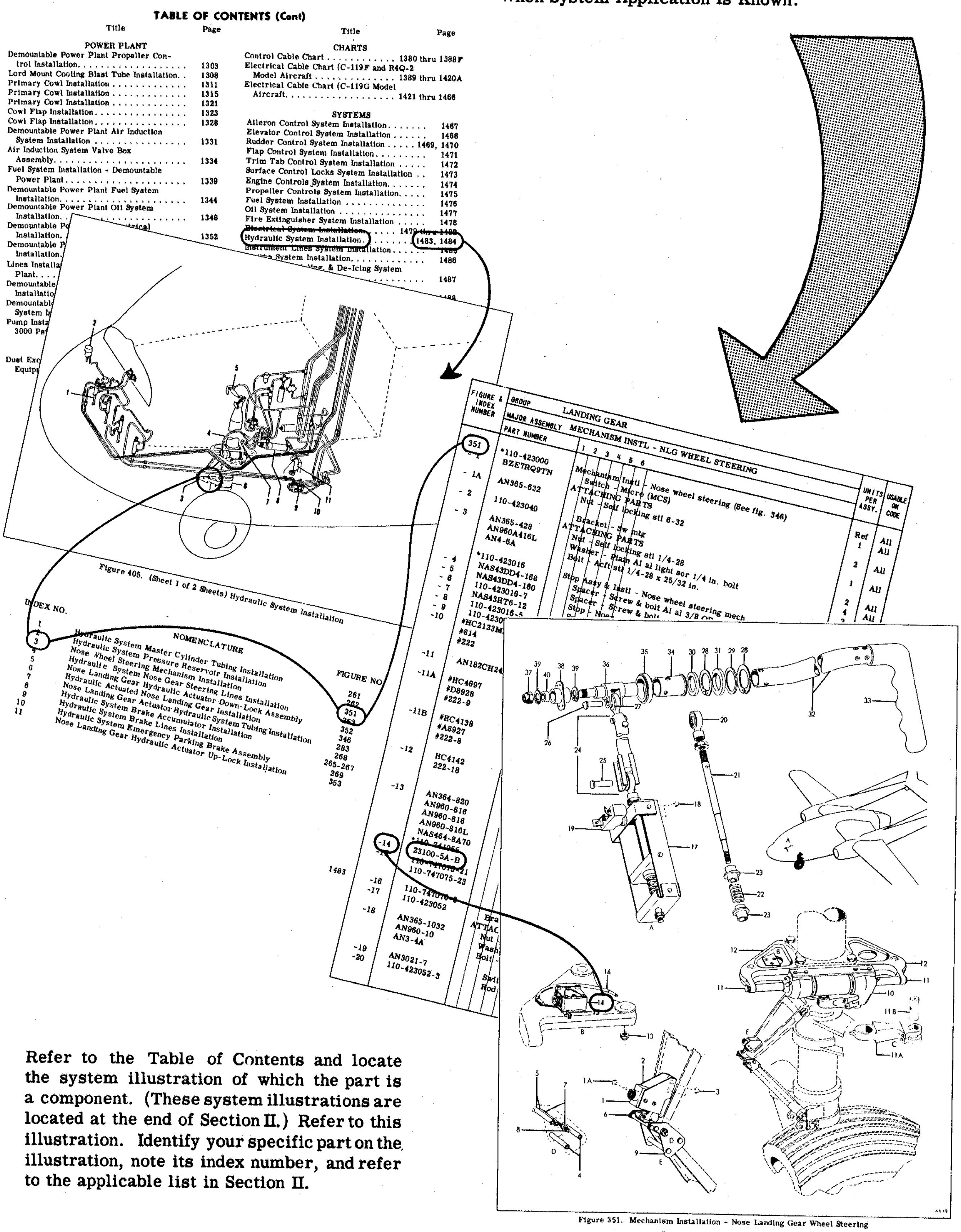
Figure 351. Mechanism Installation - Nose Landing Gear Whe...

1234

FIGURE & INDEX NUMBER	GROUP: LANDING GEAR / MAJOR ASSEMBLY: MECHANISM INSTL - NLG WHEEL STEERING — PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
351	*110-423000	Mechanism Instl - Nose wheel steering (See fig. 346)	Ref	All
- 1	BZE7RQ9TN	Switch - Micro (MCS)	1	All
		ATTACHING PARTS		
- 1A	AN365-632	Nut - Self locking stl 6-32	2	All
- 2	110-423040	Bracket - Sw mtg	1	All
		ATTACHING PARTS		
- 3	AN365-428	Nut - Self locking stl 1/4-28	2	All
	AN960A416L	Washer - Plain Al al light ser 1/4 in. bolt	4	All
	AN4-6A	Bolt - Acft stl 1/4-28 x 25/32 in.	2	All
	*110-423016	Stop Assy & Instl - Nose wheel steering mech	NP	All
- 4	NAS43DD4-168	Spacer - Screw & bolt Al al 3/8 OD x .049 x 2-5/8 in.	2	All
- 5	NAS43DD4-160	Spacer - Screw & bolt Al al 3/8 OD x .049 x 2-1/2 in.	2	All
- 6	110-423016-7	Stop - Nose wheel steering sequence valve	1	All
- 7	NAS43HT6-12	Spacer - Screw & bolt stl 1/2 OD x .049 x 3/16 in.	2	All
- 8	110-423016-5	Bolt - Steering mech sequence valve	1	All
- 9	110-423016-3	Plate - Steering mech sequence valve	2	All
-10	#HC2133M2	Cylinder Assy (AA)	1	All
	#814	Cylinder Assy (ELE)	1	All
	#222	Cylinder Assy (Dukes Co., Inc, Chicago, Ill.)	1	All
		ATTACHING PARTS		
-11	AN182CH24A	Bolt - Acft close tol CRES 3/4-16 x 2-21/32 in. (AA)	2	All
-11A	#HC4697	Link Assy - Nose wheel steering (AA)	1	All
	#D8928	Link Assy - Nose wheel steering (ELE)	1	All
	#222-9	Link Assy - Nose wheel steering (Dukes Co., Chicago, Ill.)	1	All
		ATTACHING PARTS		
-11B	#HC4138	Pin - Link (AA)	1	All
	#A8927	Pin - Link (ELE)	1	All
	#222-8	Pin - Link (Dukes Co., Chicago, Ill.)	1	All
-12	HC4142	Bracket (AA)	2	All
	222-18	Bracket (Dukes Co., Chicago, Ill.) (Alternate part for Kaiser built C-119F airplanes)	2	C
		ATTACHING PARTS		
-13	AN364-820	Nut - Self locking thin stl 1/2-20	4	All
	AN960-816	Washer - Plain stl reg ser 1/2 in. bolt	3	F
	AN960-816	Washer - Plain stl reg ser 1/2 in. bolt	7	G
	AN960-816L	Washer - Plain stl light ser 1/2 in. bolt	4	All
	NAS464-8A70	Bolt - Shear close tol 1/2-20 x 4-51/64 in.	4	All
	*110-741055	Transmitter Instl - Nose gear steering	NP	All
-14	23100-5A-B	Transmitter - Nose gear steering (ECP)	1	All
-15	110-747075-21	Arm - Nose gear trans	1	A
	110-747075-23	Arm - Nose gear trans (Use for spares in lieu of part No. 110-747075-21)	1	B
-16	110-747076-3	Arm - Nose gear trans	1	All
-17	110-423052	Bracket Assy - Nose gear steering sw mtg	1	All
		ATTACHING PARTS		
-18	AN365-1032	Nut - Self locking stl 10-32	2	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	All
	AN3-4A	Bolt - Acft stl 10-32 x 17/32 in.	2	All
-19	AN3021-7	Switch - Toggle single pole one hole mtg	1	All
-20	110-423052-3	Rod End - Nose gear steering (Made from FAF part No. RE4H6)	1	D

Refer to the Table of Contents and locate the page number of the major assembly or the system in which the part is used. On the indicated page, locate the part and its index number on the illustration. Refer to the same index number on the accompanying list to determine complete nomenclature and part or drawing number of the item in question.

HOW TO FIND: The Part Number Location, and Description of an Item When System Application Is Known:



Refer to the Table of Contents and locate the system illustration of which the part is a component. (These system illustrations are located at the end of Section II.) Refer to this illustration. Identify your specific part on the illustration, note its index number, and refer to the applicable list in Section II.

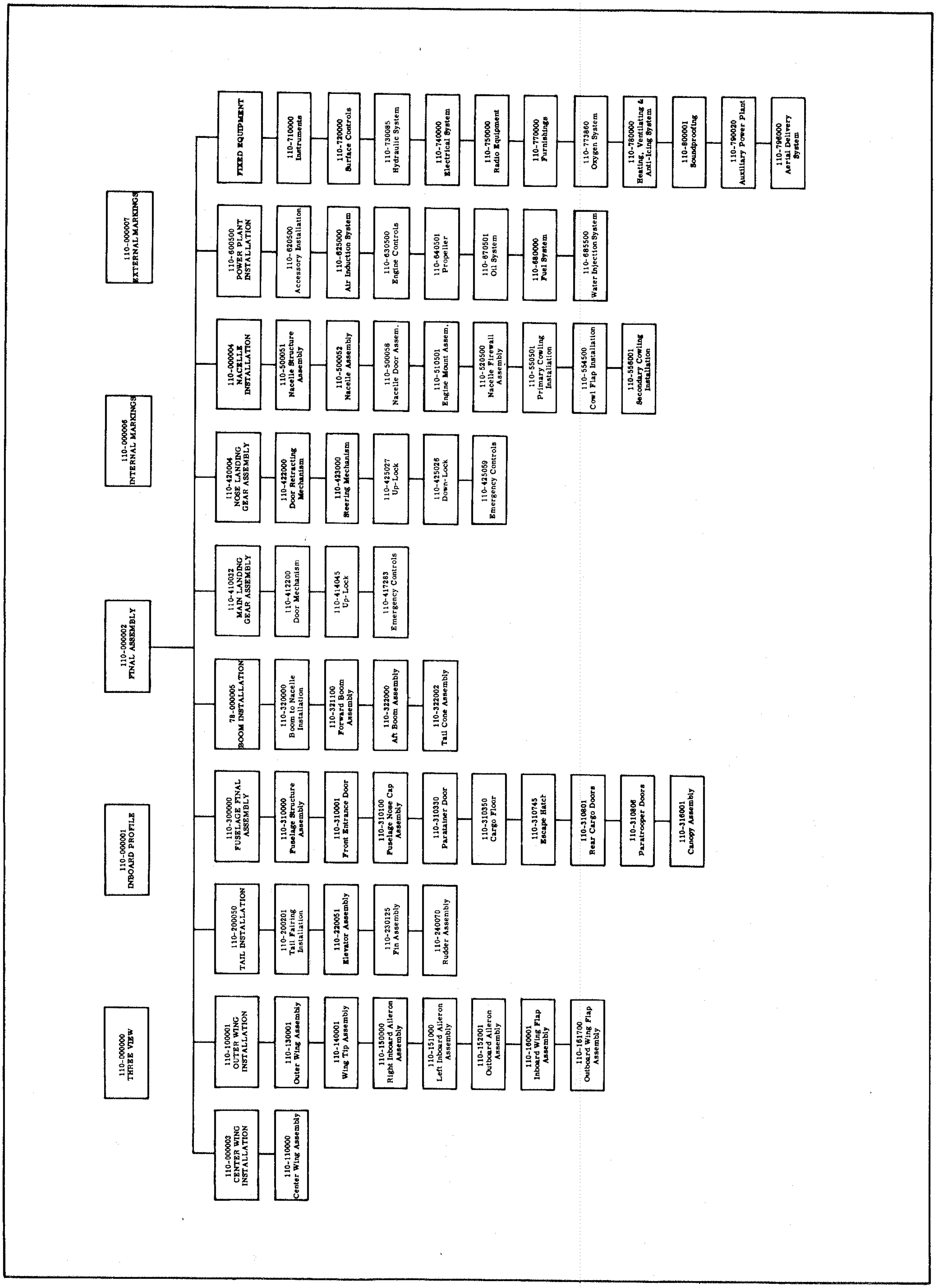


CHART - Parts Numbering System

VENDOR'S NAMES, ADDRESSES, AND CODES

Code	Vendor
AA	Air Associates, Inc. Teterboro, N.J.
AADC	Auto Valve, Inc. Dayton, Ohio
AAGE	Aeroguild, Inc. (Successor of Warner Acft Corp.) Roseville, Mich
ACA	American Chain & Cable Co. Detroit, Mich.
ACR	Air Cruisers, Inc. Clifton, N.J.
AEI	Aero Instrument Co. Cleveland, Ohio
AEO	Aerotec Corp. Greenwich, Conn.
AFP	Aircraft Products Co. Clifton Heights, Pa.
AH	Aircraft Fittings Co. Cleveland, Ohio
AIR	Airesearch Mfg. Co. Los Angeles, Calif.
AIRC	Aeronautical Instrument & Radio Co. Little Ferry, N.J.
AIV	Avia Products Co. Los Angeles, Calif.
ALF	American - Lafrance - Foamite Corp. Elmira, N.Y.
AMA	Air- Maze Corp. Cleveland, Ohio
AMF	American Felt Co. Glenville, Conn.
AMP	American Phenolic Corp. Chiacgo, Ill.
AMT	Aermotive Equipment Corp. Kansas City, Mo.
ANE	Anemostat Corp. of America New York, N.Y.
AP	Adel Precision Products Corp. Burbank, Calif.
APD	Aeroproducts Div. (General Motors Corp.) Dayton, Ohio
APX	Apex Machine & Tool Co. Dayton, Ohio
AQ	Aeroquip Corp. Jackson, Mich.
ARIN	Aircraft Radio Industries, Inc. New Haven, Conn.
ARO	Aro Equipment Corp. Bryan, Ohio
ARP	Aircraft-Marine Products, Inc. Harrisburg, Pa.
ATAR	Aircraft Tool & Research Co. Hagerstown, Md.
ATI	Atlantic India Rubber Works, Inc. Chicago, 7, Ill.
AUA	Automotive & Aircraft Div. (American Chain & Cable Co.) Detroit, Mich.
AUI	Aeronautical Radio Mfg. Co. Mineola, N.Y.
AUL	Auld D. L. Co. Columbus, Ohio
AVDE	Aviation Development, Inc. Burbank, Calif.
AW	Adams & Westlake Co. Elkhart, Ind.
AXD	Amplex Mfg. Co. (Sub Chrysler Corp.) Detroit, Mich.
BC	Breeze Corporations, Inc. Newark, N.J.
BCC	Barber - Colman Co. Rockford, Ill.
BLC	Barry Corp. Watertown, Mass.
BM	Benson Mfg. Co. Kansas City, Mo.
BMC	Bardwell & McAlister, Inc. Burbank, Calif.
BPD	Bendix Products Div. (Bendix Aviation Corp.) South Bend, Ind.
BRA	Brand William & Co., Inc. Willimantic, Conn.
BUS	Bussman Mfg. Co. St. Louis, Mo.
BX	Bendix Aviation Corp. Detroit, Mich.
BXS	Bendix - Stromberg Carburetor Co. South Bend, Ind.

VENDOR'S NAMES, ADDRESSES, AND CODES—*Continued*

Code	Vendor
BZD	Brunswick - Balke - Collender Co. New York, N.Y.
CAAZ	Colonial Plastics Corp. Newark, N.J.
CC	Chrysler Corp. Detroit 31, Mich.
CED	Cannon Electric Co. Los Angeles, Calif.
CH	Chandler - Evans Div. (Niles - Bement - Pond Co.) West Hartford, Conn.
CIC	Acragage Co. Milford, Conn.
CNS	Corbin Screw Corp. Div. (American Hardware Corp.) New Britain, Conn.
COE	Cook Electric Co. Chicago, Ill.
COPR	Control Products, Inc. Harrison, N.J.
COR	Continental Rubber Works Erie, Pa.
CP	Cleveland Pneumatic Tool Co. Cleveland, Ohio
CPH	Chicago Telephone Supply Co. Elkhart, Ind.
CR	Collins Radio Co. Cedar Rapids, Iowa
CU	Chicago Pneumatic Tool Co. New York, N.Y.
CUT	Cutler - Hammer, Inc. Milwaukee, Wis.
DABU	Dale Products, Inc. Columbus, Neb.
DCP	Dayton Aircraft Products Dayton, Ohio
DE	Delco Products Division (General Motors Corp.) Dayton, Ohio
DIL	Dillingham Lewis Co. Indianapolis, Ind.
DJA	DeJur - Amsco Corp. Long Island City, N.Y.
DNKA	Dunbar - Kapple Inc. Geneva, Ill.
DZ	Dzus Fastener Co., Inc. Bablon, N.Y.
ECAI	East Coast Aeronautics, Inc. Mt. Vernon, N.Y.
ECI	Ellcon Co. New York, N.Y.
ECP	Eclipse - Pioneer Div. (Bendix Aviation Corp.) Teterboro, N.J.
EDI	Edison, Thomas A., Inc. West Orange, N.J.
EIC	Eicor Inc. Chicago, Ill.
ELE	Electorol, Inc. Kinston, N.Y.
EN	Elastic Stop Nut Corp. of America Union, N.J.
ES	Edison, Thomas A., Inc. (Automotive Div.) West Orange, N.J.
ESNA	Essanay Electric Mfg. Co. Chicago, Ill.
ESRC	Eastern Rotocraft Corp. Willow Grove, Pa.
ESS	Electric Service Mfg. Co. Philadelphia, Pa.
EV	Evans Products Co. Plymouth, Mich.
FAC	Fairchild Camera & Instrument Corp. Jamaica, N.Y.
FAF	Fafnir Bearing Co. New Britain, Conn.
FAKB	Flexonics Corp. Maywood, Ill.
FCI	Fairchild Camera & Instrument Div. (Fairchild Aviation Corp.) Jamaica, 1, N.Y.
FCWC	Wolfe, Franklin C. CO. Beverly Hills, Calif.
FEA	Fairchild Engine and Airplane Corp. New York, N.Y.
FEN	Fenwal, Inc. Ashland, Mass.
FIA	Firestone Aircraft Co. Akron,Ohio
FIN	Formica Co. Cincinnati, Ohio
GE	General Electric Co. Schenectady, N.Y.
GMC	Grimes Mfg. Co. Urbana, Ohio
GN	Guardian Electric Mfg. Co. Chicago, Ill.
GNF	Gagnier Fibre Products Co. Detroit 21, Mich.
GPPI	Gar Precision Parts Inc. Stamford, Conn.
GRD	General Regulator Corp. New York, N.Y.
GTR	General Tire and Rubber Co. Akron, Ohio
GY	Goodyear Tire & Rubber Co., Inc. (Goodyear Aircraft Corp.) Akron, Ohio

VENDOR'S NAMES, ADDRESSES, AND CODES—*Continued*

Code	Vendor
HAW	Hubbell, Harvey, Inc. Bridgeport, Conn.
HEC	Heim Co. Fairfield, Conn.
HEM	Hartman Electrical Mfg. Co. Mansfield, Ohio
HET	Hetherington Co. Sharon Hill, Pa.
HOA	Hydro-Aire Inc. Burbank, Calif.
HS	Hamilton Standard Propeller Div. (United Aircraft Corp.) East Hartford, Conn.
HSP	Harris Seybold Co. Cleveland, Ohio
HWL	Hartwell Aviation Supply Co. Los Angeles, Calif.
IFC	Indiana Foundry Co. Indiana, Pa.
INDL	Industrual Design Laboratories Burbank, Calif.
IRC	International Resistance Co. Philadelphia, Pa.
ITW	Illinois Tool Works Chicago, Ill.
JH	Jack & Heintz Precision Industries, Inc. Cleveland, Ohio
JR	Johnson Rubber Co. Middlefield, Ohio
KER	Kearfott Co., Inc. New York, N.Y.
KO	Kollsman Instrument Corp. Elmhurst, N.Y.
KOE	Koehler Aircraft Products Co. Dayton, Ohio
LA	Lear, Inc. Grand Rapids, Mich.
LDL	LaDel Div. (Joy Mfg. Co.) New Philadelphia, Ohio
LEN	Lewis Engineering Co. Naugatuck, Conn.
LFC	Landers Frary & Clark New Britain, Conn.
LI	Liquidometer Corp. Long Island City, N.Y.
LIB	Link - Belt Co. Philadelphia, Pa.
LO	Lord Mfg. Co. Erie, Pa.
LUN	Lundy Mfg. Co. Long Island City, N.Y.

Code	Vendor
MA	Martin, Glenn L., Co. Baltimore, Md.
MAL	Mallory, P.R., & Co., Inc. Indianapolis, Ind.
MAR	Marman Products Co. Inglewood, Calif.
MCS	Micro Switch Div. (Minneapolis-Honeywell Regulator Co.) Freeport, Ill.
MEH	Mechanical Products Inc. Jackson, Mich.
MEMG	Melstrom Mfg. Co. Perth Amboy, N.J.
MGX	Magnavox Corp. The New York, N.Y.
MH	Minneapolis-Honeywell Regulator Co. Minneapolis, Minn.
MOI	Molded Insulation Co, Inc. Philadelphia, Pa.
MQ	Marquette Metal Products Co. Cleveland, Ohio
NEMS	National Electrical Machine Shops, Inc. Silver Spring, Md.
NH	Norma - Hoffmann Bearing Corp. Stamford, Conn.
NOSC	National Organ Supply Co. Erie, Pa.
NYB	New York Air Brake Co. New York, N.Y.
OIT	Ohio Thermometer Co., Inc. Springfield, Ohio
OM	Ohmite Mfg. Co. Chicago, Ill.
ORTI	Olympic Radio and Television Inc. Long Island City, N.Y.
OPS	Operating Maintenance Specialities Co. Charlotte, N.C.
ORO	Oro Mfg. Co. Adrain, Mich.
PA	Parker Appliance Co. Cleveland 12, Ohio
PAU	Paulson, Henry, & Co. Chicago, Ill.
PDI	Pacific Div. (Bendix Aviation Corp.) North Hollywood, Calif.
PE	Pesco Products Div. (Borg Warner Corp.) Cleveland, Ohio
PECS	Portable Electric Tools Inc., Chicago, Ill.
PHC	Phaostron Co. South Pasadena, Calif.

VENDOR'S NAMES, ADDRESSES, AND CODES—*Continued*

Code	Vendor
POT	Potter Mfg. Corp. Chicago, Ill.
PPH	Pacific Plumbing and Heating Supply Co. San Francisco, Calif.
PUP	Purolator Products, Inc. Rahway, N.J.
RA	Ranger Aircraft Engine Div. (Fairchild Engine and Airplane Corp.) Farmingdale, N.Y.
RAI	Robinson Aviation, Inc. Teterboro, N.J.
RAU	Rauland Corp. Chicago, Ill.
RAY	Raytheon Mfg. Co. Waltham, Mass.
RBC	Roller Bearing Co. of America Trenton, N.J.
RCA	Radio Corp. of America New York, N.Y.
RCL	Remler Co., Ltd. San Francisco, Calif.
RHS	Hetherington, Inc. Sharon Hill, Pa.
RHW	Adams - Rite Mfg. Co. Glendale 4, Calif.
RIM	Riverside Metal Co. Riverside, N.J.
RO	Lear - Romec Div. (Lear, Inc.) Elyria, Ohio
RSM	Roller - Smith Co. Div. (Realty & Industrial Corp.) Bethlehem, Pa.
RST	Rochester Mfg. Co., Inc. Rochester, N.Y.
RSY	Ramsey Corp. St. Louis, Mo.
RWH	Railway Handle Corp. Kenbridge, Va.
RYAM	Ryan Industries, Inc. Detroit, Mich.
RYA	Ryan Aeronautical Corp. San Diego, Calif.
SAI	Standard - Thompson Corp. Dayton 2, Ohio
SBCI	Smith Bearing Co., Inc. Orange, N.J.
SCW	Schwien Engineering Co. Los Angeles, Calif.
SEB	Sensenich Corp. Lancaster, Pa.
SEII	Selectar Industries, Inc. New York, N.Y.
SI	Sierra Mfg. Co. Pasadena, Calif.
SIE	Simplet Electric Co. Chicago 7, Ill.
SKF	SKF Industrues, Inc. Philadelphia, Pa.
SKP	Skinner Purifiers Div. (Bendix Aviation Corp.) Detroit, Mich.
SLEB	Sylvania Electric Products Inc. (Radio and Television Div) Buffalo, N.J.
SN	Snyder, George H.,Co. Philadelphia, Pa.
SNT	Scintilla Magneto Div. (Bendix Aviation Corp.) Sidney, N.Y.
SPC	Shakespeare Products Co. Kalamazoo, Mich.
SPE	Sperry Gyroscope Co., Inc. Great Neck, N.Y.
SPEC	Standard Parts & Equip. Corp. Fort Worth, Texas
SPFI	Sperti Faraday Inc. Adrian, Mich.
SPR	Sprague Electric Co. North Adams, Mass.
SPS	Standard Pressed Steel Co. Jenkintown, Pa.
SPTD	Spencer Thermostat Div. (Metals & Controls Corp.) Attleboro, Mass.
SQRM	Square Root Mfg. Co. Yonkers, N.Y.
STB	Meletron Corp. Los Angeles, Calif.
SUC	Surface Combustion Corp. Toledo, Ohio
SV	Schraders, A., & Sons Div. (Scoville Mfg. Co.)
SVL	Saval Manufacturing Co. Succeeded By: Whittaker, William R., Co., Ltd. Los Angeles, Calif.
SW	Stewart - Warner Corp. Chicago, Ill.
TACN	Trad Television Corp. Asbury Park, N.J.
TBD	Tobe Deutschmann Corp. Canton, Mass.
TEL	Telephonics Corp. Huntingdon, N.Y.
TEX	Teleflex, Inc. Philadelphia, Pa.
TH	Thompson Pump Co. Okmulgee, Okla.
TIN	Tinnerman Products, Inc. Cleveland, Ohio
TMH	Thompson, H. I., Co. Los Angeles, Calif.

VENDOR'S NAMES, ADDRESSES, AND CODES—*Continued*

Code	Vendor
TOM	Thomas & Betts Co. Elizabeth, N.J.
TOR	Torrington Co. Torrington, Conn.
TP	Thompson Products, Inc. Cleveland, Ohio
TRO	Toro Mfg. Corp. Minneapolis, Minn.
TUEN	Turnbull Enterprise Baltimore, Md.
UA	United Aircraft Products, Inc. Dayton, Ohio
UC	United - Carr Fastener Corp. Cambridge, Mass.
UG	U.S. Gauge Div. (American Machine & Metals, Inc.) Sellersville, Pa.
UMX	Unimay Switch Div. (W. H. Maxson Corp.) New York, N.Y.
USR	U.S. Rubber Co. New York, N.Y.
VI	Vickers, Inc. Detroit, Mich.
WA	Warner Aircraft Co. (Succ. by Aeroguild, Inc.) Roseville, Mich.
WAC	Wright Aeronautical Corp. Patterson, N.J.
WAEC	Waterman Engineering Co. Evanstown, Ill.
WAL	Ward Lenonard Electric Co. Mount Vernon, N.Y.
WAMG	Wagner Awning & Mfg. Co. Cleveland, Ohio
WEB	Webb, Elisha, & Son Co. Philadelphia, Pa.
WFRC	Wolfe Franklin C. Co. The Beverly Hills, Calif.
WHC	Whitaker Cable Corp. Philadelphia, Pa.
WIC	Wico Electric Co. West Springfield, Mass.
WK	Walter Kidde & Co., Inc. Belleville 9, N.J.
WKI	Waldes Kohinoor Inc. Long Island City, N.Y.
WKL	Wickland Mfg. Co. Pasadena, Calif.
WS	Weston Electrical Instrument Corp. Newark, N.J.
WSF	Weber Aircraft Div. (Weber Showcase and Fixture Co.) Huntington, Park, Calif.
WT	Walker - Turner Co., Inc. East Plainfield, N.J.
WTR	Whittaker, William R., Co. Ltd. Los Angeles, Calif.
WWP	Wagner Wood Products Co. Dayton, Ohio
ZWMP	Z & W Machine Products, Inc. Cleveland, Ohio

ABBREVIATIONS. In this catalog, abbreviations and contractions are used conforming to ANA Bulletin No. 261, when applicable. The following additional abbreviations are also used:

A

Actuator (ing) . . . . act.
Adjustor (ing) (able) . . . . adj
Aircraft . . . . acft
Alloy . . . . al
Antenna . . . . ant.
Attachment . . . . att
Automatic . . . . auto.

B

Balance . . . . bal
Bayonet . . . . bay.

C

Combustion . . . . comb.
Connect (ion) (ing) . . . . conn
Control (s) . . . . conl
Corrosion . . . . cor
Current . . . . cur

D

Depot . . . . DEP
Detachable . . . . detach.
Double pole, double throw . . . . . dpdt
Drilled . . . . drld

E

Empennage . . . . emp
Entrance . . . . ent

F

Fitting . . . . ftg
Flange (d) . . . . fl

G

Government Furnished Aeronautical Equipment . . . . GFAE

I

Induction . . . . ind
Injection . . . . inj
Interconnection (or) . . . . inter-conn
Internal . . . . int

L

Left Side . . . . LS
Length . . . . lgth
Luminescent . . . . lum

M

Main Landing Gear . . . . MLG
Maintenance . . . . maint
Miniature . . . . mini

N

Nose Landing Gear . . . . NLG

O

Operational . . . . OP

P

Pedestal . . . . ped

R

Regular . . . . reg
Reserve . . . . RES
Restricted . . . . rest.
Resynchronizing . . . . resync
Retain (er) (ing) . . . . ret
Retracting . . . . retg
Retroactively . . . . retro
Right Side . . . . RS

S

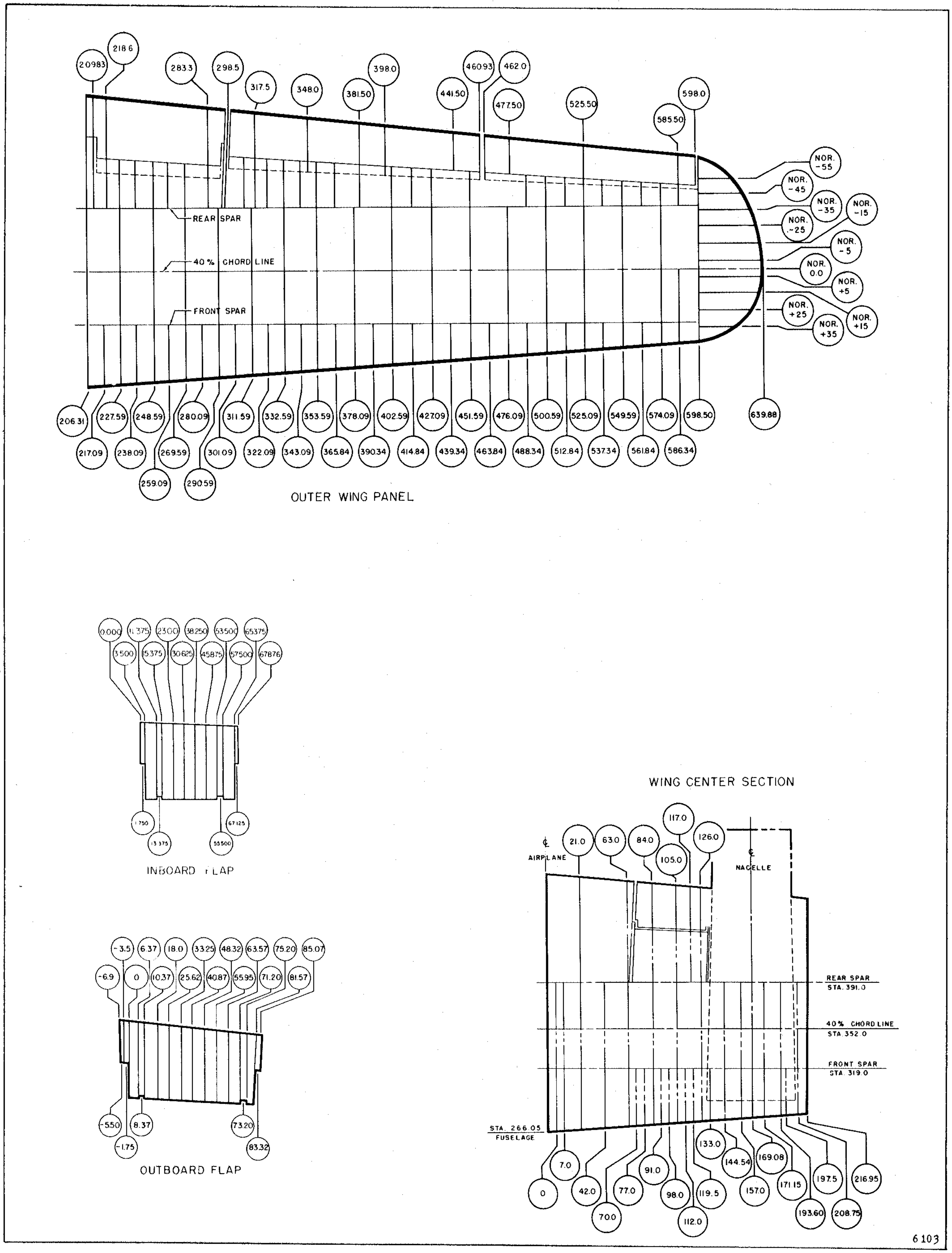
Series . . . . ser
Signal . . . . sig
Solenoid . . . . sol
Stainless Steel . . . . st stl

T

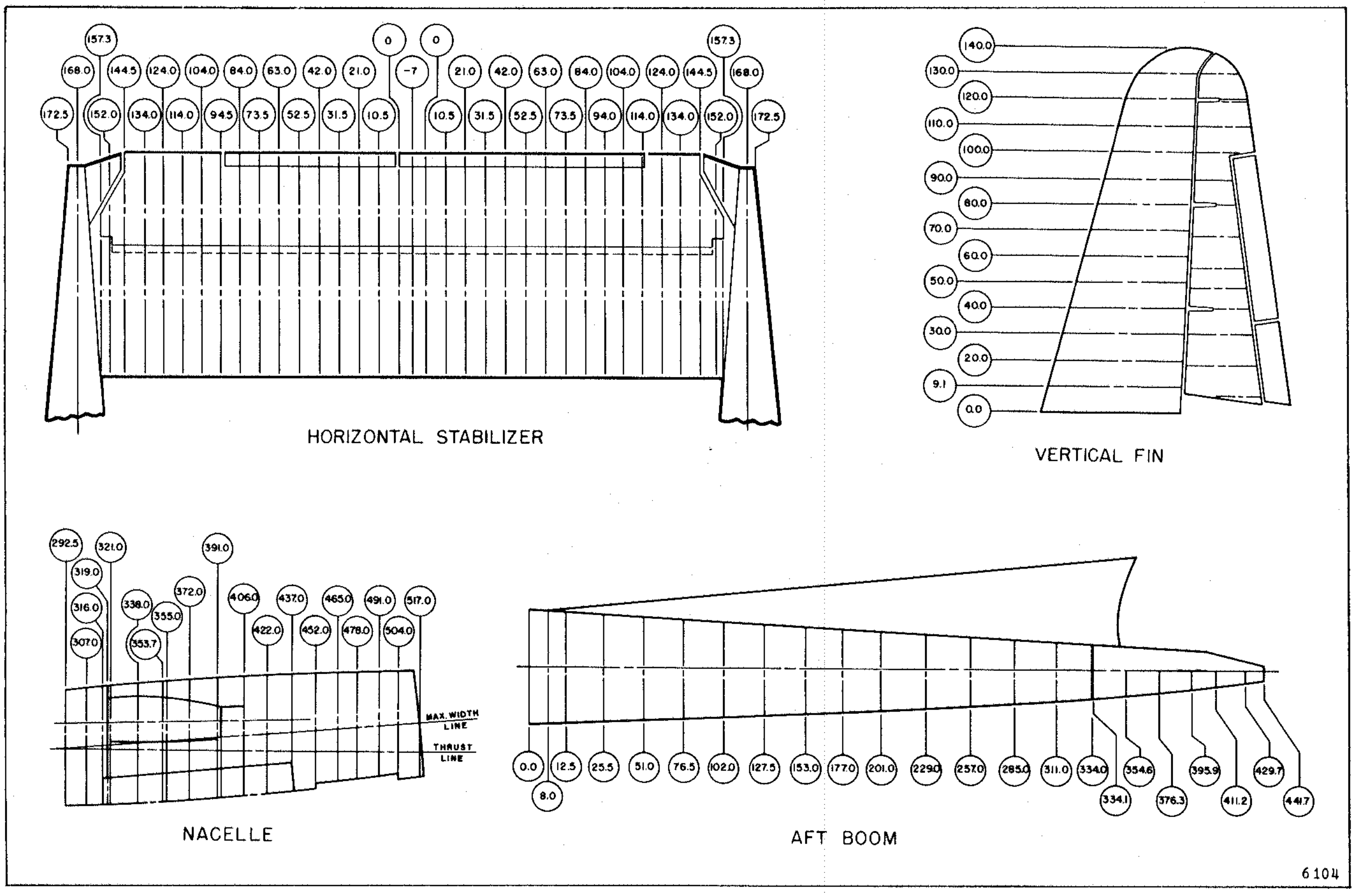
Transmitter . . . . trans

U

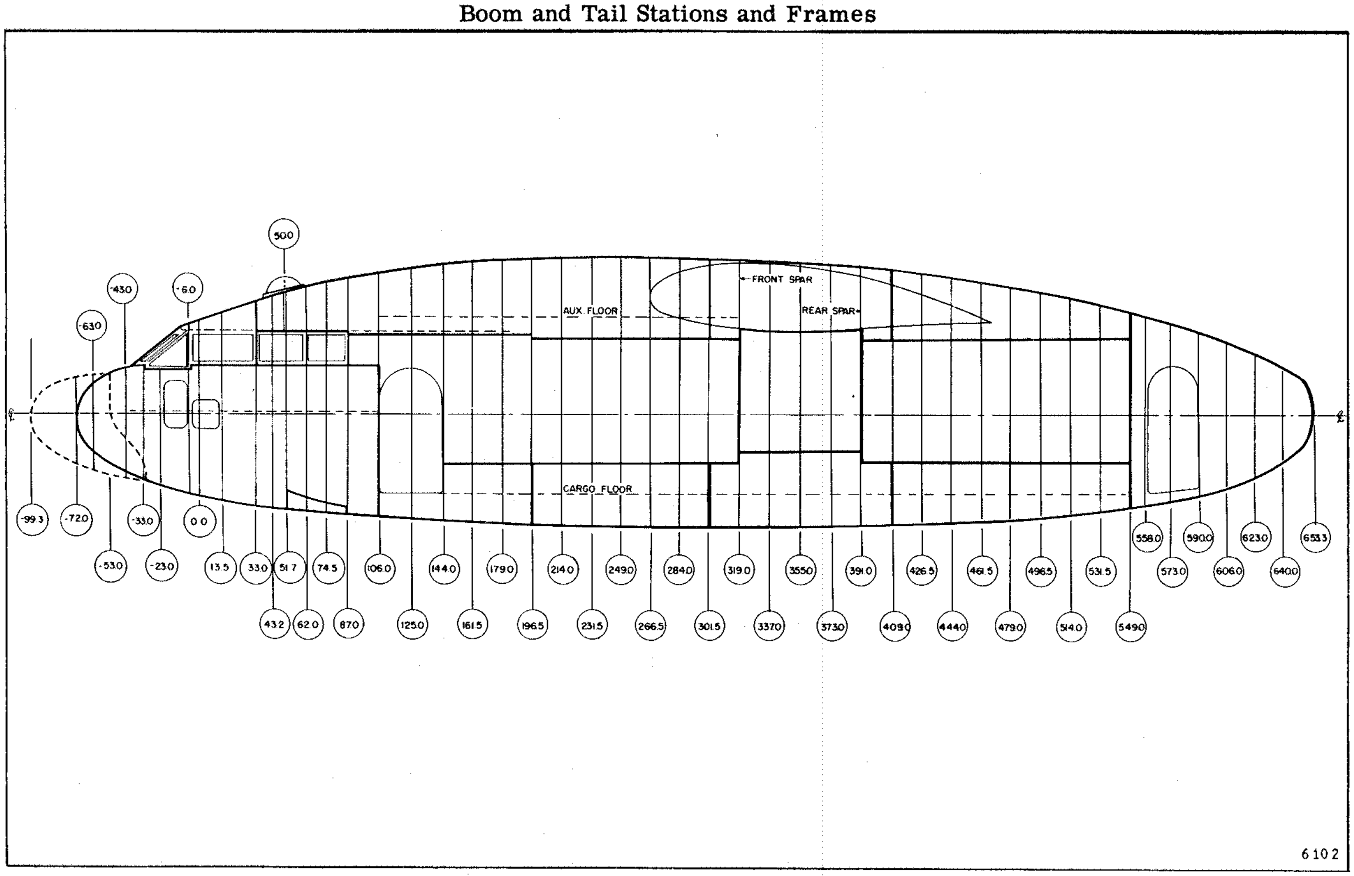
Undrilled . . . . undrld



Wing Stations and Frames



Boom and Tail Stations and Frames



Fuselage Stations and Frames

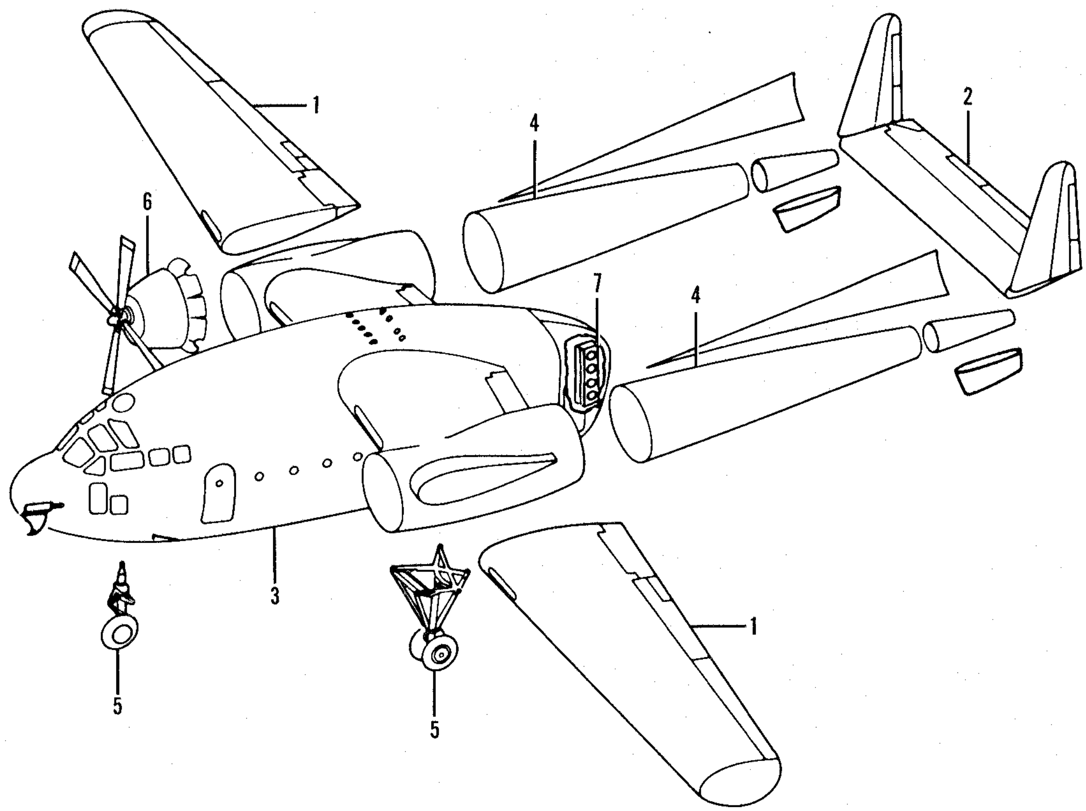


Figure 1. Exploded View

Index No.	Group	Figure No.
1	Wing	2 thru 23
2	Tail	24 thru 34
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4	Boom	333 thru 344
5	Alighting Gear	345 thru 366
6	Power Plant	367 thru 388
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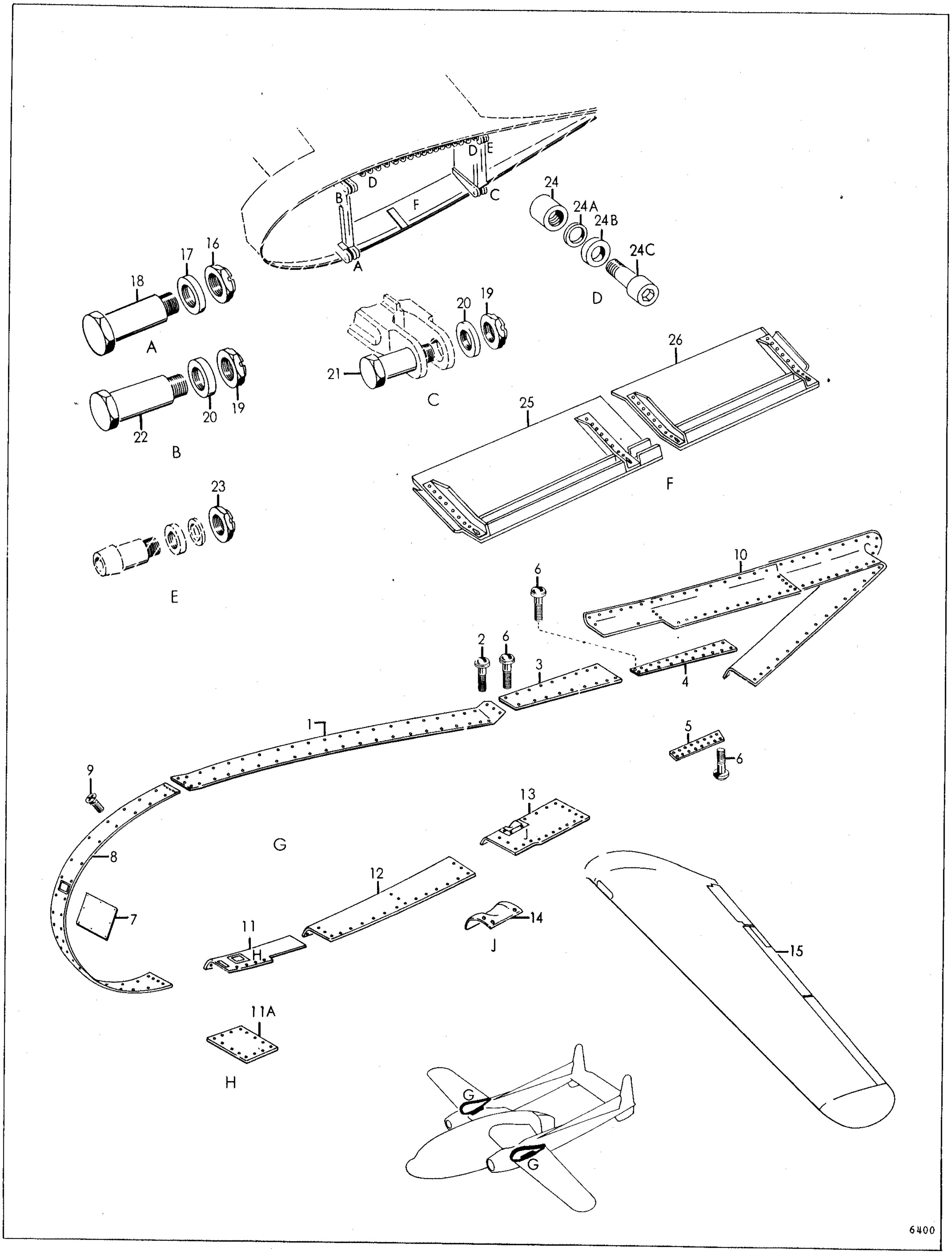


Figure 2. Outer Wing Installation

SECTION II
GROUP ASSEMBLY PARTS LIST

FIGURE & INDEX NUMBER	GROUP OUTER WING / MAJOR ASSEMBLY OUTER WING INSTL / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
2	*110-100001	Wing Instl - Outer	NP	All
	*110-100015-1	Cover Instl - Center wing to outer panel interspar gap LH	NP	All
	*110-100015-2	Cover Instl - Center wing to outer panel interspar gap RH	NP	All
- 1	110-100015-10	Cover Assy - Center wing to outer panel interspar gap LH	1	All
	110-100015-20	Cover Assy - Center wing to outer panel interspar gap RH	1	All
		ATTACHING PARTS		
- 2	AN525-10-10	Screw - Washer hd stl 10-32 x 5/8 in.	2	All
	AN530-10-12	Screw - Washer hd stl 10-32 x 3/4 in.	35	D
	AN530-10-12	Screw - Washer hd stl 10-32 x 3/4 in.	34	E
	AN525-10-16	Screw - Washer hd stl 10-32 x 1.00 in.	3	D
	AN525-10-16	Screw - Washer hd stl 10-32 x 1.00 in.	1	E
	AN525-10-14	Screw - Washer hd stl 10-32 x 7/8 in.	1	D
	AN525-10-12	Screw - Washer hd stl 10-32 x 3/4 in.	1	E
	*110-100014-1	Cover Instl - Center wing to outer panel TE gap LH	NP	All
	*110-100014-2	Cover Instl - Center wing to outer panel TE gap RH	NP	All
- 3	110-100014-10	Cover Assy - Center wing to outer panel TE gap LH	1	All
	110-100014-20	Cover Assy - Center wing to outer panel TE gap RH	1	All
- 4	110-100014-13	Cover - Center wing to outer panel TE gap LH	1	All
	110-100014-14	Cover - Center wing to outer panel TE gap RH	1	All
- 5	110-100014-15	Cover - Center wing to outer panel TE gap LH	1	All
	110-100014-16	Cover - Center wing to outer panel TE gap RH	1	All
		ATTACHING PARTS		
- 6	AN525-10-8	Screw - Washer hd stl 10-32 x 1/2 in.	54	All
	*110-100012-1	Cover Instl - Center wing to outer panel LE gap LH	NP	All
	*110-100012-2	Cover Instl - Center wing to outer panel LE gap RH	NP	All
- 7	110-100012-11	Door - Center wing to outer panel LE cover	1	All
- 8	110-100012-3	Cover - Center wing to outer panel LE gap LH	1	All
	110-100012-4	Cover - Center wing to outer panel LE gap RH	1	All
		ATTACHING PARTS		
- 9	AN507-1032R7	Screw - 100° flat hd recessed mach stl 10-32 x 7/16 in.	45	All
	AN509-10-15	Screw - 100° flat hd stl 10-32 x 31/32 in.	5	All
	*110-100013-1	Fairing Assy - Wing to nac outbd LH	NP	All
	*110-100013-2	Fairing Assy - Wing to nac outbd RH	NP	All
-10	110-100013-10	Fairing Assy - Wing to nac outbd LH	1	All
	110-100013-20	Fairing Assy - Wing to nac outbd RH	1	All
-11	110-100013-70	Fairing Assy - Wing to nac outbd LH	1	F
	110-100013-211	Fairing Assy - Wing to nac outbd LH (Use for spares in lieu of part No. 110-100013-70)	1	C
	110-100013-80	Fairing Assy - Wing to nac outbd RH	1	F
	110-100013-212	Fairing Assy - Wing to nac outbd RH (Use for spares in lieu of part No. 110-100013-80)	1	C
-11A	110-100013-73	Door - Wing to nac outbd fair. assy access	1	All
-12	110-100013-67	Fairing - Wing to nac outbd LH	1	All
	110-100013-68	Fairing - Wing to nac outbd RH	1	All
-13	110-100013-130	Fairing Assy - Wing to nac outbd LH	1	All
	110-100013-140	Fairing Assy - Wing to nac outbd RH	1	All
-14	110-110035-3	Cover - Wing to nac fair. access jackpoint LH	1	All
	110-110035-4	Cover - Wing to nac fair. access jackpoint RH	1	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP OUTER WING / MAJOR ASSEMBLY OUTER WING INSTL (cont) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
2-15	110-130005-1	Wing Assy - Sealed fuel cavity outer LH (See fig. 3)	1	B
	110-130005-90	Wing Assy - Sealed fuel cavity outer LH (See fig. 3)	1	C
	110-130005-70	Wing Assy - Sealed fuel cavity outer LH (See fig. 3)	1	A
	110-130005-2	Wing Assy - Sealed fuel cavity outer RH (See fig. 3)	1	B
	110-130005-100	Wing Assy - Sealed fuel cavity outer RH (See fig. 3)	1	C
	110-130005-80	Wing Assy - Sealed fuel cavity outer RH (See fig. 3)	1	A
	127-130001-1	Wing Assy - Outer LH (Same as part No. 110-130005-1 except supplied with flap conl instl & wing tip & less flap, ail., fuel cells, trans & pumps) (For R4Q2 spares)	1	A
	127-130001-2	Wing Assy - Outer RH (Same as part No. 110-130005-2 except supplies with flap conl instl & wing tip & less flap, ail., fuel cells, trans & pumps) (For R4Q2 spares)	1	A
	110-130005-30	Wing Assy - Outer LH (Same as part No. 110-130005-1 except supplied with flap conl instl & less wing tip, ail., flap, fuel cells, trans & pump) (For C-119F & G spares)	1	B
	110-130005-110	Wing Assy - Outer LH (Same as part No. 110-130005-1 except supplied with flap conl instl, fuel cell instl, trans & pump & less wing tip, ail. & flap) (For C-119F & G spares)	1	B
	110-130005-150	Wing Assy - Outer LH (Same as part No. 110-130005-90 except supplied with flap conl instl & less wing tip, ail., flap, fuel cells, trans & pump) (For C-119G spares)	1	C
	110-130005-170	Wing Assy - Outer LH (Same as part No. 110-130005-90 except supplied with flap conl instl, fuel cell instl, trans & pump & less wing tip, ail. & flap) (For C-119G spares)	1	C
	110-130005-60	Wing Assy - Outer RH (Same as part No. 110-130005-2 except supplied with flap conl instl & less wing tip, ail., flap, fuel cells, trans & pump) (For C-119F & G spares)	1	B
	110-130005-140	Wing Assy - Outer RH (Same as part No. 110-130005-2 except supplied with flap conl instl, fuel cell instl, trans & pump & less wing tip, ail. & flap) (For C-119F & G spares)	1	B
	110-130005-160	Wing Assy - Outer RH (Same as part No. 110-130005-100 except supplied with flap conl instl & less wing tip, ail., flap, fuel cells, trans & pump) (For C-119G spares)	1	C
	110-130005-180	Wing Assy - Outer RH (Same as part No. 110-130005-100 except supplied with flap conl instl, fuel cell instl, trans & pump & less wing tip, ail. & flap) (For C-119G spares)	1	C
		ATTACHING PARTS		
-16	AN310-16	Nut - Acft castle stl 1.00-14	1	All
-17	78-100009	Washer - Center wing to outer wing lower front spar hinge conn 1.00 in. bolt	1	All
-18	110-100004	Bolt - Center wing to outer wing lower front spar hinge conn 1.00-14 x 5.687 in.	1	All
-19	AN310-10	Nut - Acft castle stl 5/8-18	2	All
-20	78-100010	Washer - Center wing to outer wing lower rear spar & upper front spar hinge cup 5/8 in. bolt	2	All
-21	110-100005	Bolt - Center wing to outer wing lower rear spar hinge conn 5/8-18 x 4.500 in.	1	All
-22	110-100006	Bolt - Center wing to outer wing upper front spar hinge conn 5/8-18 x 3.925 in.	1	All
-23	AN310-8	Nut - Acft castle stl 1/2-20	1	All
	AN960-816	Washer - Plain stl reg ser 1/2 in. bolt	1	All
	NAS143-8C	Washer - Csink type stl .504 in. ID	1	All
	NAS148A32	Bolt - Int wrenching stl 1/2-20 x 2 in.	1	All
-24	12B070	Nut (EN)	17	All
-24A	AN960-716	Washer - Plain stl reg ser 7/16 in. bolt	17	All
-24B	NAS143-7C	Washer - Csink type with .441 in. ID	17	All
-24C	NAS147-31	Bolt - Int wrenching stl 7/16-20 x 1-15/16 in.	17	All

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
	GROUP: OUTER WING			
	MAJOR ASSEMBLY: OUTER WING INSTL (Cont.)			
2-25	110-100003-10	Plate Assy - Center wing to outer wing lower surf. interspar shear fwd LH	1	All
	110-100003-20	Plate Assy - Center wing to outer wing lower surf. interspar shear fwd RH	1	All
	110-100003-50	Plate Assy - Center wing to outer wing lower surf. interspar shear aft LH	1	All
	110-100003-60	Plate Assy - Center wing to outer wing lower surf. interspar shear aft RH	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	R4Q2	131662 thru 131719
B	C-119G	51-2662 thru 52-5922 52-5924 thru 53-3194 53-8069 thru 53-8116 IK-441 thru IK-442
C	C-119G	52-5923 53-3195 thru 53-7884 53-8117 thru 53-8156 IK-443 and subsequent
D	C-119G	51-2662 thru 51-8097 51-8098A thru 51-8134A 51-17365 thru 52-5846 52-6000 thru 52-6027
	R4Q2	131662 thru 131719
E	C-119G	51-8135A thru 51-8168A 52-5847 thru 52-5954 52-6028 and subsequent IK-441 and subsequent
F	C-119G	51-2662 thru 52-5922 52-5924 thru 53-3194 53-8069 thru 53-8116 IK-441 thru IK-442
	R4Q2	131662 thru 131719

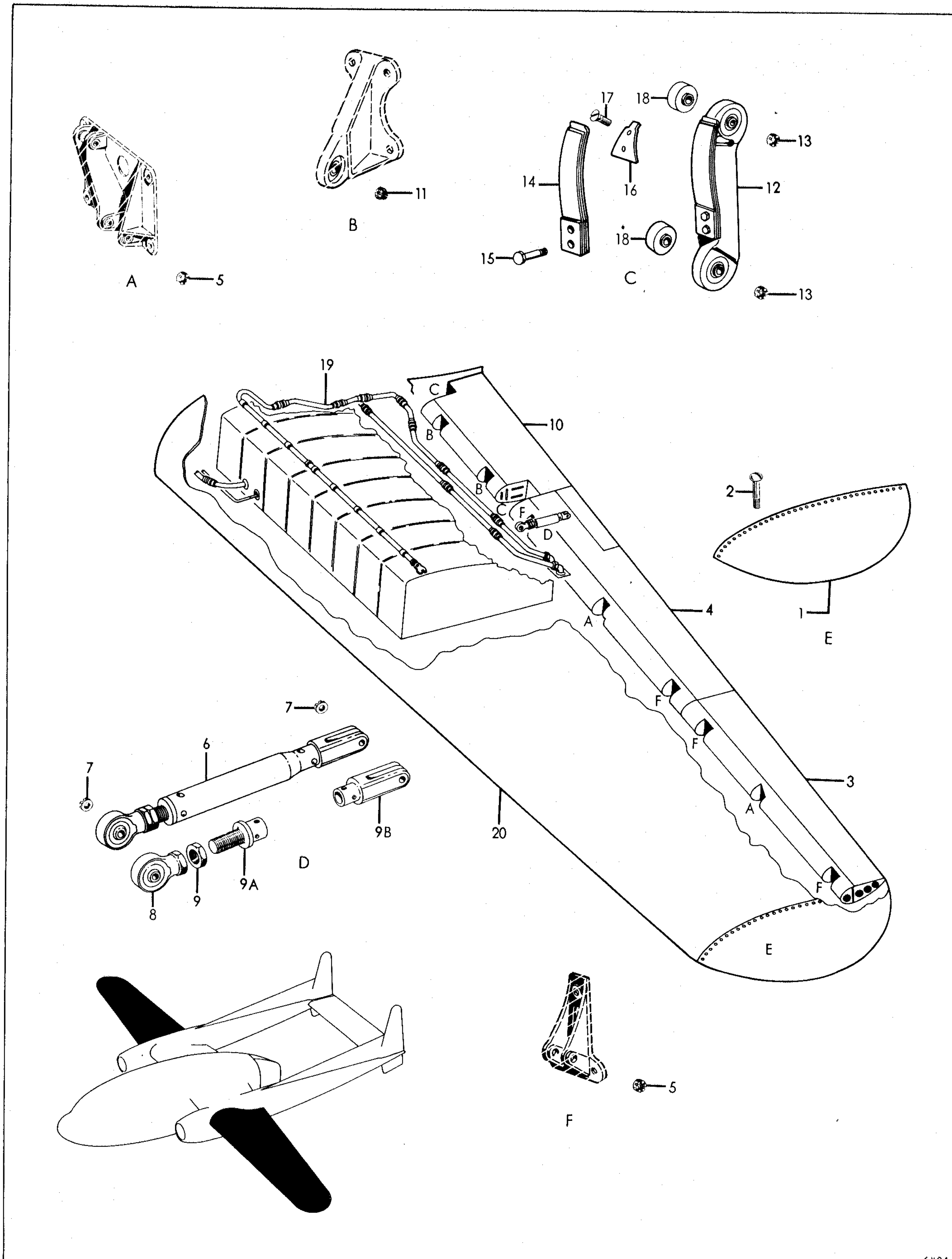


Figure 3. Outer Wing Assembly

GROUP: OUTER WING

MAJOR ASSEMBLY: OUTER WING ASSY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
3	110-130005-1	Wing Assy - Sealed fuel cavity outer LH (See fig. 2)	Ref	G
	110-130005-90	Wing Assy - Sealed fuel cavity outer LH (See fig. 2)	Ref	H
	110-130005-70	Wing Assy - Sealed fuel cavity outer (See fig. 2)	Ref	F
	110-130005-2	Wing Assy - Sealed fuel cavity outer RH (See fig. 2)	Ref	G
	110-130005-100	Wing Assy - Sealed fuel cavity outer RH (See fig. 2)	Ref	H
	110-130005-80	Wing Assy - Sealed fuel cavity outer (See fig. 2)	Ref	F
- 1	110-140000-1	Tip Assy - Wing LH (See fig. 4)	1	
	110-140000-2	Tip Assy - Wing RH (See fig. 4)	1	
		ATTACHING PARTS		
- 2	AN525-10-9	Screw - Washer hd stl 10-32 x 7/16 in.	74	
- 3	110-152000-1	Aileron Assy - Covered outbd LH (See fig. 5)	1	A
	127-150001-1	Aileron Assy - Covered outbd LH (See fig. 5)	1	F
	110-152000-2	Aileron Assy - Covered outbd RH (See fig. 5)	1	A
	127-150001-2	Aileron Assy - Covered outbd RH (See fig. 5)	1	F
- 4	110-151000-10	Aileron Assy - Covered inbd LH (Part No. 110-151000 may be used for spares in lieu of 110-151000-10) (See fig. 6)	1	A
	110-151000	Aileron Assy - Covered inbd LH (Spares only) (See fig. 6)	1	A
	127-150002	Aileron Assy - Covered inbd LH (See fig. 6)	1	F
	110-150000-50	Aileron Assy - Covered inbd RH (See fig. 7)	1	B
	110-150000-90	Aileron Assy - Covered inbd RH (Less act.) (See fig. 7)	1	C
	127-150003	Aileron Assy - Covered inbd RH (See fig. 7)	1	F
		ATTACHING PARTS		
- 5	AN320-4	Nut - Acft shear stl 1/4-28	6	
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	6	
	AN4-22	Bolt - Acft stl 1/4-28 x 2-9/32 in.	2	
	AN4-14	Bolt - Acft stl 1/4-28 x 1-17/32 in.	4	
- 6	78-152219	Rod Assy - Ail. bal tab conl	1	
		ATTACHING PARTS		
- 7	AN320-3	Nut - Acft shear stl 10-32	2	
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	4	
	AN23-14	Bolt - Clevis stl 10-32 x 29/32 in.	1	
	AN23-17	Bolt - Clevis 10-32 x 1-3/32 in.	1	
- 8	REB3N2	Bearing - Rod end (FAF)	1	
- 9	AN316-5R	Nut - Acft check 5/16-24 R thd	1	
- 9A	NAS90-2P	End - Conl thd rod	1	
- 9B	78-728001-2	Fork - Surf. conl ail. bal tab push pull	1	
-10	110-161700-10	Flap Assy - Wing outbd LH (See fig. 8)	1	
	110-161700-20	Flap Assy - Wing outbd RH (See fig. 8)	1	
		ATTACHING PARTS		
-11	AN310-6	Nut - Acft castle stl 3/8-24	2	
	AN960-616	Washer - Plain stl reg ser 3/8 in. bolt	2	
	AN6-16	Bolt - Acft stl 3/8-24 x 1-53/64 in.	2	
-12	78-728120	Link Assy - Wing flap hinge	2	
		ATTACHING PARTS		
-13	AN320-5	Nut - Acft shear stl 5/16-24	2	
	AN960-516	Washer - Plain stl reg ser 5/16 in. bolt	1	
	AN5-15	Bolt - Clevis stl 5/16-24 x 1-23/32 in.	1	
	AN25-24	Bolt - Clevis stl 5/16-24 x 1-35/64 in.	1	
-14	78-728124	Spring - Flap hinge link adj	1	
		ATTACHING PARTS		
-15	AN3H5A	Bolt - Acft stl 10-32 x 21/32 in.	2	
	RL23SB7	Ring - Lock (BMC)	2	

FIGURE & INDEX NUMBER	GROUP: OUTER WING / MAJOR ASSEMBLY: OUTER WING ASSY (cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
3				
	R205SB7	Insert 5/16-24 tap x 10-32 int thd (BMC)	2	
-16	78-728123	Plate - Wing flap hinge scuff	1	D
	78-728123-21	Plate - Wing flap hinge scuff (Use for spares in lieu of part No. 78-728123)	1	E
		ATTACHING PARTS		
-17	AN531-6-6	Screw - Sheet metal flat hd No. 6 x 3/8 in.	2	
-18	AN200KP5	Bearing - Intermediate duty ball	2	
-19	*110-680002-1	Fuel System Instl - Outer wing panel LH (See fig. 9)	NP	
	*110-680002-2	Fuel System Instl - Outer wing panel RH (See fig. 9)	NP	
-20	*110-130004-1	Panel Assy - Outer wing sealed fuel cavity LH (See fig. 15)	NP	J
	*110-130004-70	Panel Assy - Outer wing sealed fuel cavity LH (See fig. 15)	NP	K
	*110-130004-2	Panel Assy - Outer wing sealed fuel cavity RH (See fig. 15)	NP	J
	*110-130004-80	Panel Assy - Outer wing sealed fuel cavity RH (See fig. 15)	NP	K

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 & Subsequent IK-441 & Subsequent
B	C-119G	IK-441 & Subsequent
C	C-119G	51-2662 & Subsequent
D	C-119G	51-2662 thru 51-8034 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6011 53-8069 thru 53-8156
	R4Q2	131662 thru 131689
E	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 thru 53-7884 IK-441 & Subsequent
	R4Q2	131690 thru 131719
F	R4Q2	131662 thru 131719
G	C-119G	51-2662 thru 52-5922 52-5924 thru 53-3194 53-8069 thru 53-8116 IK-441 thru IK-442
H	C-119G	52-5923 53-3195 thru 53-7884 53-8117 thru 53-8156 IK-443 & Subsequent
J	C-119G	51-2662 thru 52-5922 52-5924 thru 53-3194 53-8069 thru 53-8116 IK-441 thru IK-442
	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	GROUP OUTER WING MAJOR ASSEMBLY OUTER WING ASSY (cont) PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
3				

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
K	C-119G	52-5923 53-3195 thru 53-7884 53-8117 thru 53-8156 IK-443 & Subsequent

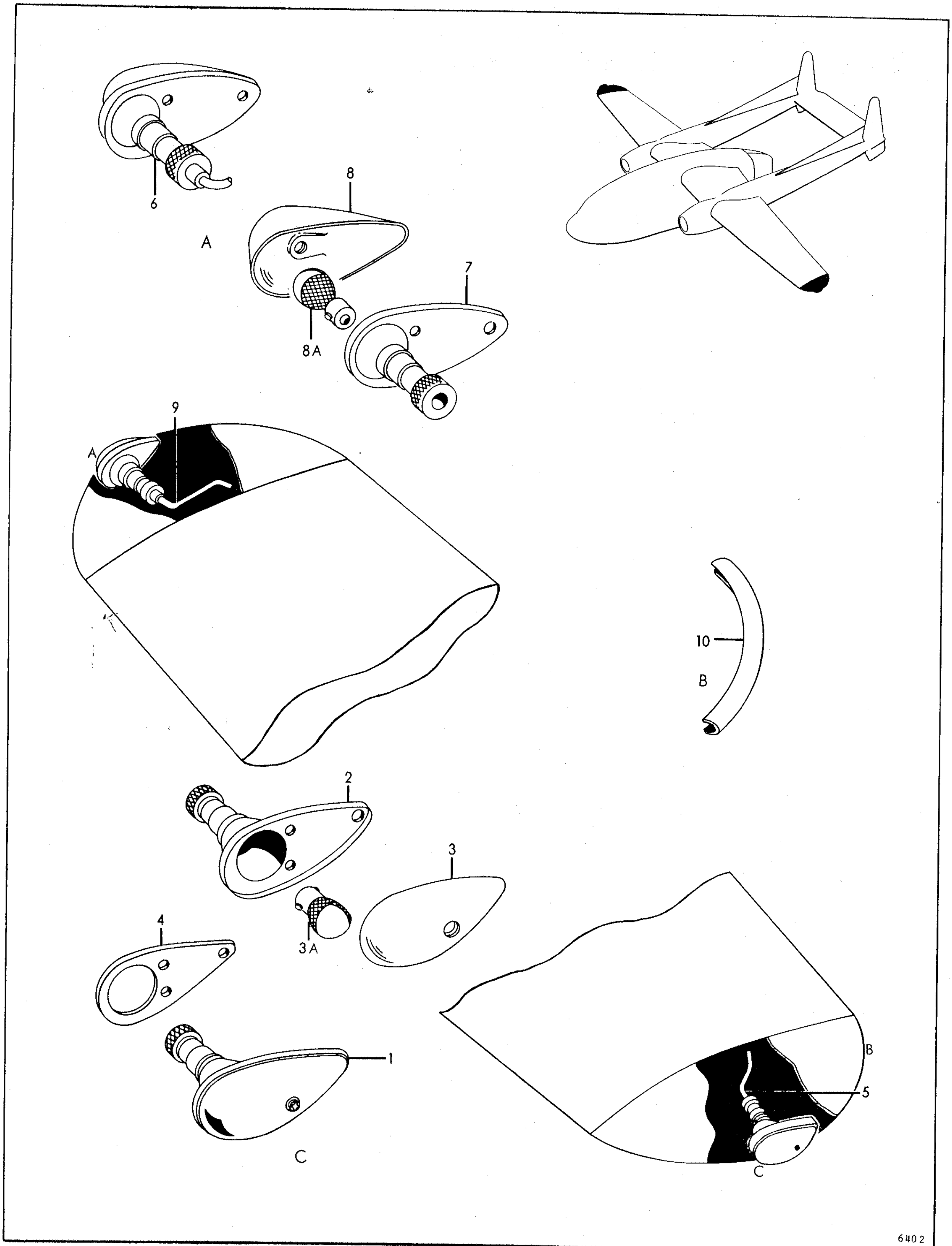


Figure 4. Wing Tip Assembly

GROUP OUTER WING

MAJOR ASSEMBLY WING TIP ASSY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
4	110-140000-1	Tip Assy - Wing (See fig. 3)	Ref	All
	110-140000-2	Tip Assy - Wing (See fig. 3)	Ref	All
	*110-741001-1	Light Instl - Wing tip position	NP	A
	*110-745010-1	Light Instl - Wing tip position LH	NP	B
	*110-741001-2	Light Instl - Wing tip position	NP	A
	*110-745010-2	Light Instl - Wing tip position RH	NP	B
	*78-741023-20	Electrical Instl - Wing tip position light L (Use on part No. 110-741001-1 & 110-745010-1)	NP	All
- 1	AN3033-7	Light Assy - Wing tip position	1	All
- 2		Light Assy - Wing tip position (Without lamp & cover)	1	All
- 3	AN3042-3	Cover - Wing tip position light (Red)	1	All
- 3A	AN3122-1524	Lamp - Wing tip position light	1	All
- 4	78-747050	Gasket - Wing tip position light	1	All
- 5	#110-740010-867	Cable Assy - Wing tip elec LH (See fig. 391 & 392)	1	C
	#110-744361-1	Cable Assy - Wing tip elec LH (See fig. 392)	1	D
- 6	AN3033-8	Light Assy - Wing tip position (Use on part No. 110-741001-2 & 110-745010-2)	1	All
- 7	AN3033-10	Light Assy - Wing tip position (Without lamp & cover)	1	All
- 8	AN3042-4	Cover - Wing tip position light (Green)	1	All
- 8A	AN3122-1524	Lamp - Wing tip position light	1	All
- 9	#110-740010-893	Cable Assy - Wing tip elec RH (See fig. 391 & 392	1	C
	#110-744366-1	Cable Assy - Wing tip elec RH (See fig. 392)	1	D
-10	78-140015L	Strip - Wing tip TE LH	1	All
	78-140015R	Strip - Wing tip TE RH	1	All

#Alternate Parts

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8097 51-8098A thru 51-8124A 51-17365 thru 53-7884 IK-441 and subsequent
	R4Q2	131662 thru 131719
B	C-119G	51-8125A thru 51-8168A 53-8069 thru 53-8156
C	C-119G	51-2662 thru 52-5921 52-5924 thru 52-5926 52-6000 thru 52-6047 53-8069 thru 53-8156 IK-441 thru IK-442
	R4Q2	131662 thru 131719
D	C-119G	52-5922 thru 52-5923 52-5927 thru 52-5954 52-6048 thru 53-7884 IK-443 and subsequent

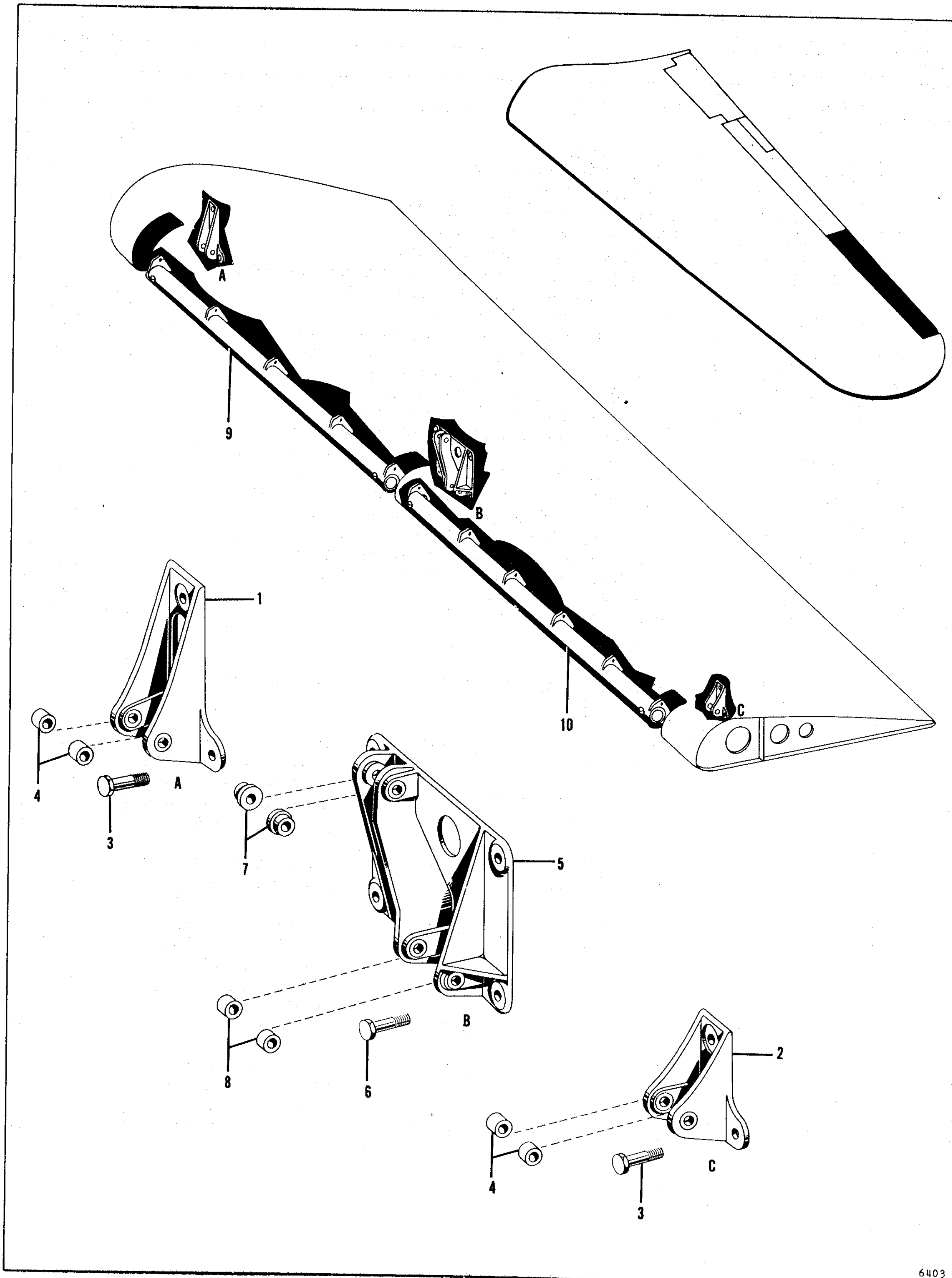


Figure 5. Covered Outboard Aileron Assembly

GROUP OUTER WING

MAJOR ASSEMBLY AILERON ASSY - COVERED OUTBD

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
5	110-152000-1	Aileron Assy - Covered outbd LH (See fig. 3)	Ref	A
	127-150001-1	Aileron Assy - Covered outbd LH (See fig. 3)	Ref	B
	110-152000-2	Aileron Assy - Covered outbd RH (See fig. 3)	Ref	A
	127-150001-2	Aileron Assy - Covered outbd RH (See fig. 3)	Ref	B
	*110-152001-1	Frame Assy - Outbd ail.	NP	All
	*110-152001-2	Frame Assy - Outbd ail.	NP	All
- 1	110-727298	Bracket Assy - Ail. hinge surf. conl	1	All
- 2	110-727299	Bracket Assy - Ail. hinge surf. conl	1	All
		ATTACHING PARTS		
- 3	AN3-5A	Bolt - Acft stl 10-32 x 21/32 in.	3	All
	AN960C10L	Washer - CRES light ser No. 10 bolt	3	All
- 4	NAS75-4-010	Bushing - Plain press fit stl .250 ID x .312 in.	2	All
- 5	110-727206-1	Hinge Assy - Main ail. act. mech outbd surf. conl LH	1	All
	110-727206-2	Hinge Assy - Main ail. act. mech outbd surf. conl RH	1	All
		ATTACHING PARTS		
- 6	AN4-7A	Bolt - Acft stl 1/4-28 x 29/32 in.	4	All
	AN960C416L	Washer - CRES light ser 1/4 in. bolt	4	All
- 7	FS109S54-.187-.120	Bushing - Fl stl .3141 OD x .250 ID x .4391 fl dia x .120 fl lgth x .187 in.	2	All
- 8	NAS75-4-013	Bushing - Plain press fit stl .250 ID x .406 in.	2	All
- 9	110-152005-1	Tube Assy - Ail. inbd bal LH	1	All
	110-152005-2	Tube Assy - Ail. inbd bal RH	1	All
-10	110-152004-1	Tube Assy - Ail. inbd bal LH	1	All
	110-152004-2	Tube Assy - Ail. inbd bal RH	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 and Subsequent IK-441 and Subsequent
B	R4Q2	131662 thru 131719

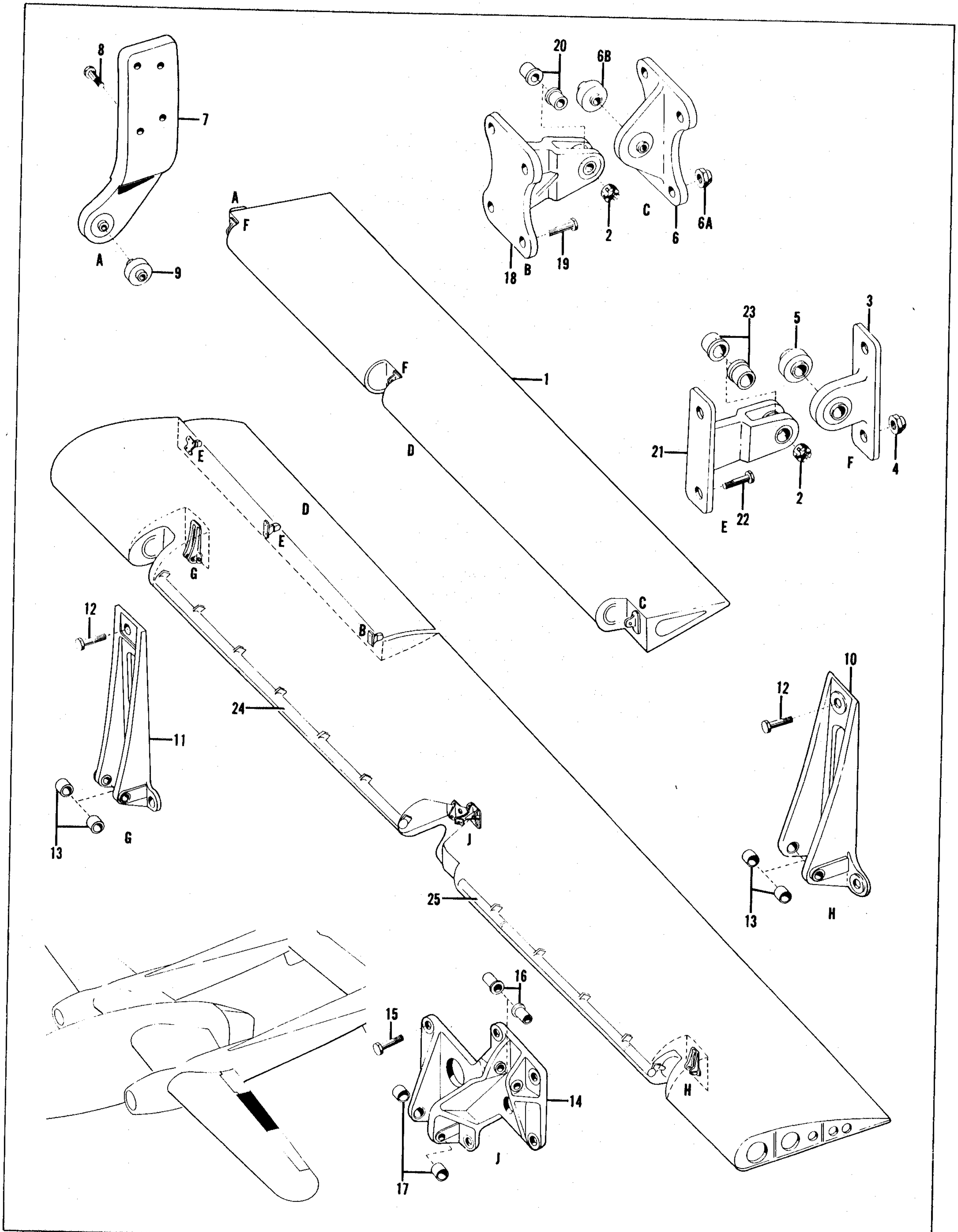


Figure 6. Covered Left Inboard Aileron Assembly

GROUP: OUTER WING

MAJOR ASSEMBLY: AILERON ASSY - COVERED LEFT INBD

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
6	110-151000-10	Aileron Assy - Covered inbd LH (See fig. 3) (Part No. 110-151000 may be used for spares in lieu of 110-151000-10)	Ref	E
	110-151000	Aileron Assy - Covered inbd LH (Spares only) (See fig. 3)	Ref	E
	127-150002	Aileron Assy - Covered inbd LH (See fig. 3)	Ref	F
- 1	78-152205L	Tab Assy - Covered ail. bal LH	1	E
	127-150004-1	Tab Assy - Covered ail. bal LH	1	F
		ATTACHING PARTS		
- 2	AN310-3	Nut - Acft castle 10-32	3	
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	3	
	AN3-10	Bolt - Acft stl 10-32 x 1-1/32 in.	3	
	*78-152202L	Frame Assy - Ail. bal tab LH	NP	
- 3	78-152176	Fitting Assy - Ail. tab hinge	2	
		ATTACHING PARTS		
- 4	AN365-1032	Nut - Self locking stl 10-32	2	
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	
	AN3-5A	Bolt - Acft stl 10-32 x 21/32 in.	2	
- 5	AN200K3L	Bearing - Heavy duty	1	
- 6	78-152213	Fitting Assy - Ail. bal tab hinge	1	
		ATTACHING PARTS		
- 6A	AN365-1032	Nut - Self locking stl 10-32	4	
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	
	AN3-5A	Bolt - Acft stl 10-32 x 21/32 in.	4	
- 6B	AN200K3L	Bearing - Heavy duty	1	
- 7	78-152212L	Horn Assy - Ail. bal tab LH	1	
		ATTACHING PARTS		
- 8	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	4	
- 9	AN200K3L	Bearing - Heavy duty	1	
	*110-151001-10	Frame Assy - Ail. L inbd	NP	
-10	110-727297	Bracket Assy - Ail. hinge surf. conl	1	
-11	110-727296	Bracket Assy - Ail. hinge surf. conl	1	
		ATTACHING PARTS		
-12	AN3-5A	Bolt - Acft stl 10-32 x 21/32 in.	3	
	AN960C10L	Washer - Plain CRES light ser No. 10 bolt	3	
-13	NAS75-4-010	Bushing - Plain press fit stl .250 ID x .312 in.	2	
-14	110-727203-1	Hinge Assy - Main ail. act. mech inbd surf. conl LH	1	
		ATTACHING PARTS		
-15	AN4-7A	Bolt - Acft stl 1/4-28 x 29/32 in.	4	
	AN4-6A	Bolt - Acft stl 1/4-28 x 25/32 in.	2	
	AN960D416	Washer - Plain Al al reg ser 1/4 in. bolt	6	
-16	FS109S54-.312-.120	Bushing - Fl stl .3141 OD x .250 ID x .4391 fl dia x .120 fl lgth x .312 in.	2	
-17	NAS75-4-013	Bushing - Plain press fit stl .250 ID x .406 in.	2	
-18	78-152178-10	Fitting - Ail. trim tab	1	A
	78-152178-30	Fitting - Ail. trim tab (Use for spares in lieu of part No. 78-152178-10)	1	B
		ATTACHING PARTS		
-19	AN3-5A	Bolt - Acft stl 10-32 x 21/32 in.	4	
	AN960C10L	Washer - Plain CRES light ser No. 10 bolt	4	

FIGURE & INDEX NUMBER	GROUP OUTER WING / MAJOR ASSEMBLY AILERON ASSY - COVERED LEFT INBD (cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
6				
-20	FS2221S53-.150	Bushing - Press fit stl .3141 OD x .170 ID x .150 in. (Use on part No. 78-152178-10)	2	A
	FS109S53-.120-.031	Bushing - Fl stl .3141 OD x .1895 ID x .4391 fl dia x .031 fl lgth x .120 in. (Use on part No. 78-152178-30)	2	B
-21	78-152173-10	Fitting - Ail. trim tab	2	C
	78-152173-30	Fitting - Ail. trim tab (Use for spares in lieu of part No. 78-152173-10)	2	D
		ATTACHING PARTS		
-22	AN3-5A	Bolt - Acft stl 10-32 x 21/32 in.	2	
	AN960C10L	Washer - Plain CRES light ser No. 10 bolt	2	
-23	FS2221S53-.160	Bushing - Press fit stl .3141 OD x .170 ID x .160 in. (Use on part No. 78-152173-10)	2	C
	FS109S53-.120-.031	Bushing - Fl stl .3141 OD x .1895 ID x .4391 fl dia x .031 fl lgth x .120 in. (Use on part No. 78-152173-30)	2	D
-24	78-152239-20	Tube Assy - Med inbd ail. bal	1	
-25	78-152240-20	Tube Assy - Med inbd ail. bal	1	

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8098A thru 51-8111A
B	C-119G	51-2662 thru 51-8097 51-8112A thru 51-8168A 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-8098A thru 51-8127A
D	C-119G	51-2662 thru 51-8097 51-8128A thru 51-8168A 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
E	C-119G	51-2662 & Subsequent IK-441 & Subsequent
F	R4Q2	131662 thru 131719

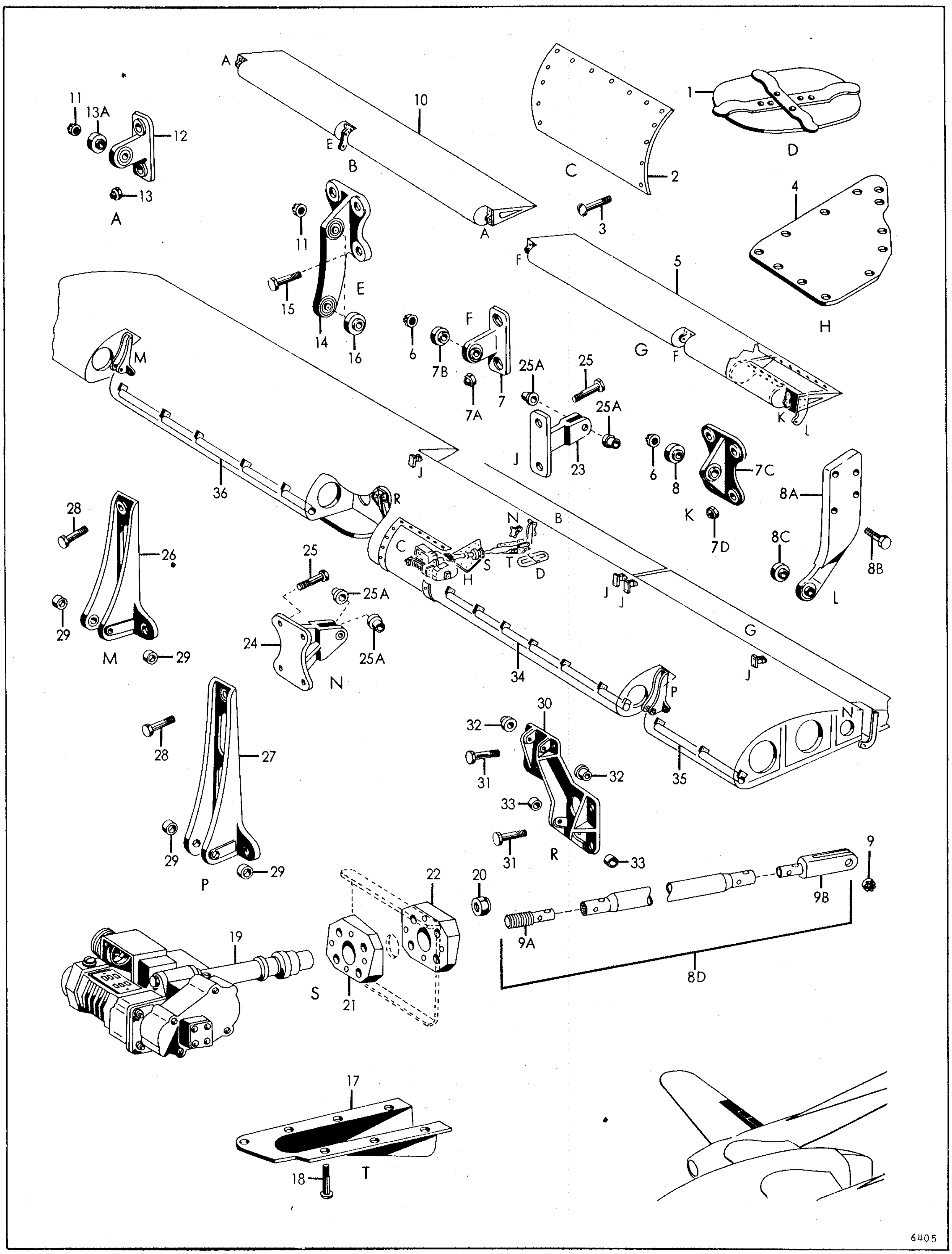


Figure 7. Covered Right Inboard Aileron Assembly

GROUP OUTER WING

MAJOR ASSEMBLY COVERED RIGHT INBOARD AILERON ASSY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
7	110-150000-50	Aileron Assy - Covered inbd RH (See fig. 3)	Ref	C
	110-150000-90	Aileron Assy - Covered inbd RH (Less act.) (See fig. 3)	Ref	J
	127-150003	Aileron Assy - Covered inbd RH (See fig. 3)	Ref	K
- 1	78-152187	Door - Ail. insp	1	All
- 2	110-150007-3	Door - Ail. nose access	1	All
		ATTACHING PARTS		
- 3	AN525-10-8	Screw - Washer hd stl 10-32 x 1/2 in.	22	All
- 4	110-150006	Door - Ail. access	1	All
- 5	78-152205R	Tab Assy - Covered ail. bal RH	1	All
	127-150004-2	Tab Assy - Covered ail. bal RH	1	K
		ATTACHING PARTS		
- 6	AN310-3	Nut - Acft castle 10-32	3	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	3	All
	AN3-10	Bolt - Acft stl 10-32 x 1-1/32 in.	3	All
	*78-152202R	Frame Assy - Ail. bal tab RH	NP	All
- 7	78-152176	Fitting Assy - Ail. tab hinge	2	All
		ATTACHING PARTS		
- 7A	AN365-1032	Nut - Self locking stl 10-32	2	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	All
	AN3-5A	Bolt - Acft stl 10-32 x 21/32 in.	2	All
- 7B	AN200K3L	Bearing - Heavy duty	1	All
- 7C	78-152213	Fitting Assy - Ail. bal tab hinge	1	All
		ATTACHING PARTS		
- 7D	AN365-1032	Nut - Self locking stl 10-32	4	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	All
	AN3-5A	Bolt - Acft stl 10-32 x 21/32 in.	4	All
- 8	AN200K3L	Bearing - Heavy duty	1	All
- 8A	78-152212R	Horn Assy - Ail. bal tab RH	1	All
		ATTACHING PARTS		
- 8B	AN3-6A	Bolt - Acft stl 10-32 x 25. 32 in.	4	All
- 8C	AN200K3L	Bearing - Heavy duty	1	All
- 8D	78-728402-50	Tube Assy - Ail. tab push pull surf. conl	1	All
		ATTACHING PARTS		
- 9	AN320-3	Nut - Acft shear stl 10-32	1	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	All
	AN23-14	Bolt - Clevis stl 10-32 x 29/32 in.	1	All
- 9A	78-727602	Fitting - Surf. conl ail. tab push pull	1	All
- 9B	78-728001-1	Fork - Surf. conl ail. tab push pull	1	All
-10	78-152139	Tab Assy - Covered ail. trim	1	All
	127-150005	Tab Assy - Covered ail. trim	1	K
		ATTACHING PARTS		
-11	AN310-3	Nut - Castellated airframe stl 10-32	3	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	3	All
	AN3-10	Bolt - Acft stl 10-32 x 1-1/32 in.	3	All
	*78-152080	Frame Assy - Ail. trim tab	NP	All
-12	78-152176	Fitting Assy - Ail. tab hinge	2	All
		ATTACHING PARTS		
-13	AN365-1032	Nut - Self locking stl 10-32	2	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	All

GROUP OUTER WING

MAJOR ASSEMBLY COVERED RIGHT INBOARD AILERON ASSY (Continued)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
7-	AN3-4A	Bolt - Acft stl 10-32 x 17/32 in.	2	A
	AN3-5A	Bolt - Acft stl 10-32 x 21/32 in.	2	B
-13A	AN200K3L	Bearing - Heavy duty	1	All
-14	78-152177	Arm Assy - Ail. tab conl	1	All
		ATTACHING PARTS		
-15	AN3-5A	Bolt - Acft stl 10-32 x 21/32 in.	4	A
	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	4	B
	AN960-10	Washer - Plain stl reg set No. 10 bolt	4	All
-16	AN200K3L	Bearing - Heavy duty	2	All
	*110-150001-50	Frame Assy - Ail. inbd RH	NP	All
-17	110-150005	Fairing - Ail. trim tab conl rod	1	All
		ATTACHING PARTS		
-18	AN525-8-8	Screw - Washer hd stl 8-32 x 1/2 in.	7	All
	*110-728215-30	Mechanism Instl - Ail. elec tab	NP	All
-19	#401AL	Actuator - Linear (LA)	1	All
	#401AL2	Actuator - Linear (LA)	1	All
		ATTACHING PARTS		
-20	AN365-428	Nut - Self locking stl 1/4-28	4	All
	AN960D416	Washer - Plain Al al reg ser 1/4 in. bolt	4	All
-21	110-728217-3	Support - Ail. elec tab fwd	1	All
-22	110-728217-5	Support - Ail. elec tab fwd	1	E
	110-728217-7	Support - Ail. elec tab fwd (Use for spares in lieu of part No. 110-728217-5)	1	F
-23	78-152173-30	Fitting - Ail. trim tab (Use for spares in lieu of part No. 78-152173-10)	4	H
	78-152173-10	Fitting - Ail. trim tab	4	G
-24	78-152178-30	Fitting - Ail. trim tab (Use for spares in lieu of part No. 78-152178-10)	2	H
	78-152178-10	Fitting - Ail. trim tab	2	G
		ATTACHING PARTS		
-25	AN3-6A	Bolt - Acft stl 10-32 x 21/32 in. (Use on part No. 78-152173-10 & -30)	2	All
	AN3-5A	Bolt - Acft stl 10-32 x 21/32 in. (Use on part No. 78-152178-10 & 30)	4	All
	AN960C10L	Washer - Plain CRES light ser No. 10 bolt (Use on part No. 78-152173-10 & -30)	2	All
	AN960C10L	Washer - Plain CRES light ser No. 10 bolt (Use on part No. 78-152178-10 & -30)	4	All
-25A	FS109S53-.120-031	Bushing - Fl stl .3141 OD x .1895 ID x .4391 fl dia x .031 fl lgth x .120 in. (Use on part No. 78-152173-30 & 78-152178-30)	2	All
	FS2221S-53-.160	Bushing - Press fit stl .3141 OD x .170 ID x .160 in. (Use on part No. 78-152173-10 & 78-152178-10)	2	All
-26	110-727297	Bracket Assy - Ail. hinge surf. conl	1	All
-27	110-727296	Bracket Assy - Ail. hinge surf. conl	1	All
		ATTACHING PARTS		
-28	AN3-5A	Bolt - Acft stl 10-32 x 21/32 in.	3	All
	AN960C10L	Washer - CRES light ser No. 10 bolt	3	All
-29	NAS75-4-010	Bushing - Plain press fit stl .250 ID x .312 in.	2	All
-30	110-727203-2	Hinge Assy - Main ail. act. mech inbd surf. conl RH	1	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP OUTER WING — MAJOR ASSEMBLY COVERED RIGHT INBOARD AILERON ASSY (Continued) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
7		ATTACHING PARTS		
-31	AN4-7A	Bolt - Acft stl 1/4-28 x 29/32 in.	4	All
	AN4-6A	Bolt - Acft stl 1/4-28 x 25/32 in.	2	All
	AN960D416	Washer - Al al reg ser 1/4 in. bolt	6	All
-32	FS109S54-.312-.120	Bushing - Fl stl .3135 OD x .250 ID x .4375 fl dia x .120 fl lgth x .312 in.	2	All
-33	NAS75-4-013	Bushing - Plain press fit .250 ID x .406 in.	2	All
-34	78-152239-30	Tube Assy - Med inbd ail. bal	1	All
-35	78-152239-40	Tube Assy - Med inbd ail. bal	1	All
-36	78-152240-30	Tube Assy - Med inbd ail. bal	1	All
	#Alternate Parts			

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8111A
B	C-119G	51-2668 thru 51-8097 51-8112A thru 51-8168A 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
C	C-119G	IK-441 and Subsequent
E	C-119G	518098A thru 51-8111A
F	C-119G	51-2662 thru 51-8097 51-8112A thru 51-8168A 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
G	C-119G	51-8098A thru 51-8127A
H	C-119G	51-2662 thru 51-8097 51-8128A thru 51-8168A 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
J	C-119G	51-2662 and Subsequent
K	R4Q2	131662 thru 131719

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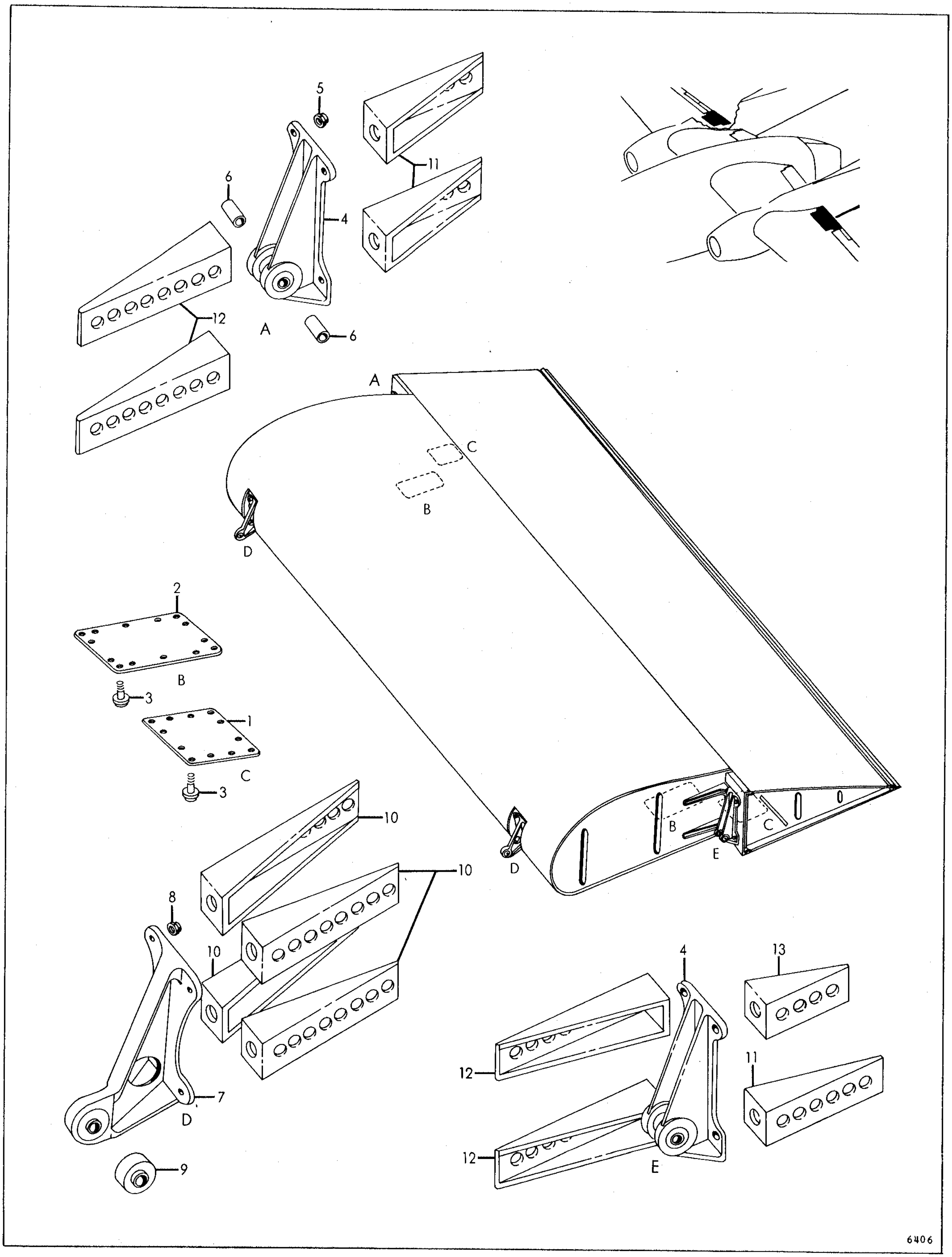


Figure 8. Wing Outboard Flap Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: OUTER WING / MAJOR ASSEMBLY: WING OUTBOARD FLAP ASSY — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
8	110-161700-10	Flap Assy - Wing outbd LH (See fig. 3)	Ref	All
	110-161700-20	Flap Assy - Wing outbd RH (See fig. 3)	Ref	All
- 1	78-161754	Cover - Outbd flap rear access opening	2	All
- 2	78-161755-1	Cover - Outbd flap front access opening	1	All
	78-161755-2	Cover - Outbd flap front access opening	1	All
		ATTACHING PARTS		
- 3	AN525-10R7	Screw - Washer recessed hd stl 10-32 x 7/16 in. (Used on part No. 78-161754)	12	All
	AN525-10R7	Screw - Washer recessed hd stl 10-32 x 7/16 in. (Used on part No. 78-161755-1 & -2)	14	All
- 4	78-161706	Bracket Assy - Wing flap hinge	2	All
		ATTACHING PARTS		
- 5	AN365-428	Nut - Self locking stl 1/4-28	4	All
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	4	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	8	B
	AN4-11A	Bolt - Acft stl 1/4-28 x 1-5/32 in.	4	A
	AN4-12A	Bolt - Acft stl 1/4-28 x 1-9/32 in.	4	B
- 6	FS103S75-.343	Bushing - Press fit stl .4391 OD x .3120 ID x .343 in.	2	All
- 7	78-161707-10	Bracket Assy - Wing flap act.	2	All
		ATTACHING PARTS		
- 8	AN365-428	Nut - Self locking stl 1/4-28	4	All
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	4	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	4	B
	AN4-12A	Bolt - Acft stl 1/4-28 x 1-9/32 in.	4	A
	AN4-11A	Bolt - Acft stl 1/4-28 x 1-5/32 in.	4	B
- 9	AN200KP6	Bearing - Heavy duty ball with comp shield	1	All
-10	78-161709	Fitting - Wing flap act.	8	All
-11	78-161708	Fitting - Univ short	3	All
-12	78-161710	Fitting - Wing flap hinge long	4	All
-13	78-161711	Fitting - Wing flap hinge short	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 52-5922
		52-5924 thru 53-3194
		53-8069 and Subsequent
		IK-441 thru IK-442
	R4Q2	131662 thru 131719
B	C-119G	52-5923
		53-3195 thru 53-7884
		IK-443 and Subsequent

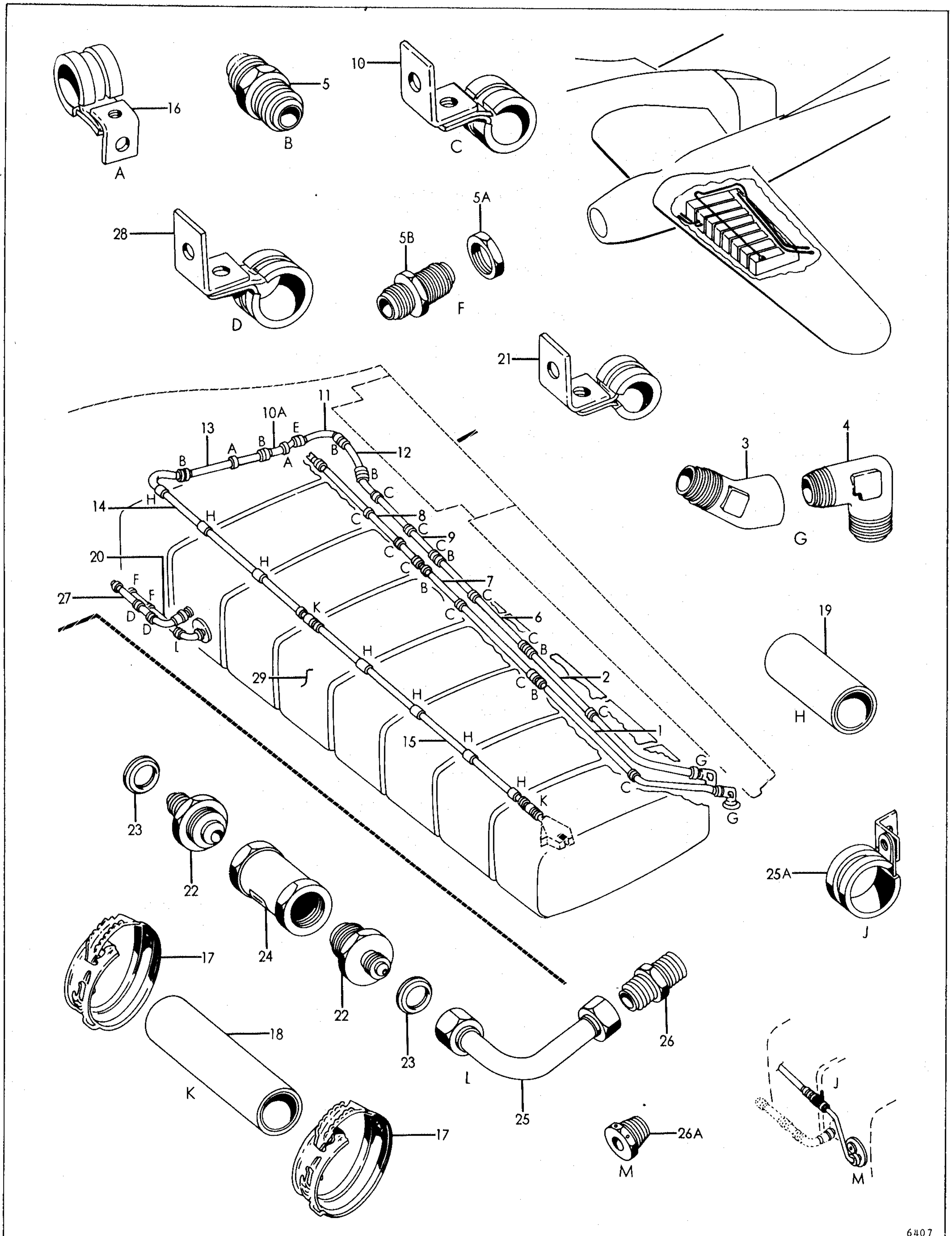


Figure 9. Outboard Panel Fuel System Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: OUTER WING — MAJOR ASSEMBLY: OUTBOARD PANEL FUEL SYSTEM INSTL (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
9	*110-680002-1	Fuel System Instl - Outbd panel LH (See fig. 3)	Ref	All
	*110-680002-2	Fuel System Instl - Outbd panel RH (See fig. 3)	Ref	All
- 1	110-680002-290	Tube Assy - Outbd panel feul sys LH .750 OD x .049 x 43.50 in.	1	All
	110-680002-300	Tube Assy - Outbd panel fuel sys RH .750 OD x .049 x 42.62 in.	1	All
- 2	110-680002-270	Tube Assy - Outbd panel feul sys LH .750 OD x .049 x 42.38 in.	1	All
	110-680002-280	Tube Assy - Outbd panel fuel sys RH .750 OD x .049 x 42.25 in.	1	All
- 3	AN915-6D	Elbow - Int & ext pipe thd 45°	2	All
- 4	AN822-12D	Elbow - Flared tube & pipe thd 90°	2	All
- 5	AN815-12D	Union - Flared tube	8	All
- 5A	AN924-12D	Nut - Flared tube bhd & univ ftg	1	All
- 5B	AN832-12D	Union - Flared tube 3/8 bhd & univ ftg	1	All
- 6	110-680002-170	Tube Assy - Outbd panel fuel sys .750 OD x .049 x 38.62 in.	1	All
- 7	110-680002-210	Tube Assy - Outbd panel fuel sys .750 OD x .049 x 26.81 in.	1	All
- 8	110-680002-110	Tube Assy - Outbd panel fuel sys .750 OD x .049 x 67.56 in.	1	All
- 9	110-680002-70	Tube Assy - Outbd panel fuel sys .750 OD x .049 X 63.50 in.	1	All
		ATTACHING PARTS		
-10	784-12	Clip - Swivel mtg lug sup. (AP)	12	All
-10A	110-680003-130	Tube Assy - Wing center sect. fuel sys .750 OD x .049 x 10.00 in	1	All
-11	110-680002-30	Tube Assy - Outbd panel fuel sys LH .750 OD x .049 x 18.75 in.	1	All
	110-680002-40	Tube Assy - Outbd panel fuel sys RH .750 OD x .049 x 18.62 in.	1	All
-12	110-680002-250	Tube Assy - Outbd panel fuel sys LH .750 OD x .049 x 14.87 in.	1	All
	110-680002-260	Tube Assy - Outbd panel fuel sys RH .750 OD x .049 x 16.31 in.	1	All
-13	110-680002-10	Tube Assy - Outbd panel fuel sys LH .750 OD x .049 x 22.43 in.	1	All
	110-680002-20	Tube Assy - Outbd panel fuel sys RH .750 OD x .049 x 22.50 in.	1	All
-14	110-680002-190	Tube Assy - Outbd panel fuel sys LH .750 OD x .049 x 74.63 in.	1	All
	110-680002-200	Tube Assy - Outbd panel fuel sys RH .750 OD x .049 x 74.63 in.	1	All
-15	110-680002-15	Tube Assy - Outbd panel fuel sys .750 OD x .049 x 104.00 in.	1	All
		ATTACHING PARTS		
-16	784-12	Clip - Swivel mtg lug sup. (AP) (Use on part No. 110-680002-10 & -20 & 110-680003-130)	1	All
	AN742-14C	Clamp - Loop type sup. (Use on part No. 110-680002-190, -200 & -15)	3	J
-17	A3122-18-59	Clamp - Hose (For low press. conn) (TIN)	4	All
-18	110-680002-31	Hose - Outbd panel fuel sys .75 ID x 4.00 in.	2	All
-19	110-680002-27	Hose - Outbd panel fuel sys .75 ID x 2.00 in.	7	H
	110-680002-27	Hose - Outbd panel fuel sys .75 ID x 2.00 in.	4	J
-20	110-680002-350	Tube Assy - Outbd panel fuel sys LH .250 OD x .035 x 45.75 in.	1	C
	110-680002-320	Tube Assy - Outbd panel fuel sys RH. 250 OD x .035 x in.	1	G
	110-680002-340	Tube Assy - Outbd panel fuel sys RH .250OD x .035 x in.	1	F
	110-680002-360	Tube Assy - Outbd panel fuel sys RH .250 OD x .035 x in.	1	A
		NOTE: Reworked in accordance with T. O. 1C-119-176		
		ATTACHING PARTS		
-21	784-4	Clip - Swivel mtg lug sup. (AP)	2	C
	784-4	Clip - Swivel mtg lug sup. R wing (AP)	2	B
-22	AN919-6	Reducer - Ext thd flared tube	2	C
	AN919-6	Reducer - Ext thd flared tube R wing	2	B
-23	USAF934-193	Packing - "0" ring, gasoline or kerosene res	2	C
	USAF934-193	Packing - "0" ring, gasoline or kerosene res R wing	2	B
-24	4-1049-77	Valve - Check (PA)	1	C
	4-1049-77	Valve - Check R wing (PA)	1	B
-25	110-680002-370	Tube Assy - Outbd panel fuel sys LH .250 OD x .035 x 5.69 in.	1	C
	110-680002-380	Tube Assy - Outbd panel fuel sys RH .250 OD x .035 x 8.50 in.	1	A
-25A	784-18	Clip - Swivel mtg lug sup. (AP) (Use on part No. 110-680002-370)	1	C
	784-4	Clip - Swivel mtg lug sup. (AP) (Use on part No. 110-680002-380)	1	A

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: OUTER WING — MAJOR ASSEMBLY: OUTBOARD PANEL FUEL SYSTEM INSTL (Continued) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
9-26	AN816-4	Nipple - Flared tube & pipe thd	1	C
	AN816-4	Nipple - Flared tube & pipe thd R wing	1	B
-26A	AN933-1D	Plug - Pipe hex hd	1	B
-27	950004-20-38.00	Hose Assy (AQ)	1	D
	950004-20-37.00	Hose Assy (AQ)	1	E
		ATTACHING PARTS		
-28	784-24	Clip - Swivel mtg lug sup. (AP)	2	All
-29	*110-680026-1	Tank Instl - Outer panel fuel sys spider self sealing LH (See fig. 10 & 11)	NP	B
	*110-680020-1	Tank Instl - Outbd fuel sys bladder LH (See fig. 12, 13 & 14)	NP	C
	*110-680026-2	Tank Instl - Outer panel fuel sys spider self sealing RH (See fig. 10 & 11)	NP	B
	*110-680020-2	Tank Instl - Outbd fuel sys bladder RH (See fig. 12, 13 & 14)	NP	C

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8030 thru 51-8097 52-5840 thru 52-5954 52-6001 thru 53-7884 53-8103 thru 53-8156 IK-441 and Subsequent
	R4Q2	131662 thru 131719
B	C-119G	51-2662 and Subsequent IK-441 and Subsequent
C	R4Q2	131662 thru 131719
D	C-119G	51-2662 thru 51-2716 51-8016 51-7968 thru 51-8003 51-8098A thru 51-8116A
E	C-119G	51-8004 thru 51-8015 51-2717 51-8017 thru 51-8097 51-8117A thru 51-8168A 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
F	C-119G	51-2662 thru 51-8029 51-8112A thru 51-8168A 51-17365 thru 51-17367 52-6000 53-8069 thru 53-8102
G	C-119G	51-8098A thru 51-8111A
H	C-119G	51-2662 thru 51-8097 51-8098A thru 51-8105A 51-17365 thru 53-7884 IK-441 and Subsequent
	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	GROUP OUTER WING / MAJOR ASSEMBLY OUTBOARD PANEL FUEL SYSTEM (Continued) / PART NUMBER	1	2	3	4	5	6		UNITS PER ASSY.	USABLE ON CODE
9-26		USABLE ON						MODEL DESIGNATION / SERIAL NUMBERS		
				J				C-119G / 51-8106A thru 51-8168A, 53-8069 thru 53-8156		

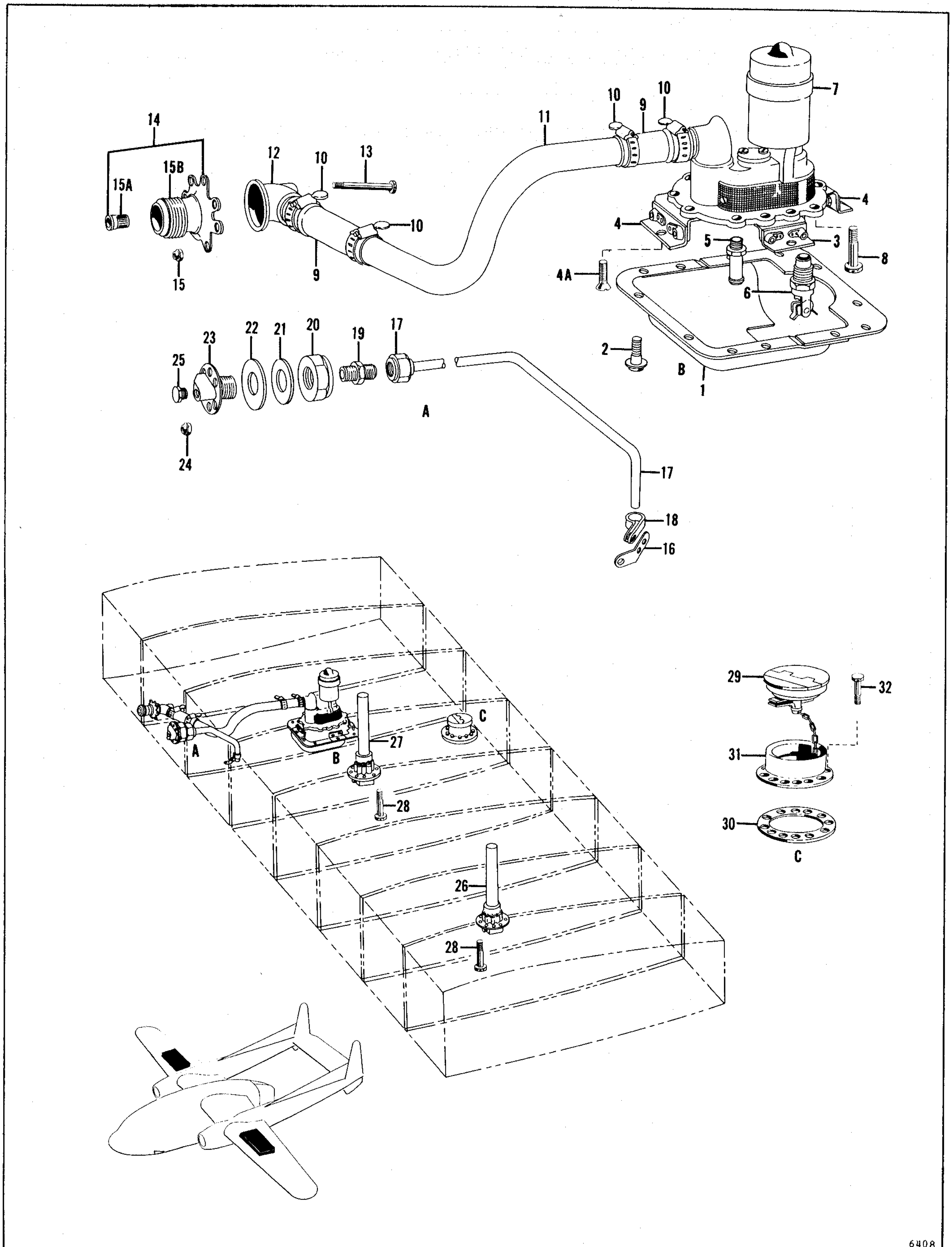


Figure 10. Outer Panel Fuel System Self Sealing Tank Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: OUTER WING MAJOR ASSEMBLY: OUTER PANEL FUEL SYSTEM SELF SEALING TANK INSTL 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
10	*110-680026-1	Tank Instl - Outer panel fuel sys self sealing LH (See fig. 9)	Ref	A
	*110-680026-2	Tank Instl - Outer panel fuel sys self sealing RH (See fig. 9)	Ref	A
- 1	78-100022-30	Door Assy - Fuel pump drain	1	B
	78-100022-40	Door Assy - Fuel pump drain (Use for spares in lieu of part No. 78-100022-30) (For subsequent usage of subject part see fig. 15 index 11)	1	C
		ATTACHING PARTS		
- 2	AN525-10-6	Screw - Washer hd stl 10-32 x 3/8 in.	12	H
- 3	110-683042-10	Clip Assy - Fuel sys pump sup.	2	F
	110-683042-50	Clip Assy - Fuel assy pump sup. (Use for spares in lieu of part No. 110-683042-10)	2	G
- 4	110-683042-30	Clip Assy - Fuel sys pump sup.	2	M
		ATTACHING PARTS		
- 4A	AN507-1032-6	Screw - Mach flat hd stl 100 deg. 10-32 x 3/8 in.	1	All
- 5	AN840-4D	Adapter - Hose to pipe thd	1	A
- 6	BJ1000A1	Cock - Fuel pump drain (AADC)	1	A
- 7	#121072-011-03	Pump - Fuel (PE)	1	All
	#TF31600-6	Pump - Fuel (TH)	1	All
		ATTACHING PARTS		
- 8	AN4H5A	Bolt - Acft stl 1/4-28 x 21/32 in.	12	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	12	A
- 9	110-680026-7	Hose - Outer panel fuel inlet line 1-1/4 ID x 3.50 in.	2	A
		ATTACHING PARTS		
-10	AN748-58	Clamp - Hose	2	A
-11	110-680026-3	Tube Assy - Outer panel self sealing fuel sys 1-1/4 OD x .049 x 26.75 in.	1	A
-12	110-683027-21	Fitting - Self sealing fuel cell outlet inner	1	A
		ATTACHING PARTS		
-13	AN6H26A	Bolt - Acft stl 3/8-24 x 2-53/64 in.	1	A
	AN960-616	Washer - Plain stl reg ser 3/8 in. bolt	1	A
	AN6227B7	Packing - "O" ring hyd	1	A
-14	110-683028	Fitting Assy - Self sealing fuel cell outlet outer	1	J
	110-683028-10	Fitting Assy - Self sealing fuel cell outlet outer (Use for spares in lieu of part No. 110-683028)	1	K
		ATTACHING PARTS		
-15	AN364-1032	Nut - Self locking thin stl 10-32	7	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	7	A
	AN23-10A	Bolt - Clevis stl 10-32 x 21/32 in.	7	A
-15A	110-683048	Bushing - Fuel cell ftg knurled	1	J
	110-683048-3	Bushing - Fuel cell ftg knurled (Use for spares in lieu of part No. 110-683048)	1	K
-15B	110-683028-23	Fitting - Self sealing fuel cell outlet outer	1	J
	110-683028-25	Fitting - Self sealing fuel cell outlet outer (Use for spares in lieu of part No. 110-683028-23)	1	K
-16	110-680026-13	Clip - (Made from part No. FS1903-1H1-135) (Use on part No. 110-680026-1)	1	A
-17	110-680026-10	Tube Assy - Outer panel self sealing sys 1/4 OD x .035 x 12.00 in. (Use on part No. 110-680026-1)	1	A
		ATTACHING PARTS		
-18	AN742-4	Clamp - Loop type sup. (Use on part No. 110-680026-1)	1	A

FIGURE & INDEX NUMBER	PART NUMBER	GROUP OUTER WING — MAJOR ASSEMBLY OUTER PANEL FUEL SYSTEM SELF SEALING TANK INS'L (Cont.) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
10-19	AN816-4	Nipple - Flared tube & pipe thd (Use on part No. 110-680026-1)	1	A
-20	AN364-1812	Nut - Self locking thin 1-1/8-12	1	A
-21	110-683026	Washer - Self sealing fuel cell vapor return	1	A
-22	110-683051	Gasket - Self sealing fuel cell vapor return	1	A
-23	110-683025-21	Fitting - Self seal fuel cells vapor return	1	A
		ATTACHING PARTS		
-24	AN364-428	Nut - Self locking thin stl 1/4-28	6	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	6	A
	AN509-416-12	Screw - 100 deg. flat hd stl 5/16-24 x 25/32 in.	6	A
-25	AN933D1	Plug - Hex hd pipe thd (Use on part No. 110-680026-2)	1	A
-26	G1098C10	Transmitter - Tank unit fuel qty (See T.O. 05-65AA-5) (MH)	1	A
-27	G1098C9	Transmitter - Tank unit fuel qty (See T.O. 05-65AA-5) (MH)	1	A
		ATTACHING PARTS		
-28	AN4H4A	Bolt - Acft stl 1/4-28 x 17/32 in.	8	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	8	A
-29	39B5435	Cap Assy - Tank filler (AA)	1	A
-30	110-683045	Gasket - Fuel tank filler outer panel top	1	A
-31	AN4123-2	Adapter - Fuel tank filler cap raised 3.00 in. ID	1	A
		ATTACHING PARTS		
-32	AN4H5A	Bolt - Acft stl 1/4-28 x 21/32 in.	12	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	12	A

(Continued on Figure 11)

#Alternate Parts

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 and Subsequent IK-441 and Subsequent
B	C-119G	51-8098A thru 51-8111A
C	C-119G	51-2662 thru 51-8031 51-8112A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6003 53-8069 thru 53-8116
F	C-119G	51-2662 thru 51-2716 51-8016 51-7968 thru 51-8003 51-8098A thru 51-8168A 53-8069 thru 53-8102
G	C-119G	51-8004 thru 51-8015 51-2717 51-8017 thru 51-8097 51-17365 thru 53-7884 53-8103 thru 53-8156 IK-441 and Subsequent

FIGURE & INDEX NUMBER	GROUP OUTER WING / MAJOR ASSEMBLY OUTER PANEL FUEL SYSTEM SELF SEALING TANK INSTL (Cont.) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
10-		USABLE ON	MODEL DESIGNATION	SERIAL NUMBERS		
		H	C-119G	51-2662 thru 51-8031 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6003 53-8069 thru 53-8116		
		J	C-119G	51-2662 thru 52-5921 52-5924 thru 52-9982 53-8069 thru 53-8135 IK-441 thru IK-442		
		K	C-119G	52-5922 thru 52-5923 53-3136 thru 53-7884 53-8136 thru 53-8156 IK-441 and Subsequent		
		M	C-119G	51-2662 thru 51-7982 51-8016 51-8098A thru 51-8168A		

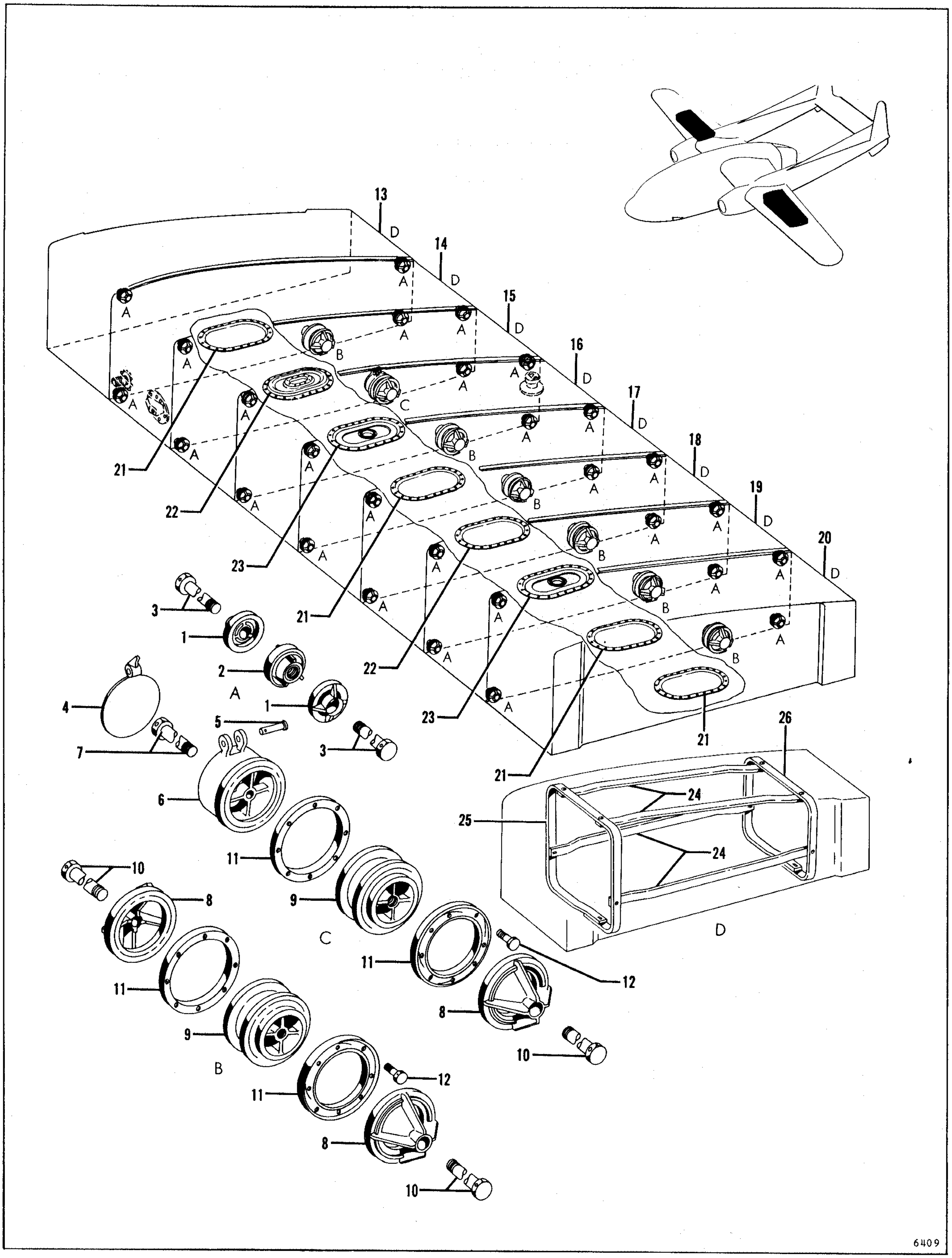


Figure 11. Outboard Panel Fuel System and Self Sealing Tank Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: OUTER WING — MAJOR ASSEMBLY: TANK INSTL - OUTBD PANEL FUEL SYS & SELF SEALING (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 10)		
11	*110-680026-1	Tank Instl - Outer panel fuel sys spider self sealing LH (See fig. 9)	Ref	A
	*110-680026-2	Tank Instl - Outer panel fuel sys spider self sealing RH (See fig. 9)	Ref	A
- 1	110-683030-221	Spider - Self sealing fuel cell corner	56	A
- 2	110-683029-23	Interconnect Assy - Self sealing fuel cell corner	28	A
		ATTACHING PARTS		
- 3	AN6H10	Bolt - Acft stl 3/8-24 x 1-5/64 in.	2	A
	AF955-6	Washer - Ball seat stl 3/8 in. bolt	2	A
- 4	110-683024-221	Valve - Self sealing fuel cell flapper	1	A
		ATTACHING PARTS		
- 5	AN393-31	Pin - Flat hd stl 3/16 x 1-9/64 in.	1	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	A
- 6	110-683023-221	Spider - Self sealing fuel cell main flapper valve	1	A
		ATTACHING PARTS		
- 7	AN7H22	Bolt - Acft stl 7/16-20 x 2-11/32 in.	1	A
	AF955-7	Washer - Ball seat stl 7/16 in. bolt	1	A
- 8	110-683022-221	Spider - Self sealing fuel cell main	13	A
- 9	110-683031-23	Interconnect - Self sealing fuel cell main	7	A
		ATTACHING PARTS		
-10	AN7H24A	Bolt - Acft stl 7/16-20 x 2-19/32 in.	1	A
	AF955-7	Washer - Ball seat stl 7/16 in. bolt	1	A
-11	110-683011	Ring - Fuel sys rib reinf	14	A
		ATTACHING PARTS		
-12	AN3-5A	Bolt - Acft stl 10-32 x 21/32 in.	8	B
	AN23-8A	Bolt - Clevis stl 10-32 x 17/32 in.	8	C
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	16	C
	AN364-1032	Nut - Self locking thin stl 10-32	8	A
-13	FCE19797	Fuel Cell Assy - Self sealing No. 4 outer panel LH (USR)	1	A
	FCE19798	Fuel Cell Assy - Self sealing No. 4 outer panel RH (USR)	1	A
-14	FCE19799	Fuel Cell Assy - Self sealing No. 5 outer panel LH (USR)	1	A
	FCE19800	Fuel Cell Assy - Self sealing No. 5 outer panel RH (USR)	1	A
-15	FCE19801	Fuel Cell Assy - Self sealing No. 6 outer panel LH (USR)	1	A
	FCE19802	Fuel Cell Assy - Self sealing No. 6 outer panel RH (USR)	1	A
-16	FCE19803	Fuel Cell Assy - Self sealing No. 7 outer panel LH (USR)	1	A
	FCE19804	Fuel Cell Assy - Self sealing No. 7 outer panel RH (USR)	1	A
-17	FCE19805	Fuel Cell Assy - Self sealing No. 8 outer panel LH (USR)	1	A
	FCE19806	Fuel Cell Assy - Self sealing No. 8 outer panel RH (USR)	1	A
-18	FCE19807	Fuel Cell Assy - Self sealing No. 9 outer panel LH (USR)	1	A
	FCE19808	Fuel Cell Assy - Self sealing No. 9 outer panel RH (USR)	1	A
-19	FCE19809	Fuel Cell Assy - Self sealing No. 10 outer panel LH (USR)	1	A
	FCE19810	Fuel Cell Assy - Self sealing No. 10 outer panel RH (USR)	1	A
-20	FCE19811	Fuel Cell Assy - Self sealing No. 11 outer panel LH (USR)	1	A
	FCE19812	Fuel Cell Assy - Self sealing No. 11 outer panel RH (USR)	1	A
-21	FCC19772	Door Assy - Fuel cell access (USR) (Used on USR part No. FCE19797, FCE19798, FCE19803, FCE19804, FCE19805, FCE19806, FCE19809, FCE19810, FCE19811, & FCE19812)	1	A
-22	FCD25082	Door Assy - Fuel cell access pump mtg (USR) (Used on USR part No. FCE19799 & FCE19800)	1	A

GROUP: OUTER WING

MAJOR ASSEMBLY: TANK INSTL - OUTBD PANEL FUEL SYS & SELF SEALING (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
11-23	FCD19944	Door Assy - Trans tank unit access (USR) (Used on USR part No. FCE9801, FCD19802, FCE19807 & FCE19808)	1	A
-24	FCC19266	Rib - Wood (USR) (Used in all self sealing fuel tank assys)	4	A
-25	FCD19265-4-1	Rib - Wood (USR) (Used in USR part No. FCE19797 & FCE19798)	1	A
-26	FCD19265-4-2	Rib - Wood (USR) (Used in USR part No. FCE19797 & FCE19798)	1	A
	FCD19265-5-1	Rib - Wood (USR) (Used in USR part No. FCE19799 & FCD19800)	1	A
	FCD19265-5-2	Rib - Wood (USR) (Used in USR part No. FCE19799 & FCE19800)	1	A
	FCD19265-6-1	Rib - Wood (USR) (Used in USR part No. FCE19801 & FCE19802)	1	A
	FCD19265-6-2	Rib - Wood (USR) (Used in USR part No. FCE19801 & FCE19802)	1	A
	FCD19265-7-1	Rib - Wood (USR) (Used in USR part No. FCE19803 & FCE19804)	1	A
	FCD19265-7-2	Rib - Wood (USR) (Used in USR part No. FCE19803 & FCE19804)	1	A
	FCD19265-8-1	Rib - Wood (USR) (Used in USR part No. FCE19805 & FCE19806)	1	A
	FCD19265-8-2	Rib - Wood (USR) (Used in USR part No. FCE19805 & FCE19806)	1	A
	FCD19265-9-1	Rib - Wood (USR) (Used in USR part No. FCE19807 & FCE19808)	1	A
	FCD19265-9-2	Rib - Wood (USR) (Used in USR part No. FCE19807 & FCE19808)	1	A
	FCD19265-10-1	Rib - Wood (USR) (Used in USR part No. FCE19809 & FCE19810)	1	A
	FCD19265-10-2	Rib - Wood (USR) (Used in USR part No. FCE19809 & FCE19810)	1	A
	FCD19265-11-1	Rib - Wood (USR) (Used in USR part No. FCE19811 & FCE19812)	1	A
	FCD19265-11-2	Rib - Wood (USR) (Used in USR part No. FCE 19811 & FCE19812)	1	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 and Subsequent IK-441 and Subsequent
B	C-119G	51-2662 thru 51-8034 51-8098A thru 51-8139A 51-17365 thru 51-17367 52-6000 thru 52-6011
C	C-119G	51-8035 thru 51-8097 51-8140A thru 51-8168A 52-5840 thru 52-5954 52-6012 and Subsequent IK-441 and Subsequent

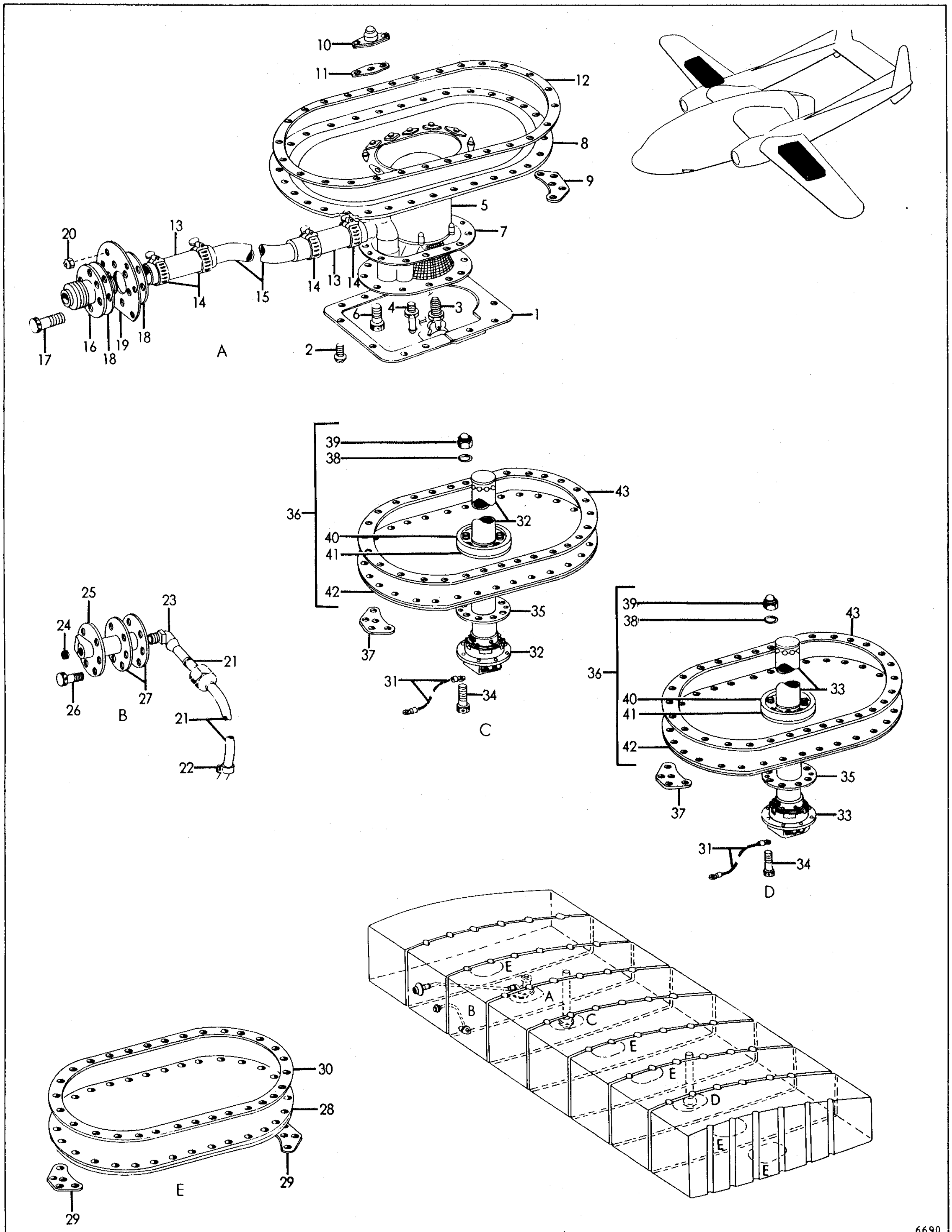


Figure 12. Outboard Fuel System Bladder Tank Installation

GROUP: OUTER WING

MAJOR ASSEMBLY: BLADDER TANK INSTL - OUTER PANEL FUEL SYS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
12	*110-680020-1	Tank Instl - Outbd fuel sys bladder (See fig. 9)	Ref	A
	*110-680020-2	Tank Instl - Outbd fuel sys bladder (See fig. 9)	Ref	A
-1	78-100022-40	Door Assy - Fuel pump drain access (For subsequent usage of subject part see fig. index 11)	1	B
		ATTACHING PARTS		
-2	AN525-10-6	Screw - Washer hd stl 10-32 x 3/8 in.	12	B
-3	BJ1000A1	Valve - Fuel drain (Auto Valve Inc Dayton, Ohio)	1	A
-4	AN840-4D	Adapter - Hose to pipe thd	1	A
-5	TF31600-6	Pump - Fuel (TP)	1	A
		ATTACHING PARTS		
-6	AN74-7	Bolt - Acft stl drld hd 1/4-28 x 29/32 in.	12	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	12	A
-7	110-683039	Gasket - Fuel sys access door pump mtg	1	A
-8	110-683010	Door Assy - Fuel cell access pump mtg	1	A
		ATTACHING PARTS		
-9	78-681225	Clip - Fuel cell access door	2	A
	AN364-428	Nut - Self locking thin stl 1/4-28	4	A
	AN74-17	Bolt - Acft stl drld hd 1/4-28 x 1-29/32 in.	6	A
	FS105D84-1.00	Bushing - Spacer Al al .50 OD x .252 ID x 1.00 in.	6	A
	AN74-6	Bolt - Acft stl drld hd 1/4-28 x 25/32 in.	30	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	36	A
-10	110-683014	Anchor Nut Assy - Fuel cell access door	12	A
-11	110-683014-3	Gasket - Anchor nut	1	A
-12	110-683009-11	Gasket - Fuel cell access pump mtg door	1	A
-13	110-680020-7	Hose - Outbd fuel sys bladder tank 1.25 ID x 3.50 in.	2	A
		ATTACHING PARTS		
-14	AN748-58	Clamp - Hose	2	A
-15	110-680020-3	Tube Assy - Outbd fuel sys bladder tank 1.25 OD x .049 x 32.00 in.	1	A
-16	110-683004	Fitting - Fuel tank side outlet	1	A
		ATTACHING PARTS		
-17	AN74-7	Bolt - Acft stl drld hd 1/4-28 x 29/32 in.	6	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	6	A
-18	110-683009-5	Gasket - Fuel tank side outlet ftg	2	A
-19	110-683034	Plate - Fuel tank front spar adapter	1	A
		ATTACHING PARTS		
-20	AN365-1032	Nut - Self locking stl 10-32	7	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	7	A
	AN525-10-10	Screw - Washer hd stl 10-32 x 5/8 in.	7	A
-21	110-680020-10	Tube Assy - Outbd fuel sys bladder tank 1/4 OD x .035 x 12.00 in. (Use on part No. 110-680020-1)	1	A
		ATTACHING PARTS		
-22	AN742-4	Clamp - Loop type sup. (Use on part No. 110-680020-1)	1	A
-23	AN823-4D	Elbow - Flared tube & pipe thd (Use on part No. 110-680020-1)	1	A
-24	AN913-1D	Plug - Sq hd pipe thd (Use on part No. 110-680020-2)	1	A
-25	110-683003	Fitting - Fuel tank vapor & aux power plant line	1	A
		ATTACHING PARTS		
-26	AN74-10	Bolt - Acft stl drld hd 1/4-28 x 1-1/32 in.	6	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	6	A

FIGURE & INDEX NUMBER	GROUP OUTER WING / MAJOR ASSEMBLY BLADDER TANK INSTL - OUTER PANEL FUEL SYS (cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
12				
-27	110-683009-5	Gasket - Fuel tank vapor & aux power plant line ftg	2	A
-28	78-681220	Door Assy - Fuel cell access	5	A
		ATTACHING PARTS		
-29	78-681225	Clip - Fuel cell access door	2	A
	AN364-428	Nut - Self locking thin stl 1/4-28	4	A
	AN74-17	Bolt - Acft stl drld hd 1/4-28 x 1-29/32 in.	6	A
	FS105D84-1.00	Bushing - Spacer Al al .50 OD x .252 ID x 1.00 in.	6	A
	FS105D84-2.63	Bushing - Spacer Al al .50 OD x .120 ID x 2.63 in. (Used on No. 4 cell only)	3	A
	FS105D84-2.31	Bushing - Spacer Al al .50 OD x .120 ID x 2.31 in. (Used on No. 4 cell only)	3	A
	110-683008-1	Clip - No. 4 fuel cell access door fwd	1	A
	110-683008-2	Clip - No. 4 fuel cell access door aft	1	A
	AN74-36	Bolt - Acft stl 1/4-28 x 3-25/32 in.	2	A
	AN74-35	Bolt - Acft stl 1/4-28 x 3-21/32 in.	1	A
	AN74-33	Bolt - Acft stl 1/4-28 x 3-13/32 in.	2	A
	AN74-32	Bolt - Acft stl 1/4-28 x 3-9/32 in.	1	A
	AN74-7	Bolt - Acft stl drld hd 1/4-28 x 29/32 in.	30	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	36	A
-30	110-683009-11	Gasket - Fuel cell access door	5	A
-31	A-Q12Q	Jumper - Bonding (TOM)	1	A
-32	G1098C9	Transmitter - Tank unit (See T.O. 05-65AA-5) (MH)	1	A
-33	G1098C10	Transmitter- Tank unit (See T.O. 05-65AA-5) (MH)	1	A
		ATTACHING PARTS		
-34	AN74-10	Bolt - Acft drld hd stl 1/4-28 x 1-1/32 in.	8	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	8	A
-35	105-683009	Gasket - Tank unit trans	2	A
-26	105-683010	Door Assy - Fuel cell fuel gage	2	A
		ATTACHING PARTS		
-37	78-681225	Clip - Fuel cell fuel gage door	2	A
	AN364-1032	Nut - Self locking thin stl 1/4-28	4	A
	AN74-17	Bolt - Acft stl drld hd 1/4-28 x 1-29/32 in.	6	A
	FS105D84-1.00	Bushing - Spacer Al al .50 OD x .252 ID x 1.00 in.	6	A
	AN74-7	Bolt - Acft stl drld hd 1/4-28 x 29/32 in.	30	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	36	A
-38	AN6227B7	Packing - "O" ring hyd	8	A
-39	42D24-048	Nut - Self locking (With nylon cap) (EN)	8	A
-40	105-683010-3	Ring - Fuel cell fuel gage	1	A
-41	105-683009	Gasket - Tank unit trans	1	A
-42	105-683011	Door Assy - Fuel cell access	1	A
-43	110-683009-11	Gasket - Fuel cell fuel gage door	1	A

(Continued on fig. 13)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	R4Q-2	131662 thru 131719
B	R4Q-2	131662 thru 131689

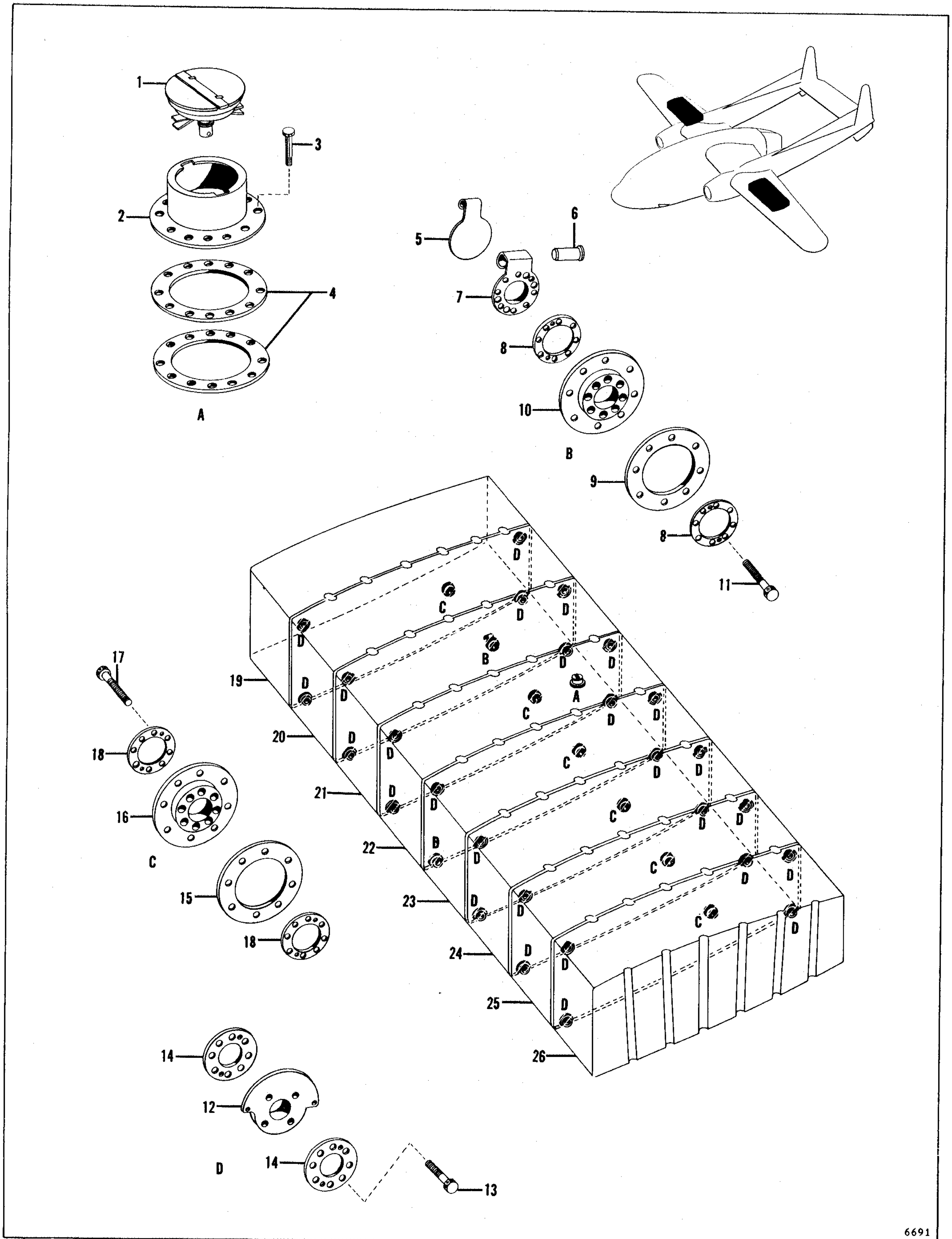


Figure 13. Outboard Fuel System Bladder Tank Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP OUTER WING / MAJOR ASSEMBLY OUTBD FUEL SYS BLADDER TANK INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 12)		
13	*110-680020-1	Tank Instl - Outbd fuel sys bladder LH (See fig. 9)	Ref	A
	*110-680020-2	Tank Instl - Outbd fuel sys bladder RH (See fig. 9)	Ref	A
- 1	39B5435	Cap Assy - Tank filler (AA)	1	A
- 2	AN4123-2	Adapter - Fuel tank filler cap raised 3.00 in. ID	1	A
		ATTACHING PARTS		
- 3	AN4H7A	Bolt - Acft stl 1/4-28 x 29/32 in.	12	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	12	A
- 4	110-683045	Gasket - Tank filler cap adapter	2	A
- 5	78-681211	Flapper - Fuel tank 2" inter-conn	1	A
		ATTACHING PARTS		
- 6	AN392-65	Pin - Flar hd stl 1/8 x 2-1/32 in.	1	A
	AN960-4	Washer - Plain stl reg ser No. 4 bolt	1	A
- 7	110-683001	Support - Fuel tank flapper	1	A
- 8	110-683009-7	Gasket - Fuel tank flapper sup.	2	A
- 9	110-683013	Plate - Rib reinf main inter-conn washer	1	A
-10	110-683012	Spacer - Fuel cell main inter-conn	1	A
		ATTACHING PARTS		
-11	AN74-15	Bolt - Acft stl drld hd 1/4-28 x 1-21/32 in.	8	A
	200-1/4	Washer - Lock-O-Seal (Franklin C. Wolfe, Beverly Hills, Calif)	8	A
	AN364-1032	Nut - Self locking thin stl 10-32	8	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	8	A
	AN23-8A	Bolt - Clevis stl 10-32 x 17/32 in.	8	A
-12	78-681312	Spacer - Fuel cell	1	A
		ATTACHING PARTS		
-13	AN74-15	Bolt - Acft stl drld hd 1/4-28 x 1-21/32 in.	4	A
	200-1/4	Washer - Lock-O-Seal (Franklin C. Wolfe, Beverly Hills, Calif.)	4	A
	AN364-1032	Nut - Self locking thin stl 10-32	4	A
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	4	A
	AN525-10-7	Screw - Washer hd stl 10-32 x 7/16 in.	4	A
-14	110-683009-3	Gasket - Fuel cell spacer	2	A
-15	110-683013	Plate - Rib reinf main inter-conn washer	1	A
-16	110-683012	Spacer - Fuel cell main inter-conn	1	A
		ATTACHING PARTS		
-17	AN74-15	Bolt - Acft stl drld hd 1/4-28 x 1-21/32 in.	8	A
	200-1/4	Washer - Lock-O-Seal (Franklin C. Wolfe, Beverly Hills, Calif.)	8	A
	AN364-1032	Nut - Self locking thin stl 10-32	8	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	8	A
	AN23-8A	Bolt - Clevis stl 10-32 x 17/32 in.	8	A
-18	110-683009-7	Gasket - Fuel cell main inter-conn spacer	2	A
-19	2F1-6-11474-1	Cell Assy - No. 4 outer panel bladder LH (GY)	1	C
	2F1-6-11474-3	Cell Assy - No. 4 outer panel bladder LH (GY) (Use for spare replacement in lieu of part No. 2F1-6-11474-1)	1	B
	2F1-6-11474-2	Cell Assy - No. 4 outer panel bladder RH (GY)	1	C
	2F1-6-11474-4	Cell Assy - No. 4 outer panel bladder RH (GY) (Use for spare replacement in lieu of part No. 2F1-6-11474-2)	1	B
-20	2F1-6-11475-1	Cell Assy - No. 5 outer panel bladder LH (GY)	1	C
	2F1-6-11475-3	Cell Assy - No. 5 outer panel bladder LH (GY) (Use for spare replacement in lieu of part No. 2F1-11475-1)	1	B
	2F1-6-11475-2	Cell Assy - No. 5 outer panel bladder RH (GY)	1	C
	2F1-6-11475-4	Cell Assy - No. 5 outer panel bladder RH (GY) (Use for spare replacement in lieu of part No. 2F1-6-11475-2)	1	B
-21	2F1-6-11476-1	Cell Assy - No. 6 outer panel bladder LH (GY)	1	C
	2F1-6-11476-3	Cell Assy - No. 6 outer panel bladder LH (GY) (Use for spare replacement in lieu of part No. 2F1-6-11476-1)	1	B

FIGURE & INDEX NUMBER	PART NUMBER	GROUP OUTER WING / MAJOR ASSEMBLY OUTBD FUEL SYS BLADDER TANK INSTL (cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
13	2F1-6-11476-2	Cell Assy - No. 6 outer panel bladder RH (GY)	1	C
	2F1-6-11476-4	Cell Assy - No. 6 outer panel bladder RH (GY) (Use for spare replacement in lieu of part No. 2F1-6-11476-2)	1	B
-22	2F1-6-11477-1	Cell Assy - No. 7 outer panel bladder LH (GY)	1	C
	2F1-6-11477-3	Cell Assy - No. 7 outer panel bladder LH (GY) (Use for spare replacement in lieu of part No. 2F1-6-11477-1)	1	B
	2F1-6-11477-2	Cell Assy - No. 7 outer panel bladder RH (GY)	1	C
	2F1-6-11477-4	Cell Assy - No. 7 outer panel bladder RH (GY) (Use for spare replacement in lieu of part No. 2F1-6-11477-2)	1	B
-23	2F1-6-11478-1	Cell Assy - No. 8 outer panel bladder LH (GY)	1	C
	2F1-6-11478-3	Cell Assy - No. 8 outer panel bladder LH (GY) (Use for spare replacement in lieu of part No. 2F1-6-11478-1)	1	B
	2F1-11478-2	Cell Assy - No. 8 outer panel bladder RH (GY)	1	C
	2F1-6-11478-4	Cell Assy - No. 8 outer panel bladder RH (GY) (Use for spare replacement in lieu of part No. 2F1-6-11478-2)	1	B
-24	2F1-6-11479-1	Cell Assy - No. 9 outer panel bladder LH (GY)	1	C
	2F1-6-11479-3	Cell Assy - No. 9 outer panel bladder LH (GY) (Use for spare replacement in lieu of part No. 2F1-611479-1)	1	B
	2F1-6-11479-2	Cell Assy - No. 9 outer panel bladder RH (GY)	1	C
	2F1-6-11479-4	Cell Assy - No. 9 outer panel bladder RH (GY) (Use for spare replacement in lieu of part No. 2F1-6-11479-2)	1	B
-25	2F1-6-11480-1	Cell Assy - No. 10 outer panel bladder LH (GY)	1	C
	2F1-6-11480-3	Cell Assy - No. 10 outer panel bladder LH (GY) (Use for spare replacement in lieu of part No. 2F1-6-11480-1)	1	B
	2F1-6-11480-2	Cell Assy - No. 10 outer panel bladder RH (GY)	1	C
	2F1-6-11480-4	Cell Assy - No. 10 outer panel bladder RH (GY) (Use for spare replacement in lieu of part No. 2F1-6-11480-2)	1	B
-26	2F1-6-11481-1	Cell Assy - No. 11 outer panel bladder LH (GY)	1	C
	2F1-6-11481-3	Cell Assy - No. 11 outer panel bladder LH (GY) (Use for spare replacement in lieu of part No. 2F1-6-11481-1)	1	B
	2F1-6-11481-2	Cell Assy - No. 11 outer panel bladder RH (GY)	1	C
	2F1-6-11481-4	Cell Assy - No. 11 outer panel bladder RH (GY) (Use for spare replacement in lieu of part No. 2F1-6-11481-2)	1	B

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	R4Q-2	131662 thru 131719
B	R4Q-2	131690 thru 131719
C	R4Q-2	131662 thru 131689

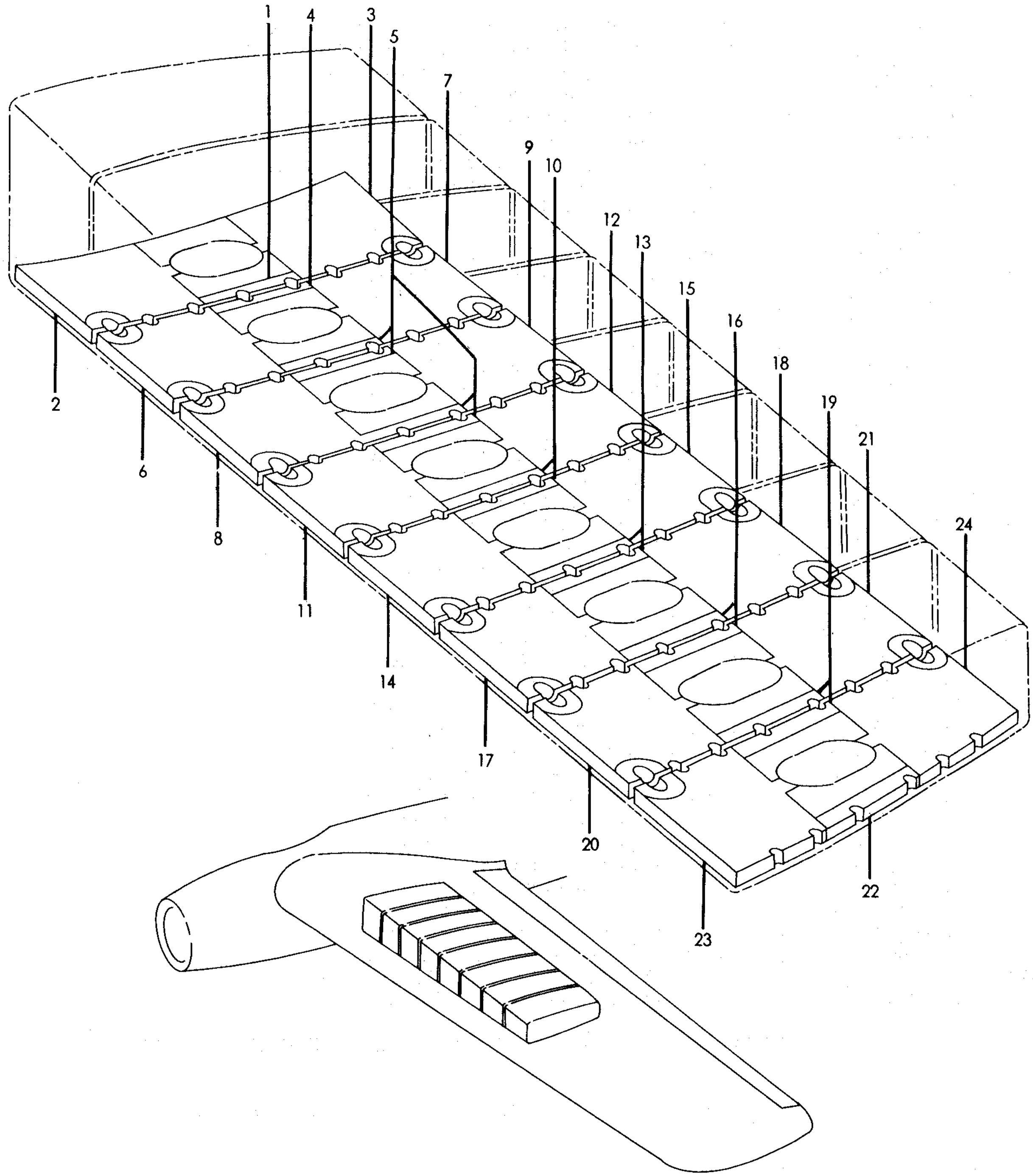


Figure 14. Outer Panel Fuel System Bladder Tank Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP OUTER WING / MAJOR ASSEMBLY TANK INSTL - OUTER PANEL FUEL SYS BLADDER (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
14	*110-680020-1	Tank Instl - Outer panel fuel sys bladder (See fig. 9)	Ref	A
	*110-680020-2	Tank Instl - Outer panel fuel sys bladder (See fig. 9)	Ref	A
- 1	110-680017-1	Liner - Outer panel fuel cell #4 side	1	A
	110-680017-2	Liner - Outer panel fuel cell #4 side	1	A
- 2	110-680012-1	Liner - Outer panel fuel cell #4 front	1	A
	110-680012-2	Liner - Outer panel fuel cell #4 front	1	A
- 3	110-680013-1	Liner - Outer panel fuel cell #4 rear	1	A
	110-680013-2	Liner - Outer panel fuel cell #4 rear	1	A
- 4	110-680018-1	Liner - Outer panel fuel cell #5 side	1	A
	110-680018-2	Liner - Outer panel fuel cell #5 side	1	A
- 5	110-680007-3	Liner - Outer panel fuel cell #5, #6 & #7 side	4	A
- 6	110-680014-1	Liner - Outer panel fuel cell #5 front	1	A
	110-680014-2	Liner - Outer panel fuel cell #5 front	1	A
- 7	110-680015-1	Liner - Outer panel fuel cell #5 rear	1	A
	110-680015-2	Liner - Outer panel fuel cell #5 rear	1	A
- 8	110-680006-3	Liner - Outer panel fuel cell #6 front	1	A
	110-680006-4	Liner - Outer panel fuel cell #6 front	1	A
- 9	110-680006-5	Liner - Outer panel fuel cell #6 rear	1	A
	110-680006-6	Liner - Outer panel fuel cell #6 rear	1	A
-10	110-680007-5	Liner - Outer panel fuel cell #7 & #8 side	2	A
-11	110-680006-7	Liner - Outer panel fuel cell #7 front	1	A
	110-680006-8	Liner - Outer panel fuel cell #7 front	1	A
-12	110-680006-11	Liner - Outer panel fuel cell #7 rear	1	A
	110-680006-12	Liner - Outer panel fuel cell #7 rear	1	A
-13	110-680007-7	Liner - Outer panel fuel cell #8 & #9 side	2	A
-14	110-680006-13	Liner - Outer panel fuel cell #8 front	1	A
	110-680006-14	Liner - Outer panel fuel cell #8 front	1	A
-15	110-680006-15	Liner - Outer panel fuel cell #8 rear	1	A
	110-680006-16	Liner - Outer panel fuel cell #8 rear	1	A
-16	110-680007-11	Liner - Outer panel fuel cell #9 & #10 side	2	A
-17	110-680006-17	Liner - Outer panel fuel cell #9 front	1	A
	110-680006-18	Liner - Outer panel fuel cell #9 front	1	A
-18	110-680006-23	Liner - Outer panel fuel cell #9 rear	1	A
	110-680006-24	Liner - Outer panel fuel cell #9 rear	1	A
-19	110-680007-13	Liner - Outer panel fuel cell #10 & #11 side	2	A
-20	110-680006-25	Liner - Outer panel fuel cell #10 front	1	A
	110-680006-26	Liner - Outer panel fuel cell #10 front	1	A
-21	110-680006-27	Liner - Outer panel fuel cell #10 rear	1	A
	110-680006-28	Liner - Outer panel fuel cell #10 rear	1	A
-22	110-680007-15	Liner - Outer panel fuel cell #11 side	1	A
-23	110-680009-3	Liner - Outer panel fuel cell #11 front	1	A
	110-680009-4	Liner - Outer panel fuel cell #11 front	1	A
-24	110-680009-7	Liner - Outer panel fuel cell #11 rear	1	A
	110-680009-8	Liner - Outer panel fuel cell #11 rear	1	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBER
A	R4Q2	131662 thru 131719

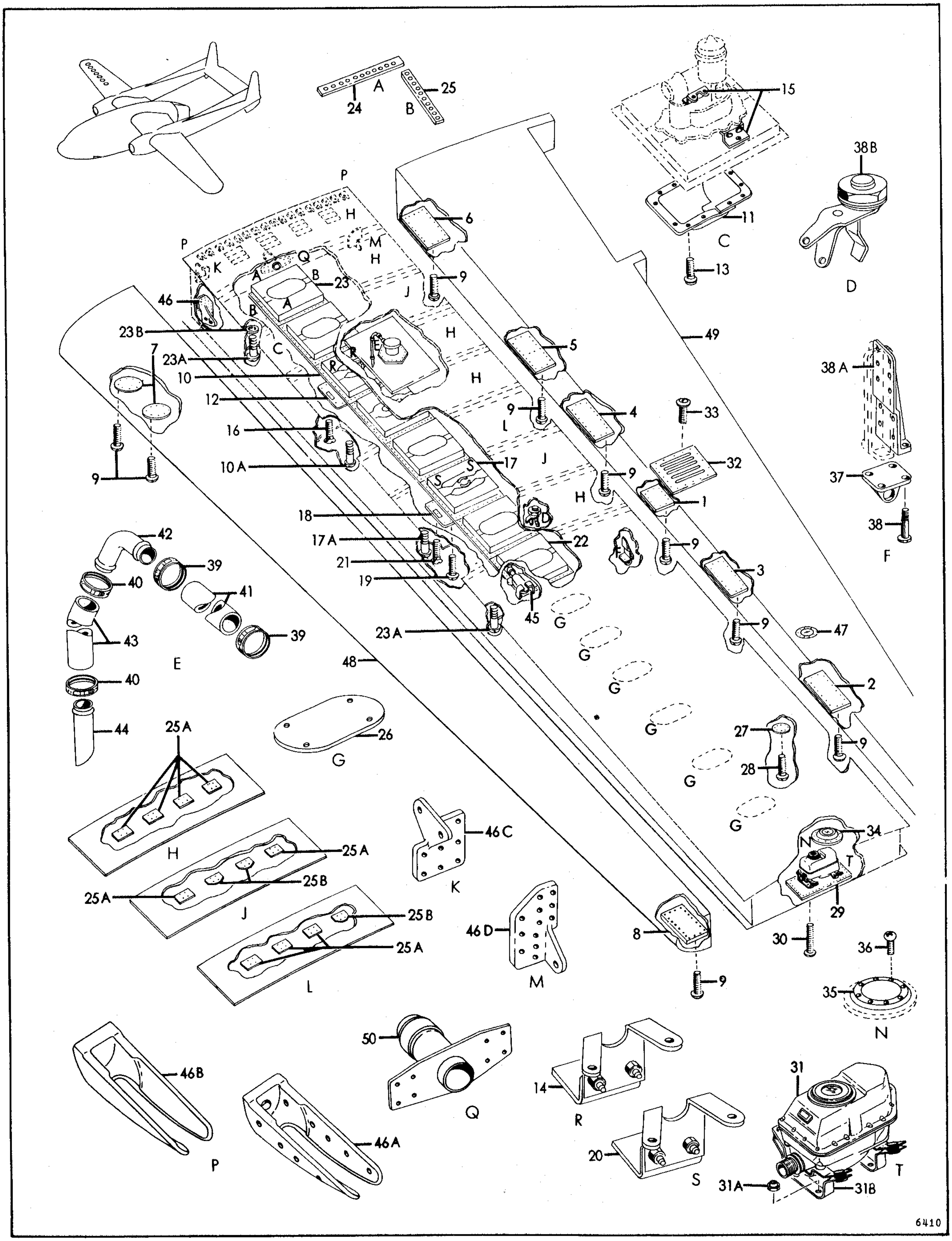


Figure 15. Outer Wing Panel Assembly

FIGURE & INDEX NUMBER	GROUP OUTER WING / MAJOR ASSEMBLY OUTER WING PANEL ASSY / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
15	*110-130004-1	Panel Assy - Outer wing sealed fuel cavity LH (See fig. 3)	Ref	P
	*110-130004-70	Panel Assy - Outer wing sealed fuel cavity LH (See fig. 3)	Ref	Q
	*110-130004-2	Panel Assy - Outer wing sealed fuel cavity RH (See fig. 3)	Ref	P
	*110-130004-80	Panel Assy - Outer wing sealed fuel cavity RH (See fig. 3)	Ref	Q
- 1	110-130001-87	Door Assy - Outer wing access	1	All
- 2	110-130001-91	Door Assy - Outer wing access	1	All
	110-130001-92	Door Assy - Outer wing access	1	All
- 3	110-130001-97	Door Assy - Outer wing access LH	1	All
	110-130001-98	Door Assy - Outer wing access RH	1	All
- 4	110-130001-105	Door Assy - Outer wing access	1	All
- 5	110-130001-111	Door Assy - Outer wing access	1	All
- 6	110-130001-115	Door Assy - Outer wing access	1	All
	110-130001-116	Door Assy - Outer wing access	1	All
- 7	110-130001-125	Door Assy - Outer wing access	2	All
- 8	110-130001-133	Door Assy - Outer wing access	1	All
		ATTACHING PARTS		
- 9	AN525-10-6	Screw - Washer hd stl 10-32 x 3/8 in.	78	All
	AN525-10-7	Screw - Washer hd stl 10-32 x 7/16 in.	42	All
	AN525-10-9	Screw - Washer hd stl 10-32 x 9/16 in.	26	All
	AN525-10-12	Screw - Washer hd stl 10-32 x 3/4 in.	7	All
-10	110-130014	Door Assy - Outer wing fuel cell access	1	E
	110-130014-10	Door Assy - Outer wing fuel cell access LH (See fig. 16)	1	B
	110-130014-20	Door Assy - Outer wing fuel cell access RH (See fig. 16)	1	B
	110-130014-30	Door Assy - Outer wing fuel cell access LH (Use for spares in lieu of part No. 110-130014)	1	F
	110-130014-40	Door Assy - Outer wing fuel cell access RH (Use for spares in lieu of part No. 110-130014)	1	F
		ATTACHING PARTS		
-10A	NAS229-9	Screw - Braz hd Frearson recess	96	All
-11	78-100022-40	Door Assy - Outer wing fuel pump drain (For prior usage of subject part See fig. 10 index 1 & fig. 12 index 1)	1	J
-12	78-100045	Door Assy - Outer wing fuel ga access	1	All
		ATTACHING PARTS		
-13	AN525-10-6	Screw - Washer hd stl 10-32 x 3/8 in.	12	All
-14	78-100044-30	Clip - Outer wing access door fuel ga sup.	2	A
-15	110-683035-110	Clip Assy - Outer wing fuel pump sup. wing access door	2	B
		ATTACHING PARTS		
-16	AN507-1032-6	Screw - 100 deg. flat hd stl 10-32 x 3/8 in.	1	All
-17	110-130015	Door Assy - Outer wing fuel cell access	1	A
	110-130015-10	Door Assy - Outer wing fuel cell access (See fig. 16)	1	B
		ATTACHING PARTS		
-17A	NAS229-9	Screw - Braz hd Frearson recess	98	All
-18	78-100045	Door Assy - Outer wing	1	All
		ATTACHING PARTS		
-19	AN525-10-6	Screw - Washer hd stl 10-32 x 3/8 in.	12	All
-20	78-100044-30	Clip - Outer wing access door fuel ga sup.	2	A
	78-100044	Clip - Outer wing access door fuel ga sup.	2	B
		ATTACHING PARTS		
-21	AN507-1032-6	Screw - Mach flat hd stl 10-32 x 3/8 in.	1	All
-22	110-130017-1	Door Assy - Outer wing fuel cell access LH	1	A

GROUP OUTER WING

MAJOR ASSEMBLY OUTER WING PANEL ASSY (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
15				
	110-130017-10	Door Assy - Outer wing fuel cell access LH (See fig. 16)	1	B
	110-130017-2	Door Assy - Outer wing fuel cell access RH	1	A
	110-130017-20	Door Assy - Outer wing fuel cell access RH (See fig. 16)	1	B
-23	110-130016-1	Door Assy - Outer wing fuel cell access LH	1	A
	110-130016-10	Door Assy - Outer wing fuel cell access LH (See fig. 16)	1	B
	110-130016-2	Door Assy - Outer wing fuel cell access RH	1	A
	110-130016-20	Door Assy - Outer wing fuel cell access RH (See fig. 16)	1	B
		ATTACHING PARTS		
-23A	NAS229-9	Screw - Braz hd Frearson recess (Use on part No. 110-130017-1, -2, -10 & -20)	20	All
	NAS229-9	Screw - Braz hd Frearson recess (Use on part No. 110-130016-1, -2, -10 & -20)	56	All
-23B	200-10	Washer - Lock-o-seal (Franklin C. Wolfe Co., 407 Commercial Center St., Beverly Hills, Calif.) (Use on part No. 110-130016-1, -2, -10 & -20)	56	All
-24	110-100029	Gasket - Outer wing fuel cell access door side	2	All
-25	110-100031	Gasket - Outer wing fuel cell access door end	2	All
-25A	110-100011	Hanger Assy - Outer wing fuel cell top	27	All
-25B	110-100011-10	Hanger Assy - Outer wing fuel cell top	5	All
	*78-210005	Door Assy - Outer wing stab. access	NP	All
-26	78-210005-10	Door Assy - Outer wing access (Use on part No.110-130004-1)	6	All
	78-210005-10	Door Assy - Outer wing access (Use on part No.110-130004-1)	7	All
	*78-130067	Plate - Outer wing outbd ail. bkt	NP	All
-27	78-130067-1	Plate - Outer wing outbd ail. bkt cover	1	All
		ATTACHING PARTS		
-28	AN525-10-6	Screw - Washer hd stl 10-32 x 3/8 in.	8	
	*110-135023	Door Assy & Instl - Outer wing gyro flux gate trans access LH only	NP	K
	*110-135023-11	Door Assy & Instl - Outer wing gyro flux gate trans access LH only	NP	M
-29	110-135023-3	Door - Outer wing access	1	All
		ATTACHING PARTS		
-30	AN525D10-8	Screw - Washer hd Al al 10-32 x 1/2 in.	47	All
	*110-741097-1	Transmitter Instl - Outer wing remote compass LS (For prior acft see fig. 17)	NP	M
-31	No Number	Transmitter - Remote compass type MB-1 (GFAE)	1	N
	15005-2-A1	Transmitter - Remote compass type MB-1 (GFAE) (BX)	1	O
		ATTACHING PARTS		
-31A	AN365B428	Nut - Self locking copper base al 1/4-28	4	M
	AN960D416	Washer - Plain Al al reg ser 1/4 in. bolt	4	M
	AN4DD5A	Bolt - Acft Al al 1/4-28 x 21/32 in.	4	M
-31B	B1239823-1	Limiter Compass Shock Mt (ECP) (Included with type MB-1 compass)	1	N
-32	110-133047-1	Door - Outer wing TE upper access LH	1	C
	110-133047-10	Door - Outer wing TE upper access LH (Use for spares in lieu of part No. 110-133047-1)	1	D
	110-133047-2	Door - Outer wing TE upper access RH	1	C
	110-133047-20	Door - Outer wing TE upper access RH (Use for spares in lieu of part No. 110-133047-2)	1	D
		ATTACHING PARTS		
-33	AN525D10-10	Screw - Washer hd Al al 10-32 x 5/8 in.	18	

FIGURE & INDEX NUMBER	PART NUMBER	GROUP OUTER WING / MAJOR ASSEMBLY OUTER WING PANEL ASSY (cont) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
15				
-34	110-134010	Window Assy - Outer wing upper surf.	1	All
-35	110-134010-5	Plate - Outer wing upper surf. window assy	1	All
		ATTACHING PARTS		
-36	AN520B10R9	Screw - Mach rd recessed hd brass 10-32 x 9/16 in.	8	All
	*110-133070-1	Bracket Instl - Outer wing tie down LH	NP	All
	*110-133070-2	Bracket Instl - Outer wing tie down RH	NP	All
-37	78-136007	Ring - Tie down	1	All
		ATTACHING PARTS		
-38	AN3-12A	Bolt - Acft stl 10-32 x 1-9/32 in.	4	All
	AN960A10L	Washer - Al al light ser No. 10 bolt	4	All
-38A	78-136009L	Bracket - Outer wing tie down LH	1	All
	78-136009R	Bracket - Outer wing tie down RH	1	All
-38B	B111745X	Receptacle - Outer wing fuel nozzle grounding (MAL)	1	G
	AN3117-1	Receptacle - Outer wing fuel nozzle grounding (Use for spares in lieu of part No. B111745X)	1	H
	*110-133049-1	Reinforcing Instl - Outer wing fuel filler neck LH	NP	All
	*110-133049-2	Reinforcing Instl - Outer wing fuel filler neck RH	NP	All
-39	A3122-14-59	Clamp - Outer wing hose (TIN)	2	All
-40	A3122-12-59	Clamp - Outer wing hose (TIN)	2	All
-41	110-133049-35	Hose - Outer wing panel fuel filler neck 1/2 ID x 5.00 in.	1	All
-42	110-133049-15	Tube - Wing outer panel fuel filler neck .50 OD x .035 x 5.00 in.	1	All
-43	110-133049-17	Hose - Wing outer panel fuel filler neck aromatic res syn 1/2 ID x 22.00 in.	1	All
-44	110-133049-23	Tube - Wing outer panel fuel filler neck .50 OD x .035 x 2.00 in.	1	All
-45	110-683002-23	Fitting - Wing outer panel fuel cell vent	1	All
-46	110-133067-21	Fitting - Wing outer panel lower compression rib LH	1	All
	110-133067-22	Fitting - Wing outer panel lower compression rib RH	1	All
-46A	78-131073	Fitting - Wing outer panel upper splice center	1	All
-46B	78-131074	Forging - Wing outer panel upper splice center ftg	17	All
-46C	78-133142L	Fitting - Wing outer panel compression rib front spar upper LH	1	All
	78-133142R	Fitting - Wing outer panel compression rib front spar upper RH	1	All
-46D	78-133141L	Fitting - Wing outer panel compression rib rear spar lower LH	1	All
	78-133141R	Fitting - Wing outer panel compression rib rear spar lower RH	1	All
-47	*110-741010-1	Electrical Instl - Wing outer panel LH (See fig. 17)	NP	All
	*110-741010-2	Electrical Instl - Wing outer panel RH (See fig. 17)	NP	All
-48	*111-130005-1	Leading Edge Assy - Wing outer panel LH (See fig. 18)	NP	P
	*111-130005-10	Leading Edge Assy - Wing outer panel LH (See fig. 18)	NP	Q
	*111-130005-2	Leading Edge Assy - Wing outer panel RH (See fig. 18)	NP	P
	*111-130005-20	Leading Edge Assy - Wing outer panel RH (See fig. 18)	NP	Q
-49	*110-130003-1	Trailing Edge Assy - Wing outer panel LH (See fig. 20)	NP	All
	*110-130003-2	Trailing Edge Assy - Wing outer panel RH (See fig. 20)	NP	All
	*110-132044-1	Rib Assy - Wing outer panel center sealed fuel cavity	NP	All
-50	110-683915-21	Fitting - Wing outer panel fuel cavity drain	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 and Subsequent IK-441 and Subsequent
B	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	GROUP: OUTER WING / MAJOR ASSEMBLY: OUTER WING PANEL ASSY (Cont.) / PART NUMBER	USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
15						
		C	C-119G	51-2662 thru 51-8034 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6011 53-8069 thru 53-8081		
			R4Q2	131662 thru 131719		
		D	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 thru 53-7884 53-8082 thru 53-8156 IK-441 and Subsequent		
		E	C-119G	51-2662 thru 51-8031 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6003 53-8069 thru 53-8116		
		F	C-119G	51-8032 thru 51-8097 52-5840 thru 52-5954 52-6004 thru 53-7884 53-8117 thru 53-8156 IK-441 and Subsequent		
		G	C-119G	51-2662 thru 52-5921 52-5924 thru 52-5932 52-6000 thru 52-6047 53-8069 thru 53-8156 IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		H	C-119G	52-5922 thru 52-5923 52-5933 thru 52-5954 52-6048 thru 53-7884 IK-443 and Subsequent		
		J	C-119G	51-8032 thru 51-8097 52-5840 thru 52-5954 52-6004 thru 53-7884 53-8117 thru 53-8156 IK-441 and Subsequent		
			R4Q2	131690 thru 131719		
		K	C-119G	51-2662 thru 52-5888 52-6000 thru 52-6035		
			R4Q2	131662 thru 131719		
		M	C-119G	52-5889 thru 52-5954 52-6036 and Subsequent IK-441 and Subsequent		
		N	C-119G	52-5889 thru 52-5954 52-6036 and Subsequent		

FIGURE & INDEX NUMBER	GROUP OUTER WING / MAJOR ASSEMBLY OUTER WING PANEL ASSY (Cont.) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
15		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		O	C-119G	IK-441 and Subsequent		
		P	C-119G	51-2662 thru 52-5922		
				52-5924 thru 53-3194		
				53-8069 thru 53-8116		
				IK-441 thru IK-442		
			R4Q2	131662 thru 313719		
		Q	C-119G	52-5923		
				53-3195 thru 53-7884		
				53-8117 thru 53-8156		
				IK-443 and Subsequent		

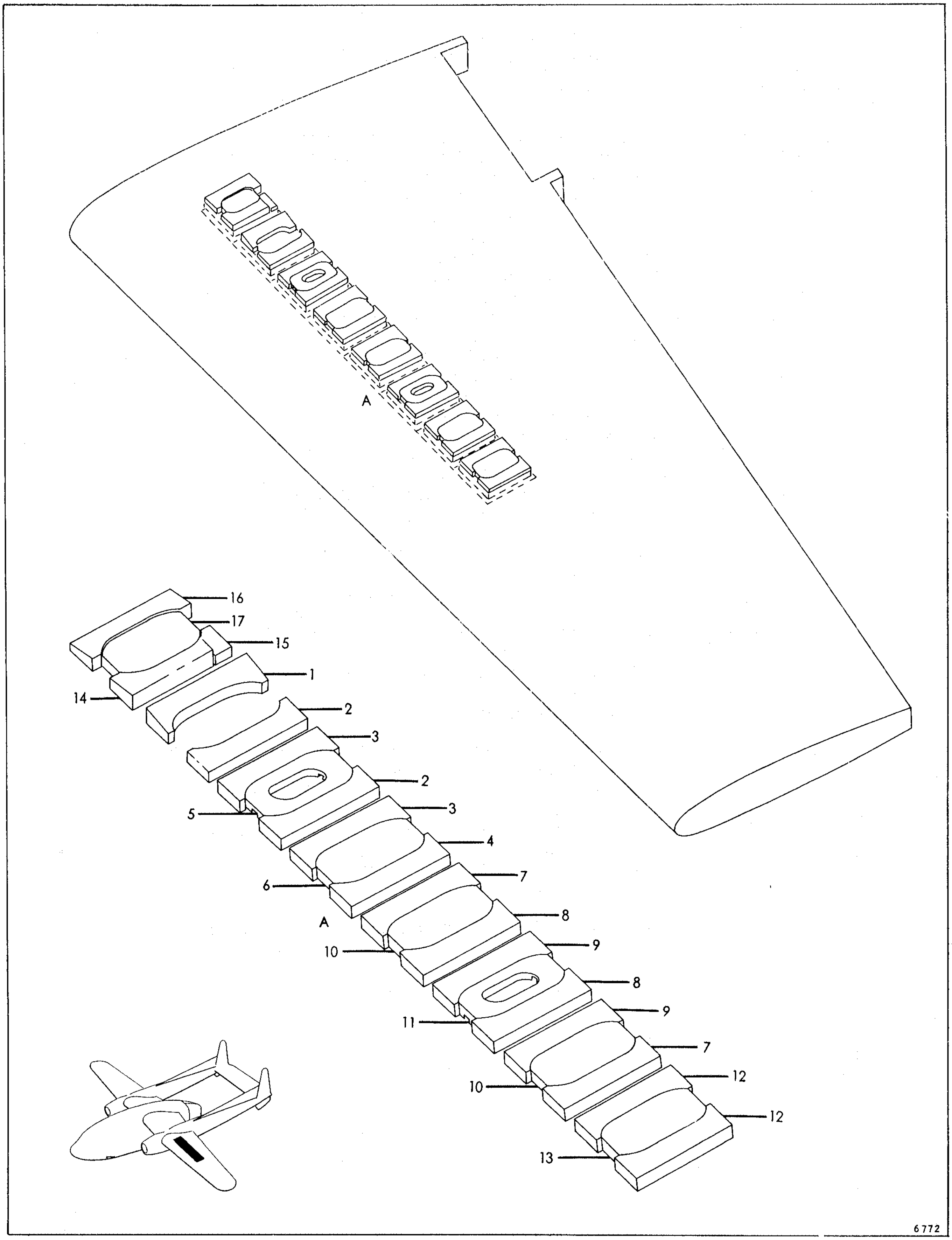


Figure 16. Outer Wing Access Door Assembly

FIGURE & INDEX NUMBER	GROUP OUTER WING / MAJOR ASSEMBLY DOOR ASSY - OUTER WING ACCESS / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
16	110-130014-10	Door Assy - Outer wing fuel cell access LH (See fig. 15)	Ref	A
	110-130014-20	Door Assy - Outer wing fuel cell access RH (See fig. 15)	Ref	A
- 1	110-680033-1	Liner - Outer wing cell # 5 door inbd	1	A
	110-680033-2	Liner - Outer wing cell # 5 door inbd	1	A
- 2	78-100040-11	Pad - Outer wing access door	2	A
- 3	78-100040-9	Pad - Outer wing access door	2	A
- 4	78-100040-12	Pad - Outer wing access door	1	A
- 5	78-100043	Pad - Outer wing access door center	1	A
- 6	78-100041	Pad - Outer wing access door center	1	A
	110-130015-10	Door - Outer wing fuel cell access (See fig. 15)	Ref	A
- 7	78-100040-12	Pad - Outer wing access door	2	A
- 8	78-100040-11	Pad - Outer wing access door	2	A
- 9	78-100040-9	Pad - Outer wing access door	2	A
-10	78-100041	Pad - Outer wing access door center	2	A
-11	78-100043	Pad - Outer wing access door center	1	A
	110-130017-10	Door Assy - Outer wing fuel cell access LH (See fig. 15)	Ref	A
	110-130017-20	Door Assy - Outer wing fuel cell access RH (See fig. 15)	Ref	A
	110-130016-10	Door Assy - Outer wing fuel cell access LH (See fig. 15)	Ref	A
	110-130016-20	Door Assy - Outer wing fuel cell access RH (See fig. 15)	Ref	A
-12	105-130009-1	Pad - Outer wing access door (Use on part No. 110-130017-10 & -20)	2	A
-13	78-100041	Pad - Outer wing access door center (Use on part No. 110-130017-10 & -20)	1	A
-14	110-680030-3	Liner - Outer wing cell # 4 access door inbd (Use on part No. 110-130016-10)	1	A
	110-680030-4	Liner - Outer wing cell # 4 access door inbd (Use on part No. 110-130016-20)	1	A
-15	110-680030-5	Liner - Outer wing cell # 4 access door inbd (Use on part No. 110-130016-10)	1	A
	110-680030-6	Liner - Outer wing cell # 4 access door inbd (Use on part No. 110-130016-20)	1	A
-16	110-680031-1	Liner - Outer wing cell # 4 access door outbd (Use on part No. 110-130016-10)	1	A
	110-680031-2	Liner - Outer wing cell # 4 access door outbd (Use on part No. 110-130016-20)	1	A
-17	110-680032-1	Liner - Outer wing cell # 4 access door center (Use on part No. 110-130016-10)	1	A
	110-680032-2	Liner - Outer wing cell # 4 access door center (Use on part No. 110-130016-20)	1	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	R4Q-2	131662 thru 131719

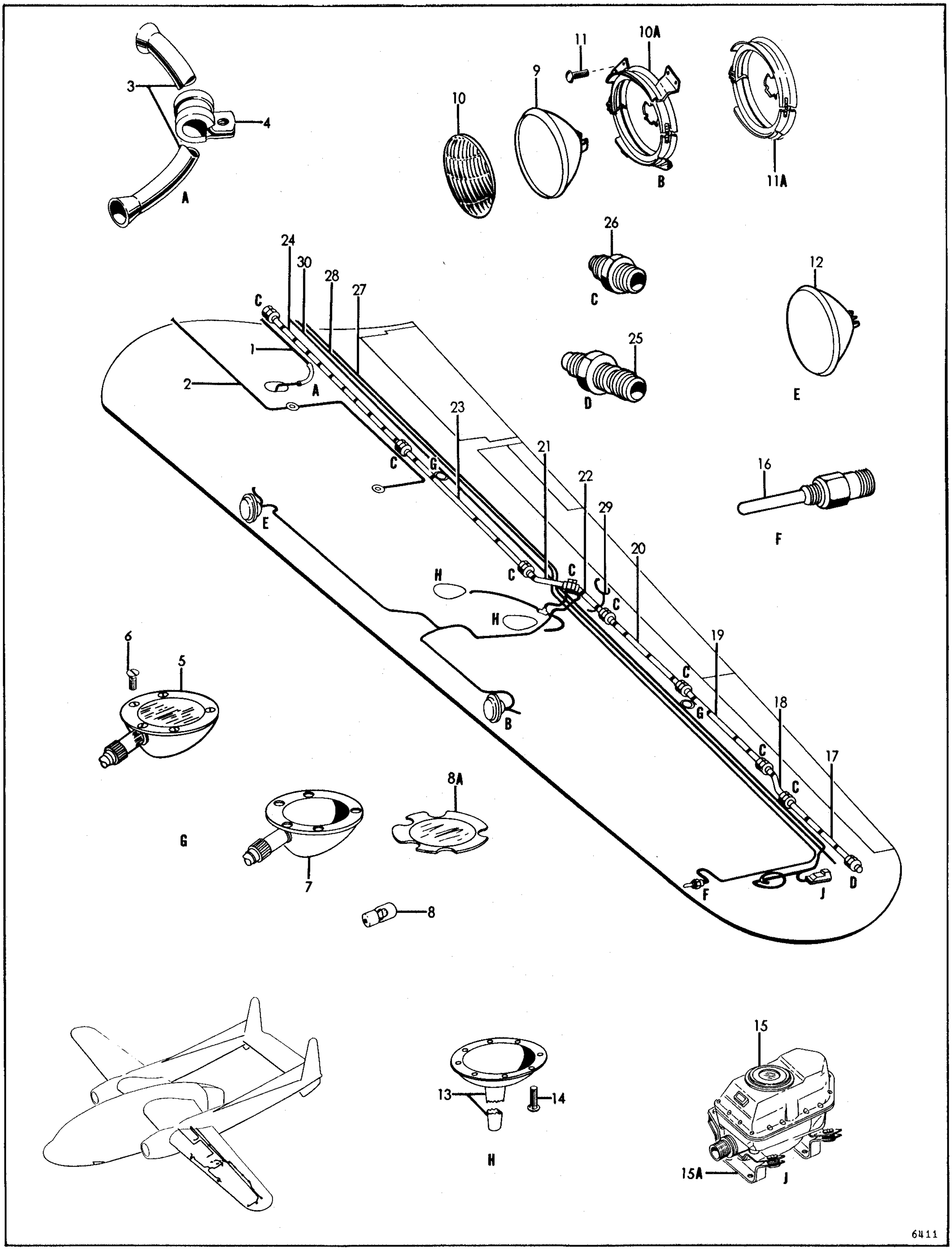


Figure 17. Wing Outer Panel Electrical Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: OUTER WING MAJOR ASSEMBLY: WING OUTER PANEL ELECTRICAL INSTL 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
17	*110-741010-1	Electrical Instl - Wing outer panel LH (See fig. 15)	Ref	All
	*110-741010-2	Electrical Instl - Wing outer panel RH (See fig. 15)	Ref	All
-1	#110-740010-871	Cable Assy - Fuel booster pump L wing (See fig. 391 and 392)	1	C
	#110-744362-1	Cable Assy - Fuel booster pump L wing (See fig. 392)	1	D
	#110-740010-885	Cable Assy - Fuel booster pump R wing (See fig. 391 and 392)	1	C
	#110-744364-1	Cable Assy - Fuel booster pump R wing (See fig. 392)	1	D
-2	#110-740010-873	Cable Assy - Fuel qty L wing (See fig. 391 and 392)	1	C
	#110-744363-1	Cable Assy - Fuel qty L wing (See fig. 392)	1	D
	#110-740010-887	Cable Assy - Fuel qty R wing (See fig. 391 and 392)	1	C
	#110-744365-1	Cable Assy - Fuel qty R wing (See fig. 392)	1	D
-3	110-745001	Support - Fuel cell elec cable	1	All
		ATTACHING PARTS		
-4	AN742D6	Clamp - Loop type sup.	1	All
-5	AN3030-5	Light Assy - Circular formation	2	All
		ATTACHING PARTS		
-6	AN505-4-10	Screw - 82° flat hd mach stl 4-40 x 3/8 in.	5	All
-7	AN3030-0A	Light Assy - Circular formation (without lamp and cover)	1	All
-8	AN3121313	Lamp - T-3-1/4 bulb sc mini bay. base	1	All
-8A	AN3040-1B	Cover - Circular formation light (Lunar white)	1	All
-9	AN3144-4502	Lamp - Par -36 bulb screw term. base LH	1	K
-10	10-6-81	Lens - Red (LH) (AW)	1	K
-10A	110-749058	Bracket Assy - Pssing light LH	1	All
		ATTACHING PARTS		
-11	AN515-8-8	Screw Rd- hd mach stl 8-32 x 1/2 in.	6	All
-11A	110-749058-3	Bracket - Wing outer panel passing light (Made from part No. AN3146-1)	1	All
-12	#AN3130-4560	Lamp - Par -64 bulb landing	1	H
	#AN3130-4559	Lamp - Par -64 bulb landing	1	J
-13	No Number	Antenna (Type AT225A/APN) (Spec MIL-A-7458) (GFAE)	2	A
	2A203-225	Antenna (Type AT225/AP) (Spec MIL-A-7458) (GFAE) (ORTI)	2	E
		ATTACHING PARTS		
-14	AN510-416-12	Screw - Flat hd mach stl 1/4-28 x 3/4 in.	8	All
	AN510-416-14	Screw - Flat hd mach stl 1/4-28 x 7/8 in.	8	All
-15	No Number	Transmitter - Remote compass type MB-1 (GFAE) (For subsequent acft see fig. 15)	1	B
-15A	B1239823-1	Limiters, Compass shock mt (ECP) (Included with type MB-1 compass)	1	B
-16	56-B6	Bulb - Elec res type therm (LEN)	1	All
	*110-759011	Line Assy & Instl - Wing outer panel press. (Use on part No. 110-741010-1)	NP	B
-17	110-759011-10	Tube Assy - Wing outer panel press. 1/4 OD x .035 x 56.00 in.	1	B
-18	110-759011-30	Tube Assy - Wing outer panel press. 1/4 OD. x .035 x 19.00 in.	1	B
-19	110-759011-50	Tube Assy - Wing outer panel press. 1/4 OD x .035 x 75.00 in.	1	B
-20	110-759011-70	Tube Assy - Wing outer panel press. 1/4 OD x .035 x 80.00 in.	1	B
-21	110-759011-150	Tube Assy - Wing outer panel press. 1/4 OD x .035 x 21.00 in.	1	B
-22	110-759011-90	Tube Assy - Wing outer panel press. 1/4 OD x .035 x 25.00 in.	1	B
-23	110-759011-110	Tube Assy - Wing outer panel press. 1/4 OD x .035 x 70.00 in.	1	B
-24	110-759011-130	Tube Assy - Wing outer panel press. 1/4 OD x .035 x 100.00 in.	1	B

GROUP OUTER WING

MAJOR ASSEMBLY WING OUTER PANEL ELECTRICAL INSTL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
17				
-25	AN832-4D	Union - Flared tube bhd & univ	1	B
-26	AN815-4D	Union - Flared tube	8	B
-27	#110-740010-855	Cable Assy - Landing and formation lights L wing (See fig. 391 and 392)	1	C
	#110-744360-1	Cable Assy - Landing and formation lights L wing (See gig. 392)	1	D
	#110-740010-833	Cable Assy - Landing and formation lights R wing (See fig. 391 and 392)	1	C
	#110-744359-1	Cable Assy - Landing and formation lights R wing (See fig. 392)	1	D
-28	110-725010-851	Cable Assy - Auto pilot L wing (See fig. 391 and 392)	1	All
-29	#110-740010-831	Cable Assy - Ail. trim tab R wing (See fig. 391 and 392)	1	C
	#110-744358-1	Cable Assy - Ail. trim tab R wing (See fig. 392)	1	D
-30	#110-750010-851	Cable Assy - APN-12 lead ant. (See fig. 391 and 392)	1	F
	#110-754196-1	Cable Assy - Lead ant. (See fig. 392)	1	G
	#Alternate Parts			

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 and Subsequent
B	C-119G	51-2662 thru 52-5888 52-6000 thru 52-6035
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 52-5921 52-5924 thru 52-5926 52-6000 thru 52-6047 53-8069 thru 53-8156 IK-441 thru IK-442
	R4Q2	131662 thru 131719
D	C-119G	52-5922 thru 52-5923 52-5927 thru 52-5954 52-6048 thru 53-7884 IK-443 and Subsequent
E	C-119G	IK-441 and Subsequent
F	C-119G	51-2662 thru 52-5921 52-5924 thru 53-3165 53-8069 thru 53-8081 IK-441 thru IK-442
G	C-119G	52-5922 thru 52-5923 53-3166 thru 53-7884 53-8082 thru 53-8156 IK-443 and Subsequent
H	C-119G	51-2662 thru 53-7863 53-8069 thru 53-8156 IK-441 thru IK-453
	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	GROUP: OUTER WING / MAJOR ASSEMBLY: WING OUTER PANEL ELECTRICAL INSTL (Cont)		UNITS PER ASSY.	USABLE ON CODE
17		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		J	C-119G	53-7864 thru 53-7884 IK-454 and Subsequent		
		K	R4Q2	131662 thru 131719		

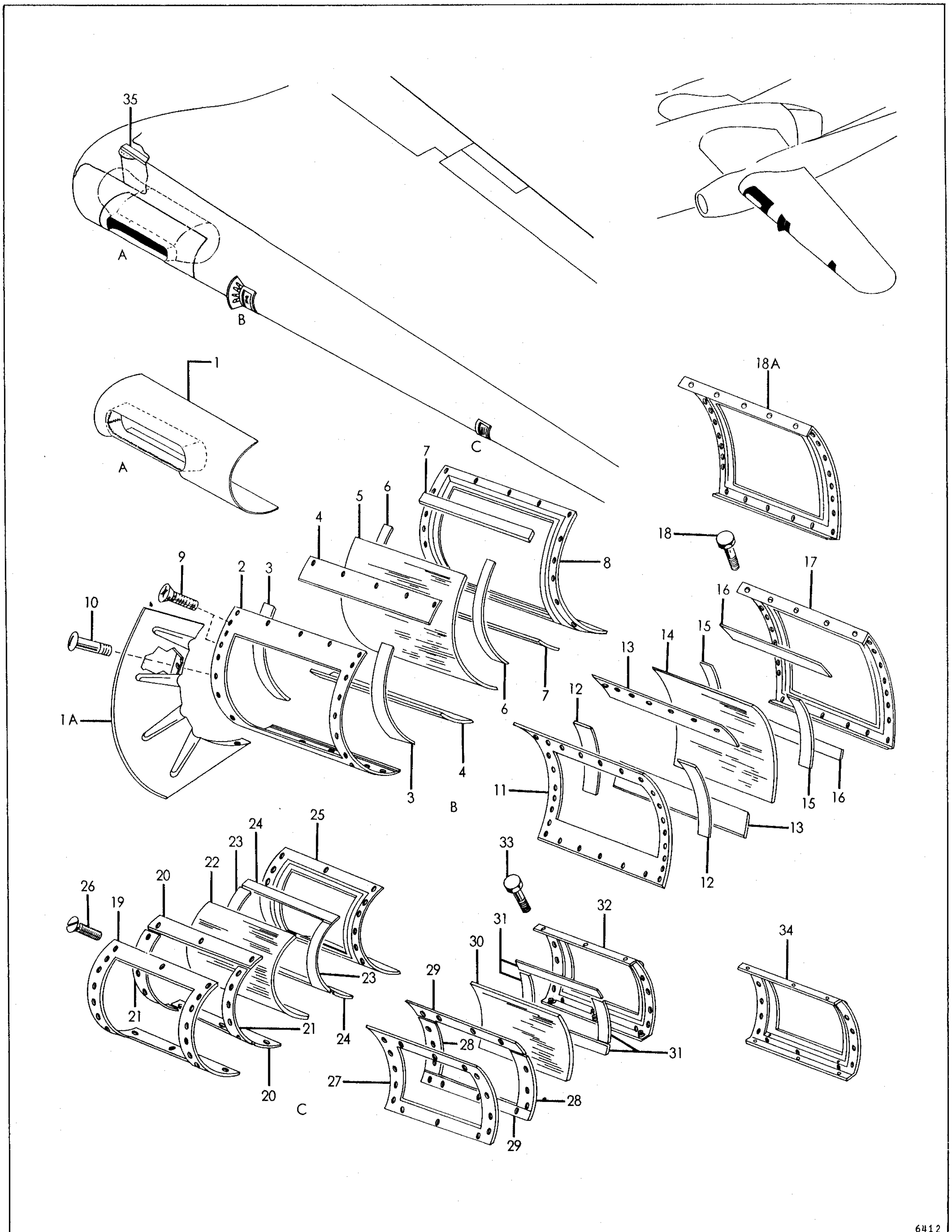


Figure 18. Wing Outer Panel Leading Edge Assembly

GROUP OUTER WING

MAJOR ASSEMBLY LEADING EDGE ASSY - WING OUTER PANEL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
18	*111-130005-1	Leading Edge Assy - Wing outer panel LH (See fig. 15)	Ref	E
	*111-130005-10	Leading Edge Assy - Wing outer panel LH (See fig. 15)	Ref	F
	*111-130005-2	Leading Edge Assy - Wing outer panel RH (See fig. 15)	Ref	E
	*111-130005-20	Leading Edge Assy - Wing outer panel RH (See fig. 15)	Ref	F
	*111-130004-1	Leading Edge Assy - Wing outerppanel LH	NP	E
	*111-130004-10	Leading Edge Assy - Wing outer panel LH	NP	F
	*111-130004-2	Leading Edge Assy - Wing outer panel RH	NP	E
	*111-130004-20	Leading Edge Assy - Wing outer panel RH	NP	F
-1	110-134016-1	Duct Assy - Wing outer panel LE air inlet LH	1	All
	110-134016-2	Duct Assy - Wing outer panel LE air inlet RH	1	All
	*78-132566L	Cover Instl - Wing landing light glass LH	NP	G
	*78-132566-10	Cover Instl - Wing landing light glass LH	NP	H
	*78-132566R	Cover Instl- Wing landing light glass RH	NP	G
	*78-132566-20	Cover Instl - Wing landing light glass RH	NP	H
-1A	78-747138L	Shield - Wing landing light LH	1	G
	110-747123-1	Shield - Wing landing light LH (Use for spares in lieu of part No. 78-747138L)	1	H
	78-747138R	Shield - Wing landing light RH	1	G
	110-747123-2	Shield - Wing landing light RH (USe for spares in lieu of part No. 78-747138R)	1	H
-2	78-135122-1L	Frame - Wing landing light cover sup. LH	1	All
	78-132122-1R	Frame - Wing landing light cover sup. RH	1	All
-3	78-132566-5	Gasket - Wing landing light glass	2	All
-4	78-132566-8	Gasket - Wing landing light glass	2	All
-5	78-134019-1L	Cover - Wing landing light glass LH	1	All
	78-134019-1R	Cover - Wing landing light glass RH	1	All
-6	78-132566-6	Gasket - Wing landing light glass	2	All
-7	78-132566-7	Gasket - Wing landing light glass	2	All
-8	78-135121-1L	Frame - Wing landing light cover sup. LH	1	All
	78-135121-1R	Frame - Wing landing light cover sup. RH	1	All
		ATTACHING PARTS		
-9	AN507-1032R10	Screw - 100° flat hd recessed mach stl 10-32 x 5/8 in.	17	G
	AN507-1032R10	Screw - 100° flat hd recessed mach stl 10-32 x 5/8 in.	15	H
-10	AN525-10-11	Screw - Washer hd stl 10-32 x 11/16 in.	7	G
	AN525-10-12	Screw - Washer hd stl 10-32 x 3/4 in.	9	H
-11	78-135122-2L	Frame - Wing landing light cover sup. LH	1	All
	78-135122-3L	Frame - Wing landing light cover sup. LH	1	B
	78-135122-2R	Frame - Wing landing light cover sup. RH	1	All
	78-135122-3R	Frame - Wing landing light cover sup. RH	1	B
-12	78-132566-12	Gasket - Wing landing light glass	2	All
	78-132566-14	Gasket - Wing landing light glass	2	B
-13	78-132566-9	Gasket - Wing landing light glass	2	All
-14	78-134019-2L	Cover - Wing landing light glass LH	1	All
	78-134019-2R	Cover - Wing landing light glass RH	1	All
-15	78-132566-13	Gasket - Wing landing light glass	2	All
-16	78-132566-11	Gasket - Wing landing light glass	2	All
-17	78-135121-10L	Frame - Wing landing light cover sup. LH	1	All
	78-135121-10R	Frame - Wing landing light cover sup. RH	1	All
		ATTACHING PARTS		
-18	AN3-4A	Bolt - Acft stl 10-32 x 21/32 in.	10	All
-18A	78-135121-2L	Support - Wing landing light glass LH	1	All
	78-135121-2R	Support - Wing landing light glass RH	1	All
	*110-134000	Cover Instl - Wing passing light glass (Use on part No. 111-130005-1)	NP	All
-19	110-134004-3	Frame - Wing passing light cover	1	J
	110-134004-13	Cover	1	K

GROUP OUTER WING

MAJOR ASSEMBLY LEADING EDGE ASSY - WING OUTER PANEL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
18				
-20	110-134000-33	Gasket - Wing passing light cover	2	All
-21	110-134000-31	Gasket - Wing passing light cover	1	J
-23	110-134000-23	Gasket - Wing passing light cover	2	J
-24	110-134000-35	Gasket - Wing passing light cover	2	J
-25	110-134006-3	Frame - Wing passing light cover inner	1	All
		ATTACHING PARTS		
-26	AN507-10-12	Screw - 100° flat hd mach stl 10-32 x 3/4 in.	18	All
-27	110-134004-5	Frame - Wing passing light cover	1	C
	110-134004-7	Frame - Wing passing light cover	1	D
-28	110-134000-27	Gasket - Wing passing light cover	2	
-29	110-134000-25	Gasket - Wing passing light cover	2	C
	110-134000-37	Gasket - Wing passing light cover	2	D
-30	110-134001-5	Cover - Wing passing light glass	1	All
-31	110-134000-17	Gasket - Wing passing light cover	4	All
-32	110-134006-10	Frame - Wing passing light cover inner	1	All
		ATTACHING PARTS		
-33	AN3DD4	Bolt - Acft Al al 10-32 x 17/32 in.	6	All
-34	110-134006-5	Frame - Wing passing light cover inner	1	All
-35	*110-131000-1	Spar Assy - Wing outbd panel front LH (See fig. 19)	NP	All
	*110-131000-2	Spar Assy - Wing outbd panel front RH (See fig. 19)	NP	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8098A thru 51-8111A
B	C-119G	51-2662 thru 51-8097 51-8112A thru 51-8168A 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-8098A thru 51-8109A
D	C-119G	51-2662 thru 51-8097 51-8110A thru 51-8168A 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
E	C-119G	51-2662 thru 52-5922 52-5924 thru 53-3194 53-8069 thru 53-8116 IK-441 thru IK-442
	R4Q2	131662 thru 131719
F	C-119G	52-5923 53-3195 thru 53-7884 53-8117 thru 53-8156 IK-443 and Subsequent

FIGURE & INDEX NUMBER	GROUP OUTER WING / MAJOR ASSEMBLY LEADING EDGE ASSY - WING OUTER PANEL (Cont) / PART NUMBER	USABLE ON (1 2 3 4 5 6)	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
18						
		G	C-119G	51-2662 thru 52-5922 52-5924 thru 53-3194 53-8069 thru 53-8156 IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		H	C-119G	52-5923 53-3195 thru 53-7884 IK-443 and Subsequent		
		J	R4Q2	131662 thru 131719		
		K	C-119G	51-2662 and Subsequent 51-8098 and Subsequent		

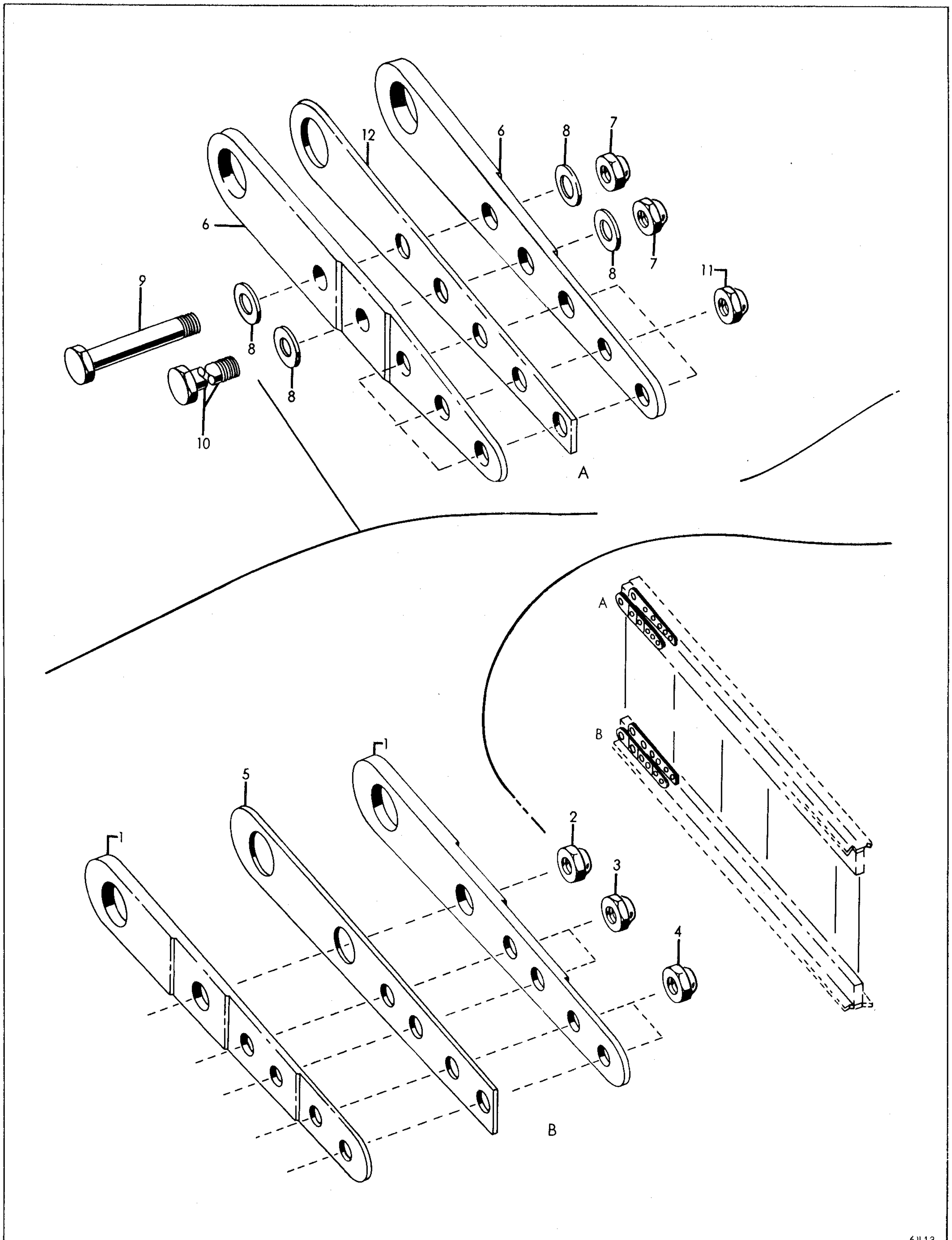


Figure 19. Wing Outboard Panel Front Spar Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP OUTER WING / MAJOR ASSEMBLY WING OUTBD PANEL FRONT SPAR ASSY — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
19	*110-131000-1	Spar Assy - Wing outbd panel front LH (See fig. 18)	Ref	All
	*110-131000-2	Spar Assy - Wing outbd panel front RH (See fig. 18)	Ref	All
- 1	78-133013	Hinge - Wing outbd front spar lower	2	All
		ATTACHING PARTS		
- 2	AN365-1216	Nut - Self locking stl 3/4-16	1	B
	AN364-1216	Nut - Self locking thin stl 3/4-16	1	C
	AN960-1216	Washer - Plain stl reg ser 3/4 in. bolt	1	All
	AN182-34A	Bolt - Acft close tol stl 3/4-16 x 3-21/32 in.	1	B
	NAS464P12-42A	Bolt - Close tol shear	1	C
- 3	AN365-918	Nut - Self locking stl 9/16-18	2	All
	AN960-916L	Washer - Plain stl light ser 9/16 in. bolt	4	All
	AN179-33A	Bolt - Acft close tol stl 9/16-18 x 3-17/32 in.	2	All
- 4	AN365-720	Nut - Self locking stl 7/16-20	2	All
	AN960-716	Washer - Plain stl reg ser 7/16 in. bolt	4	All
	AN177-25A	Bolt - Acft close tol stl 7/16-20 x 2-23/32 in.	2	All
- 5	78-133049-1	Shim - Wing outbd front spar lower hinge	AR	All
	78-133049-2	Shim - Wing outbd front spar lower hinge	AR	All
	78-133049-3	Shim - Wing outbd front spar lower hinge	AR	All
	78-133049-4	Shim - Wing outbd front spar lower hinge stl	AR	A
	78-133049-5	Shim - Wing outbd front spar lower hinge stl	AR	A
- 6	78-133009	Hinge - Wing outbd front spar upper	2	All
		ATTACHING PARTS		
- 7	AN365-624	Nut - Self locking stl 3/8-24	2	All
- 8	AN960-616L	Washer - Plain stl light ser 3/8 in. bolt	4	All
- 9	AN176-26A	Bolt - Acft close tol stl 3/8-24 x 2-53/64 in.	1	All
-10	AN176-25A	Bolt - Acft close tol stl 3/8-24 x 2-45/64 in.	1	All
-11	AN365-624	Nut - Self locking stl 3/8-24	3	All
	AN960-616	Washer - Plain stl reg ser 3/8 in. bolt	6	All
	AN176-22A	Bolt - Acft close tol stl 3/8-24 x 2-21/64 in.	3	All
-12	78-133050-1	Shim - Wing outbd front spar upper hinge	AR	All
	78-133050-2	Shim - Wing outbd front spar upper hinge	AR	All
	78-133050-3	Shim - Wing outbd front spar upper hinge	AR	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8144A thru 51-8168A 52-5847 thru 52-5954 52-6028 and subsequent IK-441 and subsequent
B	C-119G	51-2662 thru 53-7855 53-8069 thru 53-8156 IK-441 thru IK-453
	R4Q2	131662 thru 131719
C	C-119G	53-7856 thru 53-7884 IK-454 and subsequent

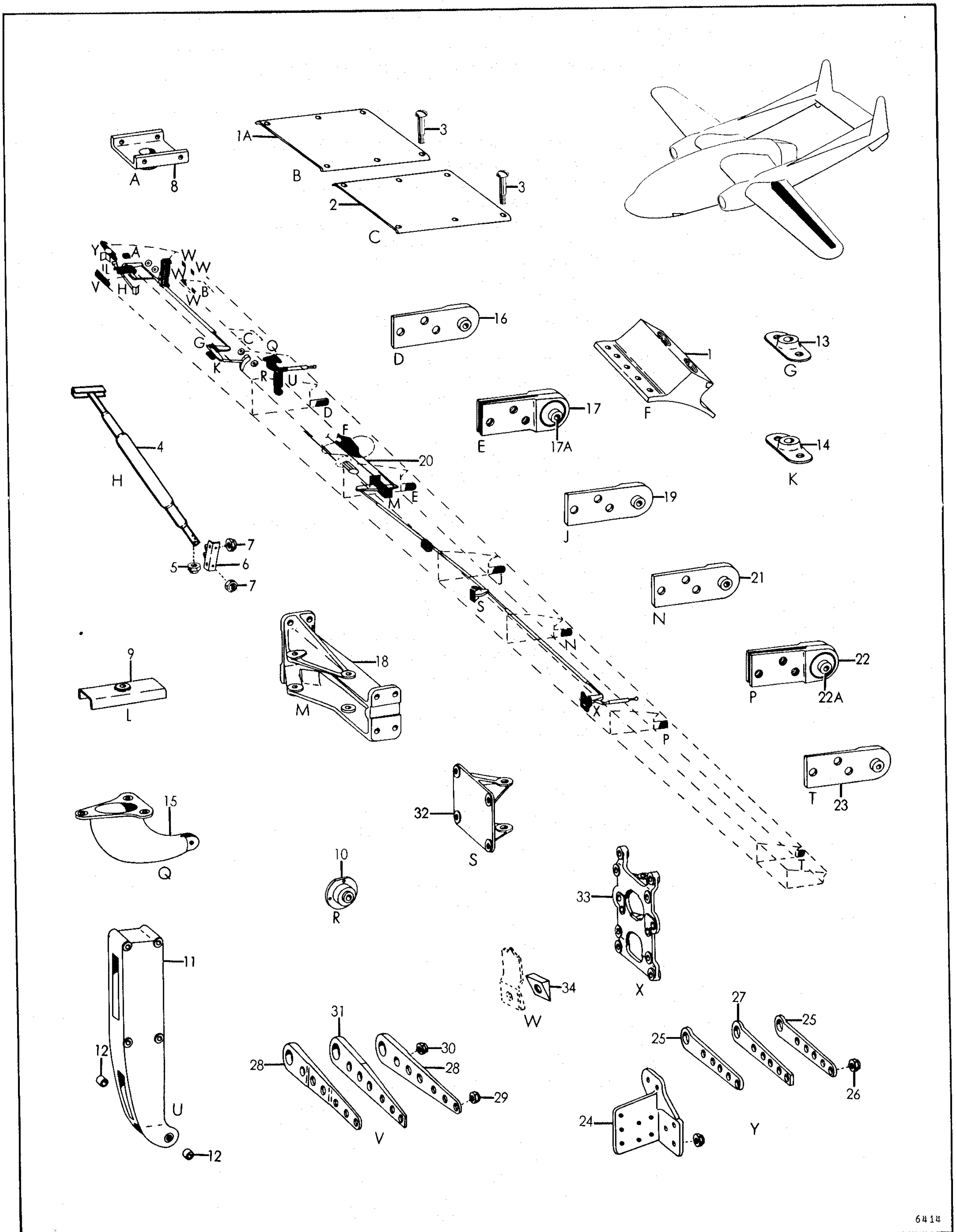


Figure 20. Outboard Wing Panel - Trailing Edge Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: OUTER WING / MAJOR ASSEMBLY: OUTBOARD WING PANEL - TRAILING EDGE ASSY / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
20	*110-130003-1	Trailing Edge Assy - Outbd wing panel LH (See fig. 15)	Ref	
	*110-130003-2	Trailing Edge Assy - Outbd wing panel RH (See fig. 15)	Ref	
	*110-683043	Plate Assy - Fuel sys tank vent terminating	NP	
- 1	110-683044	Fitting - Fuel sys tank vent terminating	1	J
	110-683044-3	Fitting - Fuel sys tank vent terminating (Use for spares in lieu of part No. 110-683044)	1	K
- 1A	78-130020-21	Door - Flap mech access	1	
- 2	78-130020-22	Door - Flap mech access	1	
		ATTACHING PARTS		
- 3	AN525-10-7	Screw - Washer hd stl 10-32 x 7/16 in.	6	
	*110-130018-1	Truss Instl - Wing outer panel inbd flap hinge rib reinf LH	NP	
	*110-130018-2	Truss Instl - Wing outer panel inbd flap hinge rib reinf RH	NP	
- 4	110-135029	Truss Assy - Wing outer panel inbd flap hinge rib reinf	1	
		ATTACHING PARTS		
- 5	AN365-1032	Nut - Self locking stl 10-32	2	
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	
	AN23-19	Bolt - Clevis stl 10-32 x 1-7/32 in.	2	
- 6	110-135028	Bracket Assy - Wing outer panel inbd flap hinge rib reinf truss	1	
		ATTACHING PARTS		
- 7	AN365-428	Nut - Self locking stl 1/4-28	4	E
	AN365-428	Nut - Self locking stl 1/4-28	2	F
	AN365-1032	Nut - Self locking stl 10-32	2	F
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	4	E
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	2	F
	AN960-10	Washer - Plain stl reg ser 10-32 in. bolt	2	F
	AN4-4A	Bolt - Acft stl 1/4-28 x 17/32 in.	2	E
	AN3-5A	Bolt - Acft stl 10-32 x 21/32 in.	2	F
	AN4-5A	Bolt - Acft stl 1/4-28 x 21/32 in.	2	
	*110-132021-1	Rib Assy - Wing flap hinge LH	NP	
	*110-132021-2	Rib Assy - Wing flap hinge RH	NP	
- 8	78-133046	Bracket - Flap upper sup. bellcrank	1	
- 9	78-113115	Bracket - Flap lower sup. bellcrank	1	
	*110-135007-1	Bulkhead Assy - Vert LH	NP	
	*110-135007-2	Bulkhead Assy - Vert RH	NP	
	*110-132033-1	Rib Assy - Wing outer panel LH	NP	
	*110-132033-2	Rib Assy - Wing outer panel RH	NP	
	*110-135008-1	Bulkhead Assy - Vert LH	NP	
	*110-135008-2	Bulkhead Assy - Vert RH	NP	
	*110-132025-1	Rib Assy - Wing outer panel LH	NP	A
	*110-132025-10	Rib Assy - Wing outer panel LH	NP	B
	*110-132025-2	Rib Assy - Wing outer panel RH	NP	A
	*110-132025-20	Rib Assy - Wing outer panel RH	NP	B
-10	78-133036	Fitting Assy - Flap act. lever sup.	1	
-11	78-163110	Bracket Assy - Wing flap hinge	2	
-12	FS103S85-.281	Bushing - Press fit stl .5061 OD x .3120 ID x .281 in.	2	
	*110-135014-1	Bulkhead Assy - Wing flap upper sup. bellcrank LH	NP	
	*110-135014-2	Bulkhead Assy - Wing flap upper sup. bellcrank RH	NP	
-13	110-135012-3	Bushing - Wing flap sup. bellcrank bhd	1	
	*110-135013-1	Bulkhead Assy - Wing flap lower bellcrank sup. LH	NP	
	*110-135013-2	Bulkhead Assy - Wing flap lower bellcrank sup. RH	NP	
-14	110-135012-5	Bushing - Wing flap sup. bellcrank bhd	1	
	*110-134011-1	Control Instl - Ail. bal tab LH	NP	

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: OUTER WING — MAJOR ASSEMBLY: OUTBOARD WING PANEL - TRAILING EDGE ASSY (cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
20				
	*110-134011-2	Control Instl - Ail. bal tab RH	NP	
-15	78-152218	Bracket - Wing panel ail. bal tab	1	
	*110-132028-1	Rib Assy - Wing panel LH	NP	C
	*110-132028-10	Rib Assy - Wing panel LH	NP	D
	*110-132028-2	Rib Assy - Wing panel RH	NP	C
	*110-132028-20	Rib Assy - Wing panel RH	NP	D
-16	78-133037	Fitting - Ail. hinge	1	
	*110-132031-1	Rib Assy - Wing panel LH	NP	A
	*110-132031-10	Rib Assy - Wing panel LH	NP	B
	*110-132031-2	Rib Assy - Wing panel RH	NP	A
	*110-132031-20	Rib Assy - Wing panel RH	NP	B
-17	78-133040	Fitting Assy - Ail. hinge	1	C
	110-133075-10	Fitting Assy - Ail. hinge (Use for spares in lieu of part No. 78-133040)	1	D
-17A	AE4	Bearing - Ail. hinge ftg (SHA)	1	G
	AB4A	Bearing - Ail. hinge ftg (SHA)	1	H
-18	78-727217L	Bracket - Main ail. mech inbd LH	1	
	78-727217R	Bracket - Main ail. mech inbd RH	1	
	*78-132067L	Rib Assy - Wing panel LH	NP	
	*78-132067R	Rib Assy - Wing panel RH	NP	
-19	78-133037	Fitting - Ail. hinge	1	
-20	*110-720030-1	Surface Controls Instl - Outer panel LH (See fig. 21 & 22)	NP	
	*110-720030-2	Surface Controls Instl - Outer panel RH (See fig. 21 & 22)	NP	
	*78-132066L	Rib Assy - Wing panel LH	NP	
	*78-132066R	Rib Assy - Wing panel RH	NP	
-21	78-133037	Fitting - Ail. hinge	1	
	*110-132032-1	Rib Assy - Wing outbd panel	NP	
	*110-132032-2	Rib Assy - Wing outbd panel	NP	
-22	78-133040	Fitting Assy - Ail. hinge	1	C
	110-133075-10	Fitting Assy - Ail. hinge (Use for spares in lieu of part No. 78-133040)	1	D
-22A	AE4	Bearing - Ail. hinge ftg (SHA)	1	G
	AB4A	Bearing - Ail. hinge ftg (SHA)	1	H
	*78-132064L	Rib Assy - Wing outbd panel LH	NP	
	*78-132064R	Rib Assy - Wing outbd panel RH	NP	
-23	78-133037	Fitting - Ail. hinge	1	
	*110-131001-1	Spar Assy - Wing outer panel rear LH	NP	
	*110-131001-2	Spar Assy - Wing outer panel rear RH	NP	
-24	78-133140L	Bracket - Wing outer panel compression rib att LH	1	
	78-133140R	Bracket - Wing outer panel compression rib att RH	1	
-25	110-133002	Hinge - Wing outer panel rear spar upper	2	
		ATTACHING PARTS		
-26	AN365-428	Nut - Self locking stl 1/4-28	8	
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	8	
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	16	
	AN4-7A	Bolt - Acft stl 1/4-28 x 29/32 in.	3	
	NAS54-14A	Bolt - Close tol stl 1/4-28 x 1-17/32 in.	2	
	NAS54-12A	Bolt - Close tol stl 1/4-28 x 1-9/32 in.	3	
-27	110-133006	Shim - Wing rear spar upper hinge	AR	
	FS104D208-.248	Bushing - Al al 1.250 OD x .5000 ID x .248 in.	1	
-28	110-133001-21	Hinge - Wing outer panel rear spar lower	2	
		ATTACHING PARTS		
-29	AN365-624	Nut - Self locking stl 3/8-24	5	
	AN960-616	Washer - Plain stl reg ser 3/8 in. bolt	10	
	NAS56-26	Bolt - Close tol stl 3/8-24 x 2-53/64 in.	3	
	NAS56-30	Bolt - Close tol stl 3/8-24 x 3-5/64 in.	2	

FIGURE & INDEX NUMBER	GROUP: OUTER WING / MAJOR ASSEMBLY: OUTBOARD WING PANEL - TRAILING EDGE ASSY (cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
20				
-30	AN365-820	Nut - Self locking stl 1/2-20	1	
	AN960-816	Washer - Plain stl reg ser 1/2 in. bolt	2	
	NAS58-31	Bolt - Close tol stl 1/2-20 x 3-7/32 in.	1	
-31	110-133005	Shim - Wing outer panel rear spar lower hinge	AR	
-32	78-727207	Bracket - Main ail. mech	1	
-33	78-727300L	Bracket - Main ail. mech outbd LH	1	
	78-727300R	Bracket - Main ail. mech outbd RH	1	
-34	FS2603-3-16	Washer - Bevel No. 10 bolt	4	

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2716 51-8016 51-7968 thru 51-8003 51-8098A thru 51-8168A
B	C-119G	51-8004 thru 51-8015 51-2717 51-8016 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-2716 51-8016 51-7968 thru 51-8003 51-8098A thru 51-8168A 53-8069 thru 53-8156
D	C-119G	51-8004 thru 51-8015 51-2717 51-8016 thru 51-8097 51-17365 thru 53-7884 IK-441 & Subsequent
	R4Q2	131662 thru 131719
E	C-119G	51-2662 thru 53-7884 IK-441 & Subsequent
	R4Q2	131662 thru 131719
F	C-119G	53-8069 thru 53-8156
G	C-119G	51-2662 thru 51-2716 51-8016 51-7968 thru 51-8003
H	C-119G	51-8004 thru 51-8015 51-2716 51-8017 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
J	C-119G	51-2662 thru 53-3210 53-8069 thru 53-8130 IK-441 thru IK-445
	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE
			GROUP: OUTER WING		
			MAJOR ASSEMBLY: OUTBOARD WING PANEL - TRAILING EDGE ASSY (cont)		
20					

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
K	C-119G	53-3211 thru 53-7884 53-8131 & Subsequent IK-446 & Subsequent

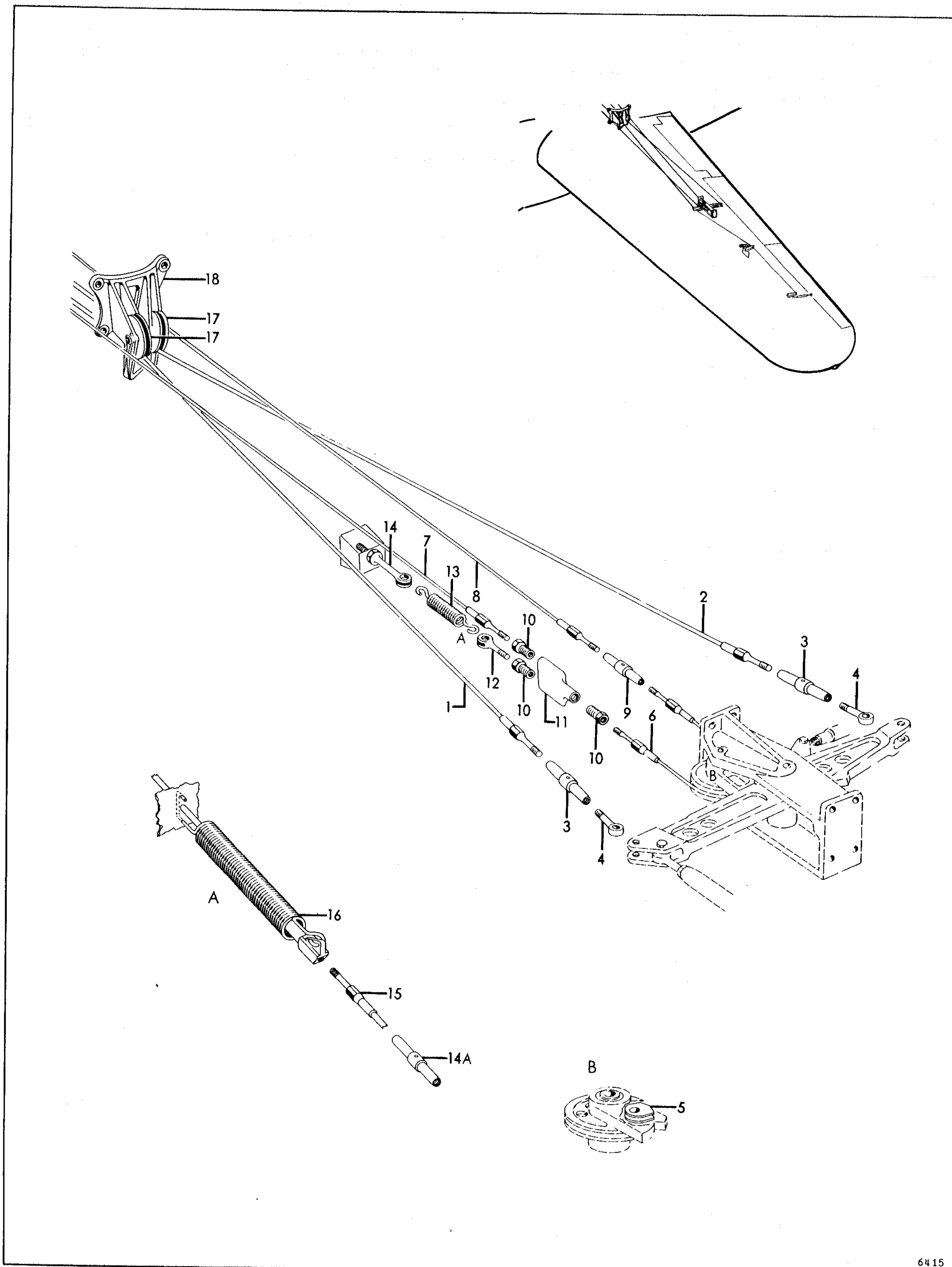


Figure 21. Outer Panel Surface Controls Installation

GROUP OUTER WING

MAJOR ASSEMBLY OUTER PANEL SURFACE CONTROLS INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
21	*110-720030-1	Surface Controls Instl - Outer panel LH (See fig. 20)	Ref	All
	*110-720030-2	Surface Controls Instl - Outer panel RH (See fig. 20)	Ref	All
- 1	110-727220-50	Cable Assy - Main ail. outer panel (See fig. 390)	1	All
- 2	110-727220-70	Cable Assy - Main ail. outer panel (See fig. 390)	1	All
- 3	AN155-80L	Barrel - Trnbkl	2	All
- 4	110-720001-50	Rod End Assy - Surf. conl term.	2	All
- 5	78-727229	Lock - Cable pulley (Made from part No. NAS35)	1	All
- 6	78-727269-10	Cable Assy - Surf. conl ail. lock & tab (See fig. 390)	1	All
- 7	110-720015-10	Cable Assy - Lock panel surf. conl (See fig. 390)	1	A
- 8	110-720015-30	Cable Assy - Lock panel surf. conl (See fig. 390)	1	All
- 9	AN155-16L	Barrel - Trnbkl	1	All
	*78-727260	Emergency Release Instl - Main ail. lock	NP	A
	*110-727035-1	Emergency Release Instl - Main ail. lock	NP	B
-10	78-727204-1	Reducer - Emer releasemain conl lock	3	A
-11	78-727028	Barrel - Emer release main conl	1	A
-12	AN161-16RS	Fork - Trnbkl	1	A
-13	78-727239	Spring - Emer release main ail. lock	1	A
-14	78-727201	Fork Assy - Emer release main ail. lock	1	A
-14A	AN155-16S	Barrel - Trnbkl	1	B
-15	110-720015-50	Cable Assy - Lock panel surf. conl (See fig. 390)	1	B
-16	110-726217-1	Spring - Surf. conl lock	1	B
-17	AN210-6A	Pulley - Anti-friction brg conl	2	All
	*110-727200-1	Bracket Instl - Main ail. pulley LH	NP	All
	*110-727200-2	Bracket Instl - Main ail. pulley RH	NP	All
-18	110-727201-21	Bracket - Main ail. pulley LH	1	All
	110-727201-22	Bracket - Main ail. pulley RH	1	All

(Continued on fig. 22)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 52-5846 52-6000 thru 52-6027 53-8069 thru 53-8156
	R4Q2	131662 thru 131719
B	C-119G	52-5847 thru 52-5954 52-6028 thru 53-7884 IK-441 and Subsequent

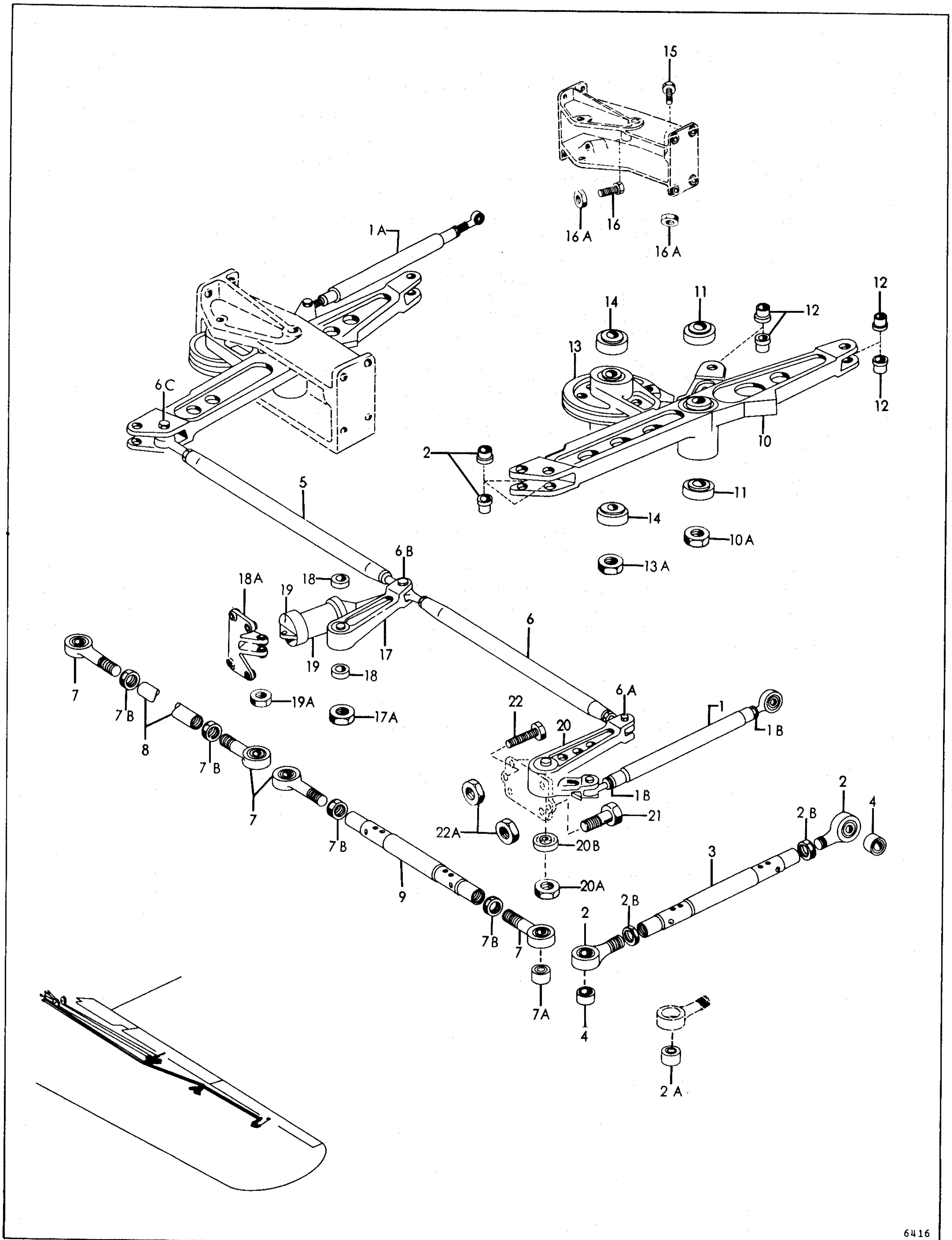


Figure 22. Outer Panel Surface Controls Installation

GROUP: OUTER WING
MAJOR ASSEMBLY: OUTER PANEL SURFACE CONTROLS INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from figure 21)		
22	*110-720030-1	Surface Controls Instl - Outer panel LH (See fig. 20)	Ref	All
	*110-720030-2	Surface Controls Instl - Outer panel RH (See fig. 20)	Ref	All
- 1	110-727240-10	Rod Assy - Main ail. outbd mech	1	All
- 1A	110-727240-20	Rod Assy - Main ail. outbd mech	1	All
		ATTACHING PARTS		
- 1B	AN310-4	Nut castellated air frame stl 1/4-28	2	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt (Use on part No. 110-727240-10)	4	All
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt (Use on part No. 110-727240-20)	4	All
	AN4-11	Bolt - Acft stl 1/4-28 x 1-5/32 in. (Use on part No. 110-727240-10)	1	All
	AN4-16	Bolt - Acft stl 1/4-28 x 1-25/32 in. (Use on part No. 110-727240-10)	1	All
	AN4-13	Bolt - Acft stl 1/4-28 x 1-13/32 in. (Use on part No. 110-727240-20)	1	All
	AN4-15	Bolt - Acft stl 1/4-28 x 1-21/32 in. (Use on part No. 110-727240-20)	1	All
- 2	110-720001-10	Rod End Assy - Surf. conl term.	2	All
- 2A	AT4SA	Bearing (TOR)	1	All
- 2B	AN316-6R	Nut - Check stl RH thd 3/8-24	2	All
- 3	110-727280-10	Tube Assy - Main ail. mech surf. conl (Use on part No. 110-727240-10)	1	All
	110-727280-30	Tube Assy - Main ail. mech surf. conl (Use on part No. 110-727240-20)	1	All
- 4	FS105S84-.122	Bushing - Spacer stl .50 OD x .120 x .122 in.	1	All
- 5	110-727210	Rod Assy - Main ail. inbd mech	1	All
- 6	110-727205	Rod Assy - Main ail. outbd mech	1	All
		ATTACHING PARTS	1	All
- 6A	AN4-12	Bolt - Acft stl 1/4-28 x 1-13/32 in.	1	All
- 6B	AN4-24	Bolt - Acft stl 1/4-28 x 2-21/32 in.	1	All
- 6C	AN4-11	Bolt - Acft stl 1/4-28 x 1-5/32 in.	1	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	2	All
	AN320-4	Nut - Acft shear stl 1/4-28	1	All
- 7	110-72001-10	Rod End Assy - Surf. conl term.	2	All
- 7A	AT4SA	Bearing (TOR)	1	All
- 7B	AN316-6R	Nut - Check stl RH thd 3/8-24	2	All
- 8	78-727222	Tube Assy - Main ail. inbd mech (Use on part No. 110-727210)	1	All
- 9	78-727219	Tube Assy - Main ail. outbd mech (Use on part No. 110-727205)	1	All
	*110-727235-1	Mechanism Assy & Instl - Main ail. inbd LH	NP	All
	*110-727235-2	Mechanism Assy & Instl - Main ail. inbd RH	NP	All
-10	110-727202-1	Bellcrank Assy - Main ail. mech inbd LH	1	All
	110-727202-2	Bellcrank Assy - Main ail. mech inbd RH	1	All
		ATTACHING PARTS		
-10A	AN364-624	Nut - Self locking thin stl 3/8-24	1	All
	AN960-616	Washer - Plain stl reg ser 3/8 bolt	2	All
	AN6-33	Bolt - Acft stl 3/8-24 x 3-29/64 in.	1	All
-11	AN200K6	Bearing - Heavy duty ball	2	All
-12	FS109S64-.187-.062	Bushing - Press fit stl .3766 OD x .250 ID x .5016 fl dia x .062 fl lgth x .187 in.	8	All

GROUP: OUTER WING

MAJOR ASSEMBLY: OUTER PANEL SURFACE CONTROLS INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
22				
-13	78-727211L	Lock Assy - Main ail. mech inbd LH	1	All
	78-727211R	Lock Assy - Main ail. mech inbd RH	1	All
		ATTACHING PARTS		
-13A	AN364-524	Nut - Self locking 5/16-24	1	All
	AN960-516	Washer - Plain stl reg ser 5/16 bolt	2	All
	AN5-33	Bolt - Acft stl 5/16-24 x 3-29/64 in.	1	All
-14	AN200K5	Bearing - Heavy duty ball	2	All
-15	78-727213-1	Screw - Main ail. mech inbd & outbd (Made from part No. AN5-14A)	1	All
-16	78-727213-3	Screw - Main ail. mech inbd & outbd (Made from part No. AN5-11A)	1	All
-16A	AN316-5R	Nut - Check stl RH thd 5/16-24	2	All
	*110-727230-1	Idler Instl - Main ail. LH	NP	All
	*110-727230-2	Idler Instl - Main ail. RH	NP	All
-17	78-727208	Arm Assy - Main ail.	1	All
		ATTACHING PARTS		
-17A	AN364-428	Nut - Self locking stl 1/4-28	1	All
	AN960-416	Washer - Plain stl reg ser 1/4 bolt	1	All
	AN4-22A	Bolt - Acft stl 1/4-28 x 2-13/32 in.	1	All
-18	AN201K4A	Bearing - Intermediate duty ball	2	All
-18A	78-727331	Bracket - Ail. sensitivity cartridge sup.	1	All
-19	78-727325	Cartridge Assy - Ail. sensitivity spring (See fig. 23)	1	All
		ATTACHING PARTS		
-19A	AN320-3	Nut - Acft shear stl 10-32	1	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	All
	AN3-11	Bolt - Acft stl 10-32 x 1-5/32 in.	1	All
	*110-727225-1	Mechanism Assy & Instl - Main ail. outbd LH	NP	All
	*110-727225-2	Mechanism Assy & Instl - Main ail. outbd RH	NP	All
-20	110-727204-1	Arm Assy - Main ail. mech outbd LH	1	All
	110-727204-2	Arm Assy - Main ail. mech outbd RH	1	All
		ATTACHING PARTS		
-20A	AN320-6	Nut - Acft shear stl 3/8-24	1	All
	AN960A616	Washer - Plain stl reg ser 3/8 bolt	2	All
	AN6-30	Bolt - Acft stl 3/8-24 x 3-5/64 in.	1	All
-20B	AN200K6	Bearing - Heavy duty ball	2	All
-21	78-727213-2	Screw - Main ail. mech inbd & outbd (Made from part No. AN5-10A)	1	All
-22	78-727213-4	Screw - Main ail. mech inbd & outbd (Made from part No. AN5-13A)	1	All
-22A	AN316-5R	Nut - Check stl RH thd 5/16-24	2	All

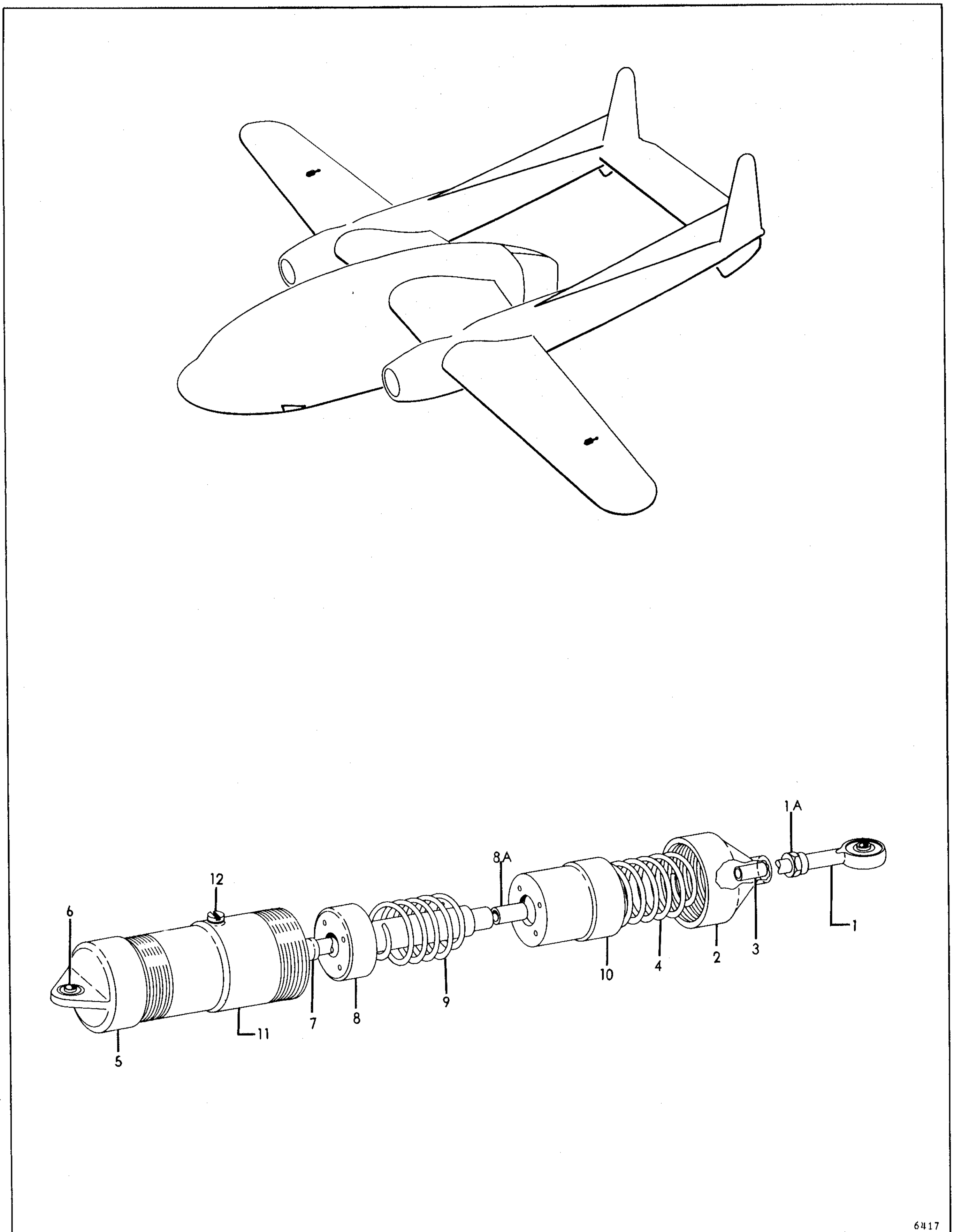


Figure 23. Aileron Sensitivity Spring Cartridge Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: OUTER WING / MAJOR ASSEMBLY: AILERON SENSITIVITY SPRING CARTRIDGE ASSY — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
23	78-727325	Cartridge Assy - Ail. sensitivity spring (See fig. 22)	Ref	All
- 1	RE4F5	End - Rod (FAF)	1	All
- 1A	AN316-5R	Nut - Check stl RH thd 5/16-24	1	All
- 2	78-727327	Cap Assy - Ail. sensitivity upper	1	All
- 3	FS103A65-680	Bushing - Press fit Al bronze .3766 OD x .3120 ID x .680 in.	1	All
- 4	78-727333	Spring - Ail. sensitivity	1	All
- 5	78-727329	Cap Assy - Ail. sensitivity lower	1	All
- 6	K3A	Bearing (FAF)	1	All
- 7	78-727323	Plunger - Ail. sensitivity spring cartridge	1	All
- 8	78-727322	Sleeve - Ail sensitivity cartridge	1	All
- 8A	FS103A65-.560	Bushing - Press fit Al bronze .3766 OD x .3120 ID x .560 in.	1	All
- 9	78-727332	Spring - Ail. sensitivity	1	All
-10	78-727321	Spacer - Ail. sensitivity spring	1	All
-11	78-727324-10	Barrel - Ail. sensitivity cartridge	1	A
	78-727324-30	Barrel - Ail. sensitivity cartridge (Use for spares in lieu of part No. 78-777324-10)	1	B
-12	78-727324-2	Screw - Ail. sensitivity cartridge (Made from part No. AN500A8-4)	1	B

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8030 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6003 53-8069 thru 53-8102
B	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 thru 53-7884 53-8103 thru 53-8156 IK-441 and Subsequent
	R4Q2	131662 thru 131719

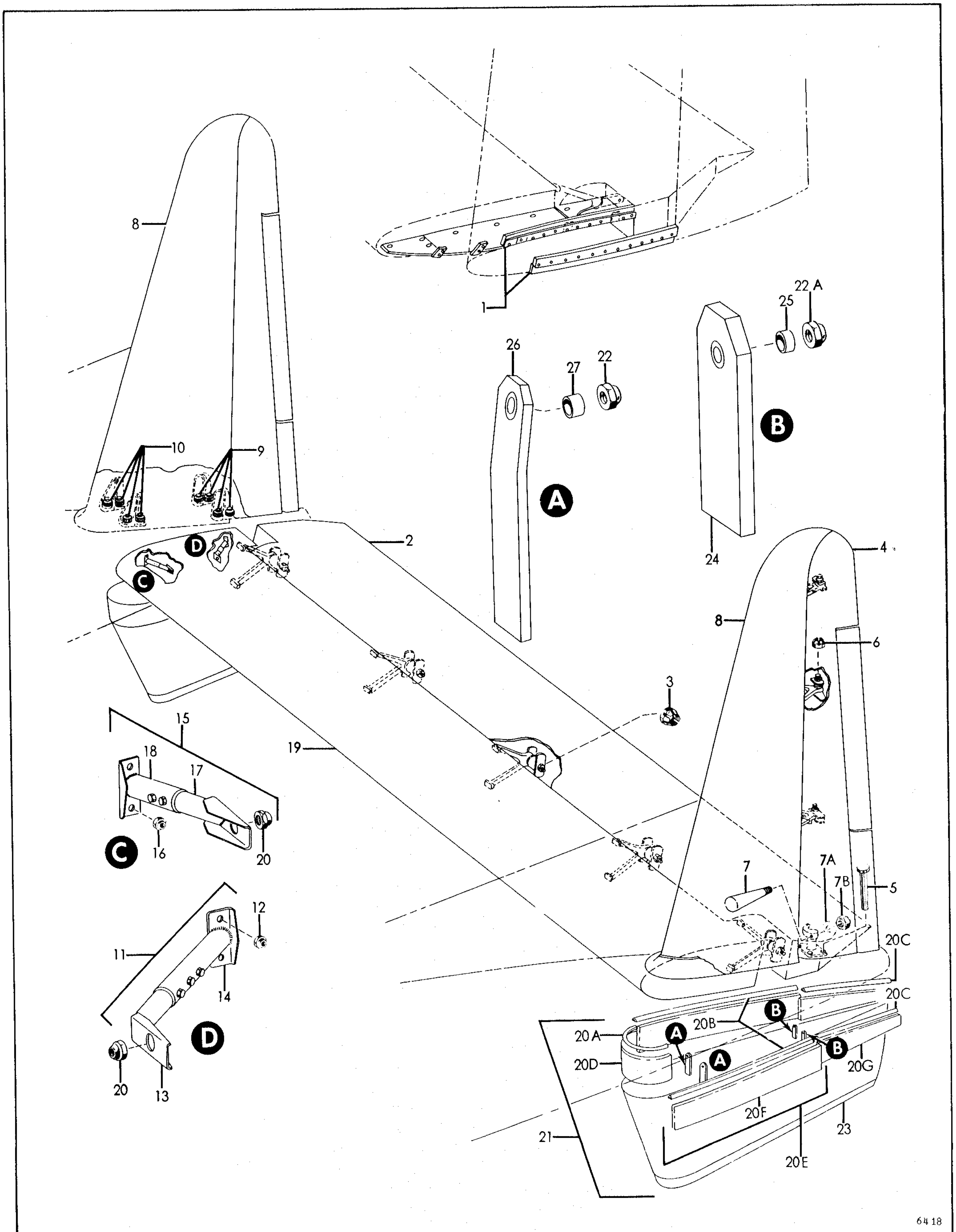


Figure 24. Tail Installation

GROUP TAIL

MAJOR ASSEMBLY TAIL INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
24	*110-200050-10	Tail Instl	NP	C
	*110-200050-30	Tail Instl	NP	M
	*110-200050-50	Tail Instl	NP	N
-1	*110-200201-1	Fairing Instl - Tail LH (See fig. 25)	NP	All
	*110-200201-2	Fairing Instl - Tail RH (See fig. 25)	NP	All
-2	110-220051-50	Elevator Assy - Covered zero bal (May be used for AF spares in lieu of part No. 110-220051-110) (See note) (See fig. 26)	1	A
	110-220051-110	Elevator Assy - Covered zero bal (Use for AF spares in lieu of part No. 110-220051-50) (See note) (See fig. 26)	1	B
		NOTE: Part No. 110-220051-50 and 110-220051-110 may be used for AF spares in lieu of part No. 110-220051-170 except 110-726315-1 replaces 110-726297-10 and add 2 req 110-726290-31, 4 req each AN398-60, AN380-3-4 and AN960-816		
	110-220051-170	Elevator Assy - Covered zero bal (Use for spares in lieu of part No. 110-220051-50 and -110) (See fig. 26)	1	S
	127-220001	Elevator Assy - Covered zero bal (See fig. 26)	1	K
		ATTACHING PARTS		
-3	AN310-6	Nut - Acft castle stl 3/8-24	5	All
	AN960-616L	Washer - Plain stl light ser 3/8 in. bolt	5	All
	AN6-33	Bolt - Acft stl 3/8-24 x 3-29/32 in.	5	All
-4	110-240060-10	Rudder Assy - Covered (Use on LS) (See fig. 31)	1	C
	110-240060-90	Rudder Assy - Covered (Use on LS) (See fig. 31)	1	**
		**NOTE: Use for spares in lieu of part No. 110-240060-10		
	110-240070-50	Rudder Assy - Covered (Use on LS) (See fig. 31)	1	E
	110-240070-110	Rudder Assy - Covered (Use on LS) (See fig. 31)	1	F
	110-240070-150	Rudder Assy - Covered (Use on LS) (See fig. 31)	1	G
	110-240060.30	Rudder Assy - Covered (Use on RS) (See fig. 31)	1	C
	110-240060-110	Rudder Assy - Covered (Use on RS) (See fig. 31)	1	**
		**NOTE: Use for spare in lieu of part No. 110-240060-30		
	110-240070-70	Rudder Assy - Covered (Use on RS) (See fig. 31)	1	H
	110-240070-130	Rudder Assy - Covered (Use on RS) (See fig. 31)	1	J
	110-240070-90	Rudder Assy - Covered (Less act. use as AF service repl) (See fig. 31)	2	All
	110-240070-230	Rudder Assy - Covered (See fig. 31)	2	**
		**NOTE: Less act. use for AF spares in lieu of part No. 110-240070-90		
	127-240003-10	Rudder Assy - Covered (Use on LS) (See fig. 31)	1	K
	127-240003-30	Rudder Assy - Covered (Use on RS) (See fig. 31)	1	K
	127-240003-50	Rudder Assy - Covered (Less act. use as navy service repl) (See fig. 31)	2	All
	127-240003-70	Rudder Assy - Covered (See fig. 31)	2	**
		**NOTE: Less act. use for Navy spares in lieu of part No. 127-240003-50)		
		ATTACHING PARTS		
-5	AN74-7	Bolt - Acft stl drld hd 1/4-28 x 29/32 in.	4	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	4	All
-6	AN310-4	Nut - Acft castel stl 1/4-28		
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	3	All
	AN4-22	Bolt - Acft stl 1/4-28 x 2-9/32 in.	3	All
-7	AN386-1-13A	Pin - Thd No. 1 taper 1-5/8 in. grp x 10-32	1	All
-7A	AN975-3	Washer - Taper pin (Used on part No. AN386-1-13A)	1	All
-7B	AN365-1032	Nut - Self locking stl 1/4-28 (Used on part No. AN386-1-13)	1	All
-8	110-230-125	Fin Assy (See fig. 32) (See note *)	2	K
	110-230125	Fin Assy RH (See fig. 32) (See note*)	1	M

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: TAIL / MAJOR ASSEMBLY: TAIL INSTL (Cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
24				
-8	110-230125-10	Fin Assy RH (See fig. 32) (See note *)	1	N
	110-230110	Fin Assy RH (See fig. 32) (See note *)	1	C
	110-230125-81	Fin Assy LS (See fig. 32) (See note *)	1	N
	110-230125-71	Fin Assy LS (See fig. 32) (See note *)	1	M
	110-230110-1	Fin Assy LS (See fig. 32) (See note **)	1	C
		* NOTE: Alternate parts for AF (RS only) Navy (Either LH or RH)		
		** NOTE: Alternate parts for AF (LS only)		
		ATTACHING PARTS		
-9	EB070	Nut (EN)	4	All
	AN960-716	Washer - Plain stl reg ser 7/16 in. bolt	4	All
	NAS143-7C	Washer - Csink type with .441 in. ID	4	All
	FS147-35	Bolt - Int wrenching 7-16/20 x 2-5/16 in.	4	All
	NAS143-7C	Washer - Csink type with .441 in. ID	4	All
	FS147-35	Bolt - Int wrenching 7-16-20 x 2-5/16 in.	4	All
-10	EB080	Nut (EN)	4	All
	AN960-816	Washer - Plain stl reg ser 1/2 in. bolt	4	All
	NAS143-8C	Washer - Csink type with .504 in. ID	4	All
	FS148-35	Bolt - Int wrenching 1/2-20 x 2-3/16 in.	4	All
-11	78-321130L	Fittings Assy - Stab. to boom drag rear LH	1	All
	78-321130R	Fitting Assy - Stab. to boom drag rear RH	1	All
		ATTACHING PARTS		
-12	AN365-428	Nut - Self locking stl 1/4-28	2	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	4	All
	AN4-7A	Bolt - Acft stl 1/4-28 x 29/32 in.	2	All
-13	78-321130-10	Tube Assy - Stab. to boom drag ftg rear	1	All
-14	78-321130-20L	Tube Assy - Stab. to boom drag ftg rear LH	1	All
	78-321130-20R	Tube Assy - Stab. to boom drag ftg rear RH	1	All
-15	78-321131L	Fitting Assy - Stab. to boom drag front LH	1	All
	78-321131R	Fitting Assy - Stab. to boom drag front RH	1	All
		ATTACHING PARTS		
-16	AN365-428	Nut- Self locking stl 1/4-28	2	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt.	4	All
	AN4-7A	Bolt - Acft stl 1/4-28 x 29/32 in.	2	All
-17	78-321131-10	Tube Assy - Stab. to boom drag ftg front	1	C
	78-321131-30	Tube Assy - Stab. to boom drag ftg front (Use for spares in lieu of part No. 78-321131-10)	1	All
-18	78-321131-20L	Tube Assy - Stab. to boom drag ftg front LH	1	All
	78-321131-20R	Tube Assy - Stab. to boom drag ftg front RH	1	All
-19	110-210100-61	Stabilizer Assy - Main (See fig. 33)	1	All
		ATTACHING PARTS		
-20	AN365-1216	Nut - Self locking stl 3/4-16	4	All
	AN960-1216	Washer - Plain stl reg ser 3/4 in. bolt	4	Q
	NAS143-12	Washer - Plain type .757 ID	4	R
	AN12-21A	Bolt - Acft stl 3/4-16 x 2-9/32 in.	4	All
	*110-230133	Fairing Assy - Ventral fin	NP	All
-20A	110-230133-35	Extrusion - Rubber	1	All
-20B	110-230133-43	Extrusion - Rubber	2	All
-20C	110-230133-53	Extrusion - Rubber	2	All
-20D	110-230133-33	Fairing - Nose	1	All
-20E	110-230133-10	Fairing Assy - Side LH (Use on part No. 110-230130-1 or -41)	1	All
	110-230133-20	Fairing Assy - Side RH (Use on part No. 110-230130-1 or -41)	1	All
	110-230133-30	Fairing Assy - Side LH (Use on part No. 110-230130-10)	1	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP TAIL — MAJOR ASSEMBLY TAIL INSTL (Cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
24				
-20E	110-230133-40	Fairing Assy - Side RH (Use on part No. 110-230130-10)	1	All
-20F	110-230133-37	Fairing - Side LH (Use on part No. 110-230133-10)	1	All
	110-230133-38	Fairing - Side RH (Use on part No. 110-230133-20)	1	All
	110-230133-57	Fairing - Side LH (Use on part No. 110-230133-30)	1	All
	110-230133-58	Fairing - Side RH (Use on part No. 110-230133-40)	1	All
-20G	110-230133-47	Fairing - Trailing edge LH (Use on part No. 110-230130-41)	1	All
	110-230133-48	Fairing - Trailing edge RH (Use on part No. 110-230130-41)	1	All
	110-230143-61	Fairing - Trailing edge LH (Use on part No. 110-230130-51)	1	All
	110-230133-62	Fairing - Trailing edge RH (Use on part No. 110-230130-51)	1	All
-21	#110-230130-41	Fin Assy - Ventral	2	All
	#110-230130-51	Fin Assy - Ventral	2	All
		ATTACHING PARTS		
-22	AN365-624	Nut - Self locking stl 3/8-24 front	2	All
-22A	AN365-524	Nut - Self locking stl 5/16-24 rear	2	All
	AN960-616	Washer - Plain stl reg ser 3/8 in. bolt front	2	All
	AN960-516	Washer - Plain stl reg ser 5/16 in. bolt rear	2	All
	AN6-15	Bolt - Acft stl 3/8-24 x 1-45/64 in. front	2	All
	AN5-12	Bolt - Acft stl 5/16-24 x 1-11/32 in. rear	2	All
-23	#110-230131	Cap - Lower fin bottom	1	All
	#110-230131-5	Cap - Lower fin bottom	1	All
	#110-230131-7	Cap - Lower fin bottom (Future spares procurement in lieu of part No. 110-230131-5 and 110-230131)	1	All
-24	110-23303	Fitting Assy - Lower fin to boom att	2	All
-25	NAS75-5-008	Bushing - Plain press fit stl .3125 ID x .250 in.	1	All
-26	110-233004	Fitting Assy - Lower fin to boom att	2	All
-27	NAS75-6-012	Bushing - Plain press fit stl. 375 ID x .375 in.	1	All

#Alternate parts

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098 thru 51-8168
B	C-119G	51-2668 thru 51-8097 51-17365 thru 52-5921 52-5924 thru 53-3165 53-8069 thru 53-8103 IK-441 thru IK-442
C	C-119G	51-8098 thru 51-8111
E	C-119G	51-2662 thru 51-2684 51-8112 thru 51-8115
F	C-119G	51-2685 thru 51-2716 51-8016 51-8116 thru 51-8168 53-8069 thru 53-8102
G	C-119G	51-7968 thru 51-8015 51-2717 51-8017 thru 51-8097

FIGURE & INDEX NUMBER	GROUP TAIL / MAJOR ASSEMBLY TAIL INSTL (Cont) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
24		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		G	C-119G	51-17365 thru 53-7884 53-8103 thru 53-8156 IK-441 and Subsequent		
		H	C-119G	51-2662 thru 51-2716 51-8016 51-8112 thru 51-8168		
		J	C-119G	51-7968 thru 51-8015 51-2717 51-8017 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent		
		K	R4Q2	131662 thru 131719		
		M	C-119G	51-2662 thru 51-8063 51-8112 thru 51-8168 51-17365 thru 51-17367 52-5922 thru 52-5923 52-6000 thru 52-6023 53-3179 thru 53-7884 53-8104 thru 53-8156 IK-443 and Subsequent		
		N	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5954 52-6024 thru 53-3178 IK-441 thru IK-442		
		Q	C-119G	51-2662 thru 51-8057 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6015		
			R4Q2	131662 thru 131719		
		R	C-119G	51-8058 thru 51-8097 52-5840 thru 52-5954 52-6016 and Subsequent IK-441 and Subsequent°		
		S	C-119G	52-5922 thru 52-5923 53-3166 thru 53-7884 53-8104 thru 53-8166 IK-443 and Subsequent		

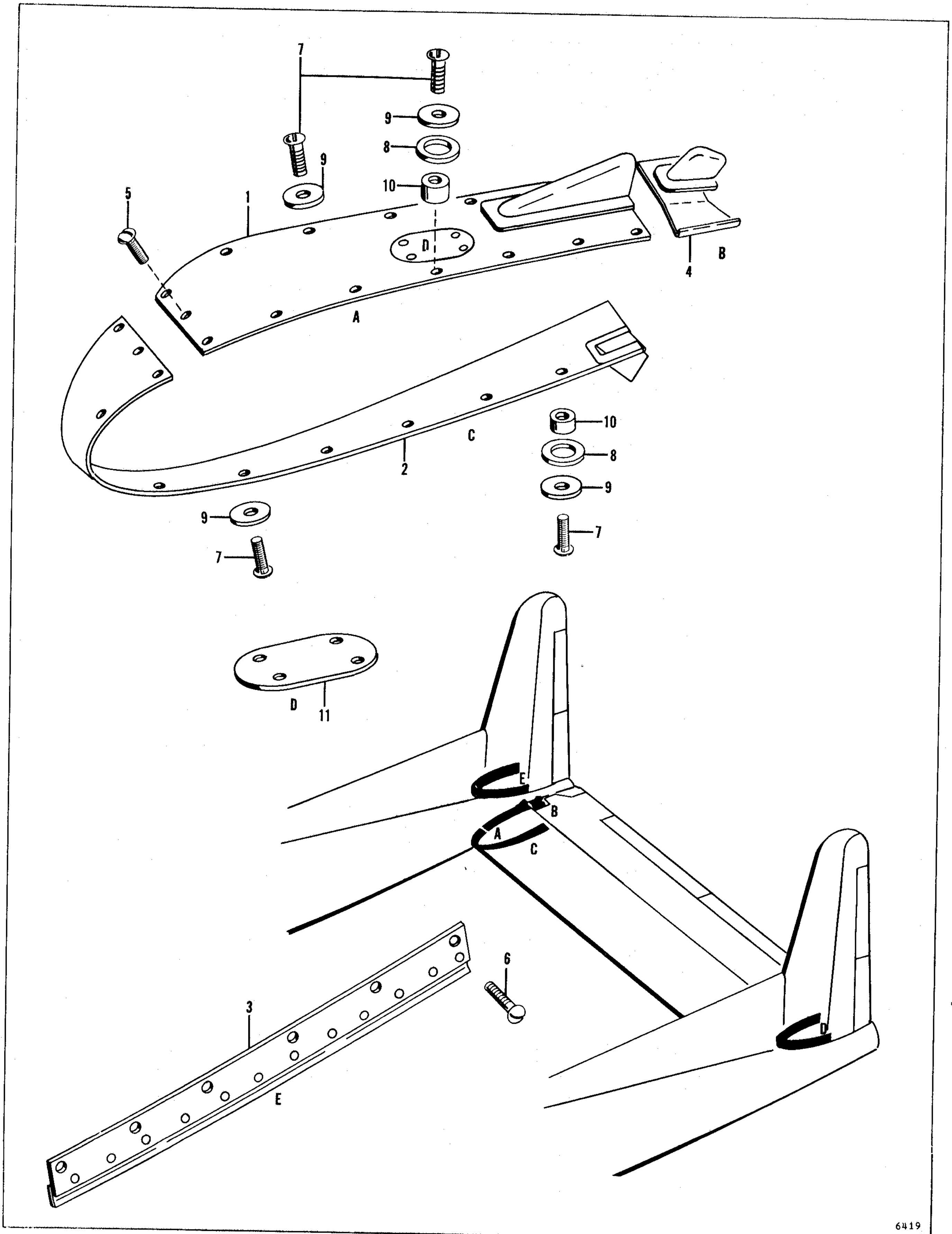


Figure 25. Tail Fairing Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP TAIL / MAJOR ASSEMBLY TAIL FAIRING INSTL (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
25	*110-200201-1	Fairing Instl - Tail LH (See fig. 24)	Ref	All
	*110-200201-2	Fairing Instl - Tail RH (See fig. 24)	Ref	All
- 1	110-200205-10	Fairing Assy - Stab. to boom top LH	1	A
	110-200205-30	Fairing Assy - Stab. to boom top LH (Use for spares in lieu of part No. 110-200205-10)	1	B
	110-200205-20	Fairing Assy - Stab. to boom top RH	1	A
	110-200205-40	Fairing Assy - Stab. to boom top RH (Use for spares in lieu of part No. 110-200205-20)	1	B
- 2	110-200206-10	Fairing Assy - Stab. to boom bottom LH	1	C
	110-200206-30	Fairing Assy - Stab. to boom bottom LH (Use for spares in lieu of part No. 110-200206-10)	1	D
	110-200206-20	Fairing Assy - Stab. to boom bottom RH	1	C
	110-200206-40	Fairing Assy - Stab. to boom bottom RH (Use for spares in lieu of part No. 110-200206-20)	1	D
- 3	110-200204-1	Fairing Assy - Fin to boom LH	2	All
	110-200204-2	Fairing Assy - Fin to boom RH	2	All
- 4	110-726296-1	Fairing Assy - Surf. conl lock elev upper LH	1	C
	110-726296-50	Fairing Assy - Surf. conl lock elev upper LH (Use for spares in lieu of part No. 110-726296-1)	1	D
	110-726296-2	Fairing Assy - Surf. conl lock elev upper RH	1	D
	110-726296-60	Fairing Assy - Surf. conl lock elev upper RH (Use for spares in lieu of part No. 110-726296-2)	1	D
		ATTACHING PARTS		
- 5	AN525-10-8	Screw - Washer hd stl 10-32 x 1/2 in.	1	All
- 6	AN525-10-9	Screw - Washer hd stl 10-32 x 9/16 in.	12	All
- 7	AN525-10-10	Screw - Washer hd stl 10-32 x 5/8 in.	34	All
- 8	AN970-3	Washer - Flat stl No. 10 bolt	12	All
- 9	110-200201-3	Washer - Asbestos cloth 1.00 OD x .31 ID x .06 in.	26	All
-10	NAS43-3-10	Spacer - Stl 5/16 OD x .049 x 5/32 in.	12	All
-11	78-210005-10	Door - Access (Used on part No. 110-200205-30 & 110-200205-40)	1	B

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8098A thru 51-8111A
B	C-119G	51-2662 thru 51-8097 51-8112A thru 51-8168A 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 52-5921 52-5924 thru 53-3165 53-8069 thru 53-8102 IK-441 thru IK-442
	R4Q2	131662 thru 131719
D	C-119G	52-5922 thru 52-5923 53-3166 thru 53-7884 53-8103 thru 53-8156 IK-443 and Subsequent

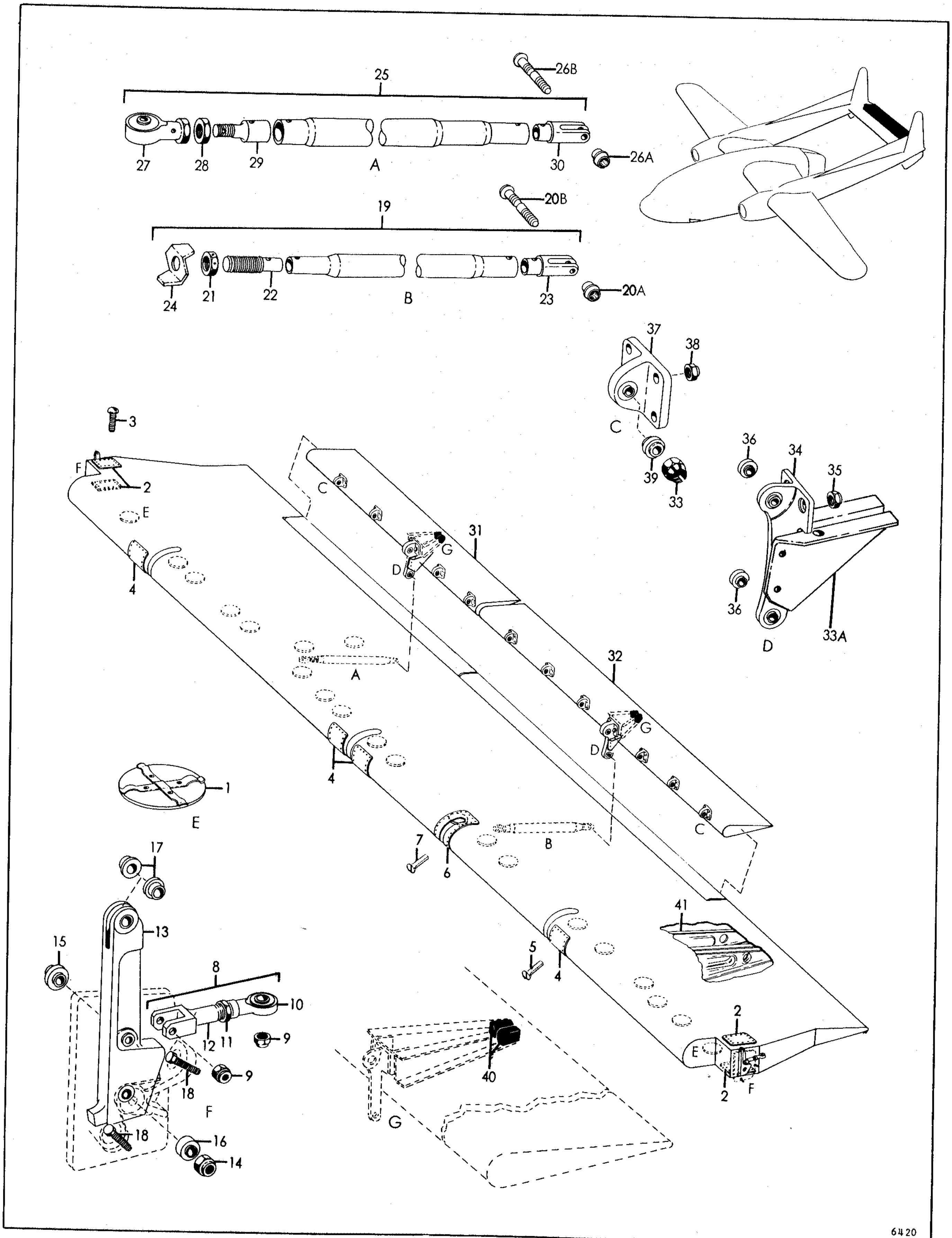


Figure 26. Covered Zero Balance Elevator Assembly

GROUP TAIL

MAJOR ASSEMBLY COVERED ZERO BALANCE ELEVATOR ASSY

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
26	110-220051-50	Elevator Assy - Covered zero bal (May be used for AF spare in lieu of part No. 110-220051-110) (See note) (See fig. 24)	Ref	A
	110-220051-110	Elevator Assy - Covered zero bal (Use for AF spares in lieu of part No. 110-220051-50) (See note) (See fig. 24)	Ref	B
		NOTE: Part No. 110-220051-50 & 110-220051-110 may be used for AF apares in lieu of part No. 110-220051-170 except 110-726315-1 replaces 110-726297-10 & add 2 req 110-726290-31, 4 req each AN398-69, AN380-3-4 and AN960-816.		
	110-220051-170	Elevator Assy - Cover zero bal (Use for AF spares in lieu of part No. 110-220051-50 & -110) (See fig. 24)	Ref	E
	127-220001	Elevator Assy - Covered zero bal (See fig. 24)	Ref	F
- 1	FS1045-10	Door - Spring type insp	21	
- 2	110-222070	Cover - Elev access	4	G
	110-222070-3	Cover - Elev access	4	H
		ATTACHING PARTS		
- 3	AN525-10-8	Screw - Washer hd stl 10-32 x 1/2 in.	16	
- 4	105-222093-3	Door - Elev wt access	4	K
	105-222093-5	Door - Elev wt access	2	M
		ATTACHING PARTS		
- 5	AN507-1032-7	Screw - 100° flat hd mach stl 10-32 x 7/16 in.	16	K
	AN526-1032-8	Screw - Truss hd stl 10-32 x 1/2 in.	16	M
- 6	110-222094-10	Door Assy - Elev access reinf	1	K
	110-222094-30	Door Assy - Elev access reinf	1	M
		ATTACHING PARTS		
- 7	AN507-1032R10	Screw - 100° flat recessed hd mach stl 10-32 x 5/8 in.	30	K
	AN526-1032-10	Screw - Truss hd stl 10-32 x 5/8 in.	30	M
- 8	110-728628	Rod Assy - Elev spring tab mech	2	
		ATTACHING PARTS		
- 9	AN364-428	Nut - Self locking thin stl 1/4-28	2	
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	2	
	AN24-16A	Bolt - Clevis stl 1/4-28 x 1-1/32 in.	1	
	AN24-18A	Bolt - Clevis stl 1/4-28 x 1-5/32 in.	1	C
	AN24-21A	Bolt - Clevis stl 1/4-28 x 1-11/32 in.	1	D
-10	RE4F5	Bearing - Rod end (FAF)	1	
-11	AN316-5R	Nut - Check stl RH thd 5/16-24	1	
-12	110-728629	Rod - Elev spring tab mech	1	
-13	110-727613	Horn Assy - Elev conl & spring tab act.	2	
		ATTACHING PARTS		
-14	AN364-524	Nut - Self locking thin stl 5/16-24	1	
	AN960-516L	Washer - Plain stl light ser 5/16 in. bolt	1	
	AN25-38A	Bolt - Clevis stl 5/16-24 x 2-27/64 in.	1	
-15	AN207D5	Bearing - Heavy duty double row ball	1	
-16	AN200KS4	Bearing - Heavy duty ball	1	
-17	FS109S64-.21-.062	Bushing - Fl press fit stl .3766 OD x .250 ID x .5016 fl dia x .062 fl lgth x .21 in.	2	
-18	78-727151	Bolt - Elev spring tab conl adj stop (Made from AN4-21)	4	N
	110-727185	Bolt - Elev spring tab conl adj stop (Made from AN5-21)	4	O
-19	110-728402-10	Tube Assy - Elev trim tab push pull	1	Q
	110-728402-30	Tube Assy - Elev trim tab push pull (Use for spares in lieu of part No. 110-728402-10)	1	P

GROUP: TAIL

MAJOR ASSEMBLY: COVERED ZERO BALANCE ELEVATOR ASSY (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
26		ATTACHING PARTS		
-20	Deleted			
-20A	LC-C6	Collar - Rivet pin hi-shear (HKM)	1	All
-20B	ALPPH-T6-8	Pin - Rivet stl, huck (HKM)	1	All
-21	NAS509-8	Nut - Drld jam	1	All
-22	78-727602	Fitting - Surf. conl tab act. push pull (Used on part No. 110-728402-10)	1	Q
	78-727602-3	Fitting - Surf. conl tab act. push pull (Used on part No. 110-728402-30)	1	P
-23	78-728001-1	Fork - Elev trim tab act. push pull	1	All
-24	110-728403-3	Washer - Elev trim tab push pull safety	1	All
-25	105-728625-10	Rod Assy - Surf. conl elev spring tab	1	All
		ATTACHING PARTS		
-26	Deleted			
-26A	LC-C6	Collar, Rivet pin, hi-shear (HKM)	1	All
-26B	ALPPH-T6-8	Pin, Rivet stl, huck (HKM)	1	All
-27	REB3N2	Bearing - Rod end (FAF)	1	All
-28	AN316-5R	Nut - Check stl RH thd 5/16-24	1	All
-29	78-728763	End - Elev spring tab push pull rod	1	All
-30	78-728001-3	Fork - Surf. conl elev spring tab push pull	1	All
-31	110-220057	Tab Assy - Elev covered spring	1	J
	127-220002	Tab Assy - Elev covered spring	1	F
-32	110-220058	Tab Assy - Elev covered trim	1	J
	127-220003	Tab Assy - Elev covered trim	1	F
		ATTACHING PARTS		
-33	AN310-3	Nut - Acft castle 10-32 (5 ea. req on part No. 110-220057 or 127-220003) (7 ea. req on part No. 110-220058 or 127-22003)	12	All
	AN960-10	Washer - Plain stl (10 ea. req on part No. 110-220057 or 127-22002) (14 ea. req on part No. 110-220058 or 127-220003)	24	All
	AN3-7	Bolt - Acft stl 10-32 x 29/32 in. (5 ea. req on part No. 110-220057 or 127-220002) (7 ea. req on part No. 110-220058 or 127-220003)	12	All
-33A	110-223057	Bracket - Elev spring & trim tab horn reinf	1	All
-34	110-223054	Horn Assy - Elev spring & trim tab	1	All
		ATTACHING PARTS		
-35	AN365-1032	Nut - Self locking stl 10-32	2	All
	AN3-5A	Bolt - Acft stl 10-32 x 21/32 in.	2	All
	AN525-10-11	Screw - Washer hd stl 10-32 x 11/16 in.	2	All
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	2	All
	AN960A10L	Washer - Plain Al al light ser No. 10 bolt	2	All
	52EE048	Nut - Washer face (EN)	AR	**
	AN960A416L	Washer - Plain stl light	AR	**
	AN525-416-11	Screw - Washer hd stl 1/4-28 x 11/16 in.	AR	**
		**NOTE: Permissible per T.O. 1C-119-204		
-36	AN200KS3L	Bearing - Heavy duty ball	2	All
	110-220055	Frame Assy - Elev spring tab (Use on part No. 110-220057)	1	All
	110-220056	Frame Assy - Elev trim tab (Use on part No. 110-220058)	1	All
-37	110-223060	Support Assy - Elev spring tab male hinge (4 ea. req on part No. 110-220055) (6 ea. req on part No. 110-220056)	10	All

GROUP TAIL

MAJOR ASSEMBLY COVERED ZERO BALANCE ELEVATOR ASSY (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
26				
		ATTACHING PARTS		
-38	AN365-1032	Nut - Self locking stl 10-32	4	
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	4	
	AN525-10-10	Screw - Washer hd stl 10-32 x 5/8 in.	4	
-39	KS3L	Bearing - (FAF)	1	
-40	105-223055-5	Spacer - Elev tab	2	
-41	110-220050-50	Frame Assy - Elev xero bal (Use on part No. 110-220051-50) (See fig. 27)	1	
	110-220050-110	Frame Assy - Elev zero bal (Use on part No. 110-220051-150) (See fig. 27)	1	
	110-220050-150	Frame Assy - Elev zero bal (Use on part No. 110-220051-170) (See fig. 27)	1	

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8168A
B	C-119G	51-2668 thru 51-8097 51-17365 thru 52-5921 52-5924 thru 53-3165 53-8069 thru 53-8103 IK-441 thru IK-442
C	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8127A
D	C-119G	51-2668 thru 51-8097 51-8128A thru 51-8168A 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
E	C-119G	52-5922 thru 52-5923 53-3166 thru 53-7884 53-8104 thru 53-8166 IK-443 & Subsequent
F	R4Q2	131662 thru 131719
G	C-119G	51-2662 thru 51-8034 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6011
	R4Q2	131662 thru 131689
H	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 & Subsequent IK-441 & Subsequent
	R4Q2	131690 thru 131719
J	C-119G	51-2662 & Subsequent IK-441 & Subsequent

FIGURE & INDEX NUMBER	PART NUMBER	USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
	GROUP TAIL					
	MAJOR ASSEMBLY COVERED ZERO BALANCE ELEVATOR ASSY (cont)					
26		K	C-119G	51-2662 thru 52-5846		
				52-6000 thru 52-6027		
				53-8069 thru 53-8102		
			R4Q2	131662 thru 131719		
		M	C-119G	52-5847 thru 52-5954		
				52-6028 thru 53-7884		
				53-8103 thru 53-8156		
				IK-441 & Subsequent		
		N	C-119G	51-2662 thru 51-2667		
				51-8098A thru 51-8168A		
				53-8069 thru 53-8077		
		O	C-119G	51-2668 thru 51-8097		
				51-17365 thru 53-7884		
				53-8078 thru 53-8156		
				IK-441 & Subsequent		
			R4Q2	131662 thru 131719		
		P	C-119G	52-5922 thru 52-5923		
				53-3179 thru 53-7884		
				53-8103 thru 53-8156		
				IK-443 & Subsequent		
		Q	C-119G	51-2662 thru 52-5921		
				52-5924 thru 53-3178		
				53-8069 thru 53-8102		
				IK-441 thru IK-442		
			R4Q2	131662 thru 131719		

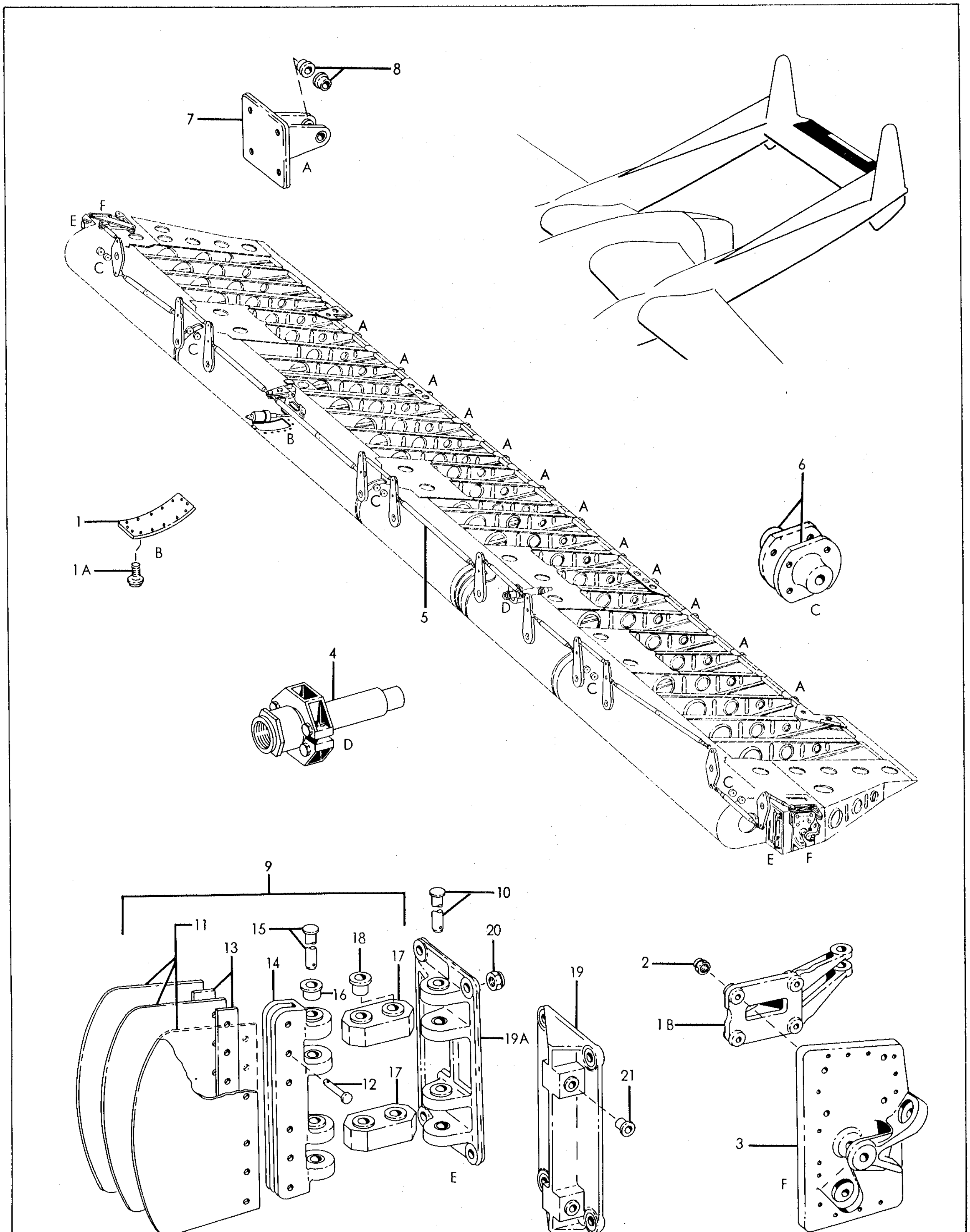


Figure 27. Elevator Frame Assembly

FIGURE & INDEX NUMBER	GROUP TAIL / MAJOR ASSEMBLY ELEVATOR FRAME ASSY / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
27	*110-220050-50	Frame Assy - Elev zero bal (See fig. 26)	Ref	E
	*110-220050-110	Frame Assy - Elev zero bal (See fig. 26)	Ref	F
	*110-220050-150	Frame Assy - Elev zero bal (See fig. 26)	Ref	L
- 1	110-220050-85	Door - Elev access	1	All
		ATTACHING PARTS		
- 1A	AN525-10R7	Screw - Washer hd stl 10-32 x 7/16 in.	14	All
- 1B	110-728758-21	Support - Elev spring tab bellcrank	2	J
	110-728758-23	Support - Elev spring tab bellcrank (Use for spares in lieu of part No. 110-728758-21)	2	K
		ATTACHING PARTS		
- 2	AN365-1032	Nut - Self locking stl 10-32	4	All
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	4	All
	AN3-10A	Bolt - Acft stl 10-32 x 1-1/32 in.	4	All
- 3	110-727631-21	Support - Elev spring tab cam & elev horn LH	1	A
	110-727623-21	Support - Elev surf. conl horn	1	B
	110-727631-22	Support - Elev spring tab cam & elev horn RH	1	A
	110-727623-22	Support - Elev surf. conl horn	1	B
- 4	4576-53-10	Actuator - Elev tab flex. shaft (Component of Breeze part No. 4776-56-4102)	1	All
- 5	*110-728620-10	Mechanism Instl - Elev spring tab (See fig. 28)	NP	A
	*110-728620-30	Mechanism Instl - Elev spring tab (See fig. 28)	NP	B
- 6	110-222111-21	Fitting - Elev hinge	10	G
	110-222111-21	Fitting - Elev hinge	8	H
	110-222111-23	Fitting - Elev hinge	2	H
- 7	110-222080-30	Support - Elev tab female hinge	12	All
- 8	110-222080-5	Bushing - Elev tab female sup.	2	All
- 9	110-726290-31	Section Assy - Elev surf conl lock	2	L
		ATTACHING PARTS		
-10	AN398-69	Pin - Flat hd stl 1/2 x 2-7/16 in.	2	L
	AN960-816	Washer - Plain stl reg ser 1/2 in. bolt	2	L
-11	110-726288-3	Sector - Elev surf conl lock	3	L
		ATTACHING PARTS		
-12	AN395-31	Pin - Flat hd stl 5/16 x 1-7/32 in.	6	L
	AN960-516	Washer - Plain stl reg ser 5/16 in. bolt	6	L
-13	110-726290-5	Plate - Elev surf conl lock	2	L
-14	110-726316-1	Fitting Assy - Elev gust lock sector aft	1	L
		ATTACHING PARTS		
-15	AN398-69	Pin - Flat hd stl 1/2 x 2-7/16 in.	2	L
	AN960-816	Washer - Plain stl reg ser 1/2 in. bolt	2	L
-16	NAS77-8-40	Bushing - Flanged press fit stl .6265 OD x .500 ID x .400 in. lg	4	L
-17	110-726317-1	Link Assy - Elev gust lock sector sup.	2	M
	110-726317-11	Link Assy - Elev gust lock sector sup. (Use for spares in lieu of part No. 110-726317-1)	2	N
-18	NAS77-8-40	Bushing - Flanged press fit stl .6265 OD x .500 ID x .400 in. lg	2	L
-19	110-726297-21	Bracket Assy - Surf. conl lock elev sector	2	C
	110-726297-10	Bracket Assy - Surf. conl lock elev sector (Use for spares in lieu of part No. 110-726297-21)	2	D
-19A	110-726315-1	Support Assy - Elev gust lock sector	2	L
		ATTACHING PARTS		
-20	AN365-428	Nut - Self locking stl 1/4-28	3	All

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
	GROUP TAIL			
	MAJOR ASSEMBLY	ELEVATOR FRAME ASSY (Cont.)		
27	AN364-428	Nut - Self locking thin stl 1/4-28	1	All
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	4	All
	AN4-7A	Bolt - Acft stl 1/4-28 x 29/32 in.	3	All
	AN4-10A	Bolt - Acft stl 1/4-28 x 1-5/64 in.	1	All
-21	NAS75-6-016	Bushing - Press fit stl .5013 OD x .375 ID x .500 in.	2	D

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667
		51-8098A thru 51-8168A
B	C-119G	51-2668 thru 51-8097
		51-17365 and Subsequent
		IK-441 and Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-8098A thru 51-8111A
D	C-119G	51-2662 thru 51-8097
		51-8112A thru 51-8168A
		51-17365 thru 52-5921
		52-5924 thru 53-3165
		53-8069 thru 53-8102
		IK-441 & IK-442
	R4Q2	131662 thru 131719
E	C-119G	51-2662 thru 51-2667
		51-8098A thru 51-8168A
F	C-119G	51-2668 thru 51-8097
		51-17365 thru 52-5921
		52-5924 thru 53-3165
		53-8069 thru 53-8102
		IK-441 & IK-442
	R4Q2	131662 thru 131719
G	C-119G	51-8098A thru 51-8108A
		52-5922 thru 52- 5923
		53-3136 thru 53-7884
		53-8103 thru 53-8156
		IK-443 and Subsequent
H	C-119G	51-2662 thru 51-8097
		51-8109A thru 51-8168A
		51-17365 thru 52-5921
		52-5924 thru 52-9982
		53-8069 thru 53-8102
		IK-441 thru IK-442
	R4Q2	131662 thru 131719
J	C-119G	51-2662 thru 51-8034
		51-8098A thru 51-8168A
		51-17365 thru 51-17367
		52-6000 thru 52-6011

FIGURE & INDEX NUMBER	GROUP TAIL / MAJOR ASSEMBLY ELEVATOR FRAME ASSY (Cont.) / PART NUMBER	USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
27		J (Cont.)	C-119G R4Q2	53-8069 thru 53-8102 131662 thru 131719		
		K	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 thru 53-7884 53-8103 thru 53-8156 IK-441 and Subsequent		
		L	C-119G	52-5922 thru 52- 5923 53-3166 thru 53-7884 53-8103 thru 53-8156 IK-443 and Subsequent		
		M	C-119G	53-3166 thru 53-3170		
		N	C-119G	52-5922 thru 52-5923 53-3171 thru 53-7884 53-8103 thru 53-8156 IK-443 and Subsequent		

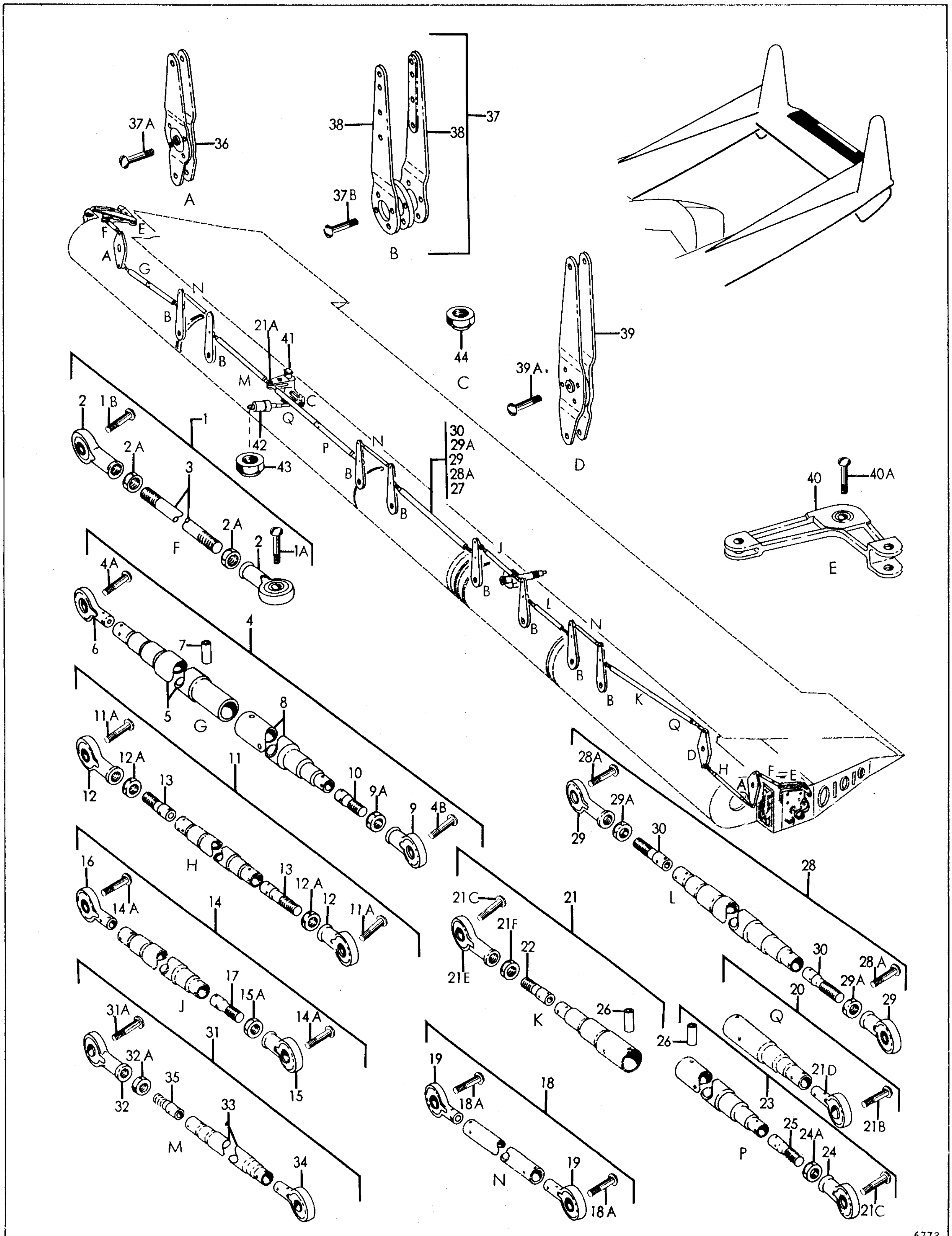


Figure 28. Elevator Mechanism Installation

GROUP: TAIL

MAJOR ASSEMBLY: ELEVATOR MECHANISM INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
28	*110-728620-10	Mechanism Instl - Elev spring tab (See fig. 27)	Ref	A
	*110-728620-30	Mechanism Instl - Elev spring tab (See fig. 27)	Ref	B
- 1	110-728752	. Rod Assy - Elev spring tab push pull	2	A
	110-727634	. Rod Assy - Elev spring tab mech (Use for spares in lieu of part No. 110-728752)	2	B
		ATTACHING PARTS		
- 1A	AN23-18A	. Bolt - Clevis stl 10-32 x 1-5/32 in.	1	All
- 1B	AN23-16A	. Bolt - Clevis stl 10-32 x 1-1/32 in.	1	All
	AN960-10L	. Washer - Plain stl light (Use on LH rod)	2	All
	AN365-1032	. Nut - Self locking stl 10-32	2	All
- 2	REB3N	. . Bearing - Rod end (FAF)	2	A
	REB3N2	. . Bearing - Rod end (FAF)	2	B
- 2A	AN316-4R	. . Nut - Check stl RH thd 1/4-28	2	A
	AN316-5R	. . Nut - Check stl RH thd 5/16-24	2	B
- 3	NAS354-4-530	. . Rod - Conl solid stl 1/4-28	1	A
	NAS354-5-530	. . Rod - Conl solid stl 5/16-24	1	B
- 4	105-728622-30	. Rod Assy - Elev spring tab mech	1	J
	105-728622-110	. Rod Assy - Elev spring tab mech (Use for spares in lieu of part No. 105-728622-30)	1	K
		ATTACHING PARTS		
- 4A	AN23-16A	. Bolt - Clevis stl 10-32 x 1-1/32 in.	1	All
- 4B	AN23-18A	. Bolt - Clevis stl 10-32 x 1-5/32 in.	1	All
	AN365-1032	. Nut - Self locking stl 10-32	2	All
- 5	78-728767	. . Tube Assy - Elev spring tab mech	1	J
	78-728767-10	. . Tube Assy - Elev spring tab mech (Use for spares in lieu of part No. 78-728767)	1	K
- 6	RE3H5	. . . Bearing - Rod end (FAF)	1	All
- 7	FS107D43-1.00D	. . Bushing - Running fit Al al 1/4 OD x 1.00 in.	2	All
- 8	105-728622-10	. . Tube Assy - Elev spring tab mech	1	All
- 9	REB3N	. . . Bearing - Rod end (FAF)	1	All
- 9A	AN316-4R	. . . Nut - Check stl RH thd 1/4-28	1	All
-10	78-728757	. . . End - Elev spring tab push pull rod	1	All
-11	105-728622-70	. Rod Assy - Elev spring tab mech	1	E
	105-728622-90	. Rod Assy - Elev spring tab mech (Use for spares in lieu of part No. 105-728622-70)	1	F
		ATTACHING PARTS		
-11A	AN23-16A	. Bolt - Clevis stl 10-32 x 1-1/32 in.	2	All
	AN365-1032	. Nut -Self locking stl 10-32	2	All
-12	REB3N	. . Bearing - Rod end (FAF)	1	E
	REB3N	. . Bearing - Rod end (FAF)	2	F
-12A	AN316-4R	. . Nut - Check stl RH thd 1/4-28	1	E
	AN316-4R	. . Nut - Check stl RH thd 1/4-28	2	F
-13	78-728757	. . End - Elev spring tab push pull rod	2	All
-14	105-728622-50	. Rod Assy - Elev spring tab mech	1	All
		ATTACHING PARTS		
-14A	AN23-18A	. Bolt - Clevis stl 10-32 x 1-5/32 in.	2	All
	AN365-1032	. Nut - Self locking stl 10-32	2	All
-15	REB3N	. . Bearing - Rod end (FAF)	1	All
-15A	AN316-4R	. . Nut - Check stl RH thd 10-32	1	All
-16	RE3H5	. . Bearing - Rod end (FAF)	1	All
-17	78-728757	. . End - Elev spring tab push pull rod	1	All
-18	78-728755	. Tube Assy - Elev spring tab short push pull	3	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: TAIL — MAJOR ASSEMBLY: ELEVATOR MECHANISM INSTL (cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
28		ATTACHING PARTS		
-18A	AN23-18A	Bolt - Clevis stl 10-32 x 1-5/32 in.	2	All
	AN365-1032	Nut - Self locking stl 10-32	2	All
-19	RE3H5	Bearing - Rod end (FAF)	2	All
-20	78-728767	Tube Assy - Elev spring tab spliced push pull	2	J
	78-728767-10	Tube Assy - Elev spring tab spliced push pull (Use for spares in lieu of part No. 78-728767)	2	K
-21	78-728768-30	Tube Assy - Elev spring tab spliced adj push pull	1	C
	78-728768-50	Tube Assy - Elev spring tab spliced adj push pull (Use for spares in lieu of part No. 78-728768-30)	1	D
		ATTACHING PARTS		
-21A	AN23-26A	Bolt - Clevis stl 10-32 x 1-21/32 (Use on RH tube assy)	1	All
-21B	AN23-16A	Bolt - Clevis stl 10-32 x 1-1/32 (Use on LH tube assy)	1	All
-21C	AN23-18A	Bolt - Clevis stl 10-32 x 1-5/32 in.	1	All
	AN365-1032	Nut - Self locking stl 10-32	2	All
-21D	RE3H5	Bearing - Rod end (FAF) (Use on part No. 78-728767 & -10)	1	All
-21E	REB3N	Bearing - Rod end (FAF) (Use on part No. 78-728768-30 & -50)	1	All
-21F	AN3K6-4R	Nut - Check stl RH thd 1/4-28 (Use on part No. 78-728768-30 & -50)	1	All
-22	78-728757	End - Elev spring tab push pull rod (Use on part No. 78-728768-30 & -50)	1	All
-23	110-728768	Tube Assy - Elev spring tab spliced push pull	1	All
-24	REB3N	Bearing - Rod end (FAF)	1	All
-24A	AN316-4R	Nut - Check stl RH thd 1/4-28	1	All
-25	78-728757	End - Elev spring tab push pull rod	1	All
-26	FS107D43-1.00D	Bushing - Running fit Al al 1/4 OD x 1.00	4	All
-27	110-728756	Rod Assy - Elev spring tab push pull	1	All
-28	105-728626	Rod Assy - Spring tab mech act.	1	All
		ATTACHING PARTS		
-28A	AN23-18A	Bolt - Clevis stl 10-32 x 1-5/32 in.	2	All
	AN365-1032	Nut - Self locking stl 10-32	2	All
-29	REB3N	Bearing - Rod end (FAF)	2	All
-29A	AN316-4R	Nut - Check stl RH thd 1/4-28	2	All
-30	78-728757	End - Elev spring tab push pull rod	2	All
-31	78-728756-10	Tube Assy - Elev spring tab push pull	1	All
		ATTACHING PARTS		
-31A	AN23-18A	Bolt - Clevis stl 10-32 x 1-5/32 in. (For opposite att see index 21A)	1	All
	AN365-1032	Nut - Self locking stl 10-32	1	All
-32	REB3N	Bearing - Rod end (FAF)	1	All
-32A	AN316-4R	Nut - Check stl RH thd 1/4-28	1	All
-33	78-728760-10	Tube Assy - Elev spring tab push pull	1	G
	78-728760-30	Tube Assy - Elev spring tab push pull (Use for spares in lieu of part No. 78-728760-10)	1	H
-34	RE3H5	Bearing - Rod end (FAF)	1	All
-35	78-728757	End - Elev spring tab push pull rod	1	All
-36	110-728621-10	Bellcrank Assy - Elev spring tab mech	2	All
-37	105-728621-30	Bellcrank Assy - Elev spring tab mech	8	All
		ATTACHING PARTS		
-37A	AN4-11A	Bolt - Acft stl 1/4-28 x 1-5/32 in. (Use on part No. 110-728621-10)	1	All

GROUP: TAIL

MAJOR ASSEMBLY: ELEVATOR MECHANISM INSTL (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
28				
-37B	AN4-12A	Bolt - Acft stl 1/4-28 x 1-9/32 in. (Use on part No. 110-728621-30)	1	All
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt (Use on part No. 110-728621-10)	2	All
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt (Use on part No. 110-728621-30)	1	All
-38	105-728621-10	Plate & Arm Assy - Elev spring tab mech bellcrank	2	All
-39	105-728621-70	Bellcrank Assy - Elev spring tab mech	1	All
		ATTACHING PARTS		
-39A	AN4-11A	Bolt - Acft stl 1/4-28 x 1-5/32 in.	1	All
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	2	All
-40	110-728741	Bellcrank Assy - Elev spring tab mech	2	A
	110-727635	Bellcrank Assy - Elev spring tab mech (Use for spares in lieu of part No. 110-728741)	2	B
		ATTACHING PARTS		
-40A	AN24-25A	Bolt - Acft stl 1/4-28 x 2-21/32 in.	1	All
	AN960-416	Washer - Plain reg ser 1/4 in. bolt	1	All
	AN365-428	Nut - Self locking stl 1/4-28	1	All
-41	*110-728776	Bellcrank Support Assy & Instl - Elev spring tab (See fig. 30)	NP	All
-42	110-728623-10	Cartridge Assy - Elev spring tab (See fig. 29)	1	All
		ATTACHING PARTS		
-43	AN365-1032	Nut - Self locking stl 10-32	1	All
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	2	All
	AN23-16A	Bolt - Acft stl 10-32 x 1-1/32 in.	1	All
-44	AN365-1032	Nut - Self locking stl 10-32	1	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	All
	AN3-10A	Bolt - Acft stl 10-32 x 1-1/32 in.	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8168A
B	C-119G	51-2668 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-2716 51-8016 51-8098A thru 51-8127A
D	C-119G	51-7968 thru 51-8015 51-2717 51-8017 thru 51-8097 51-8128A thru 51-8168A 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
E	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8111A

FIGURE & INDEX NUMBER	GROUP TAIL / MAJOR ASSEMBLY ELEVATOR MECHANISM INSTL (Cont.) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
28		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		F	C-119G	51-2668 thru 51-8097		
				51-8112A thru 51-8168A		
				51-17365 and Subsequent		
				IK-441 and Subsequent		
			R4Q2	131662 thru 131719		
		G	C-119G	51-2662 thru 51-8030		
				51-8098A thru 51-8168A		
				51-17365 thru 51-17367		
				52-6000 thru 52-6003		
			R4Q2	131662 thru 131689		
		H	C-119G	51-8031 thru 51-8097		
				52-5840 thru 52-5954		
				52-6004 and Subsequent		
				IK-441 and Subsequent		
			R4Q2	131690 thru 131719		
		J	C-119G	51-2662 thru 51-8030		
				51-8098A thru 51-8168A		
				51-17365 thru 51-17367		
				52-6000 thru 52-6003		
				53-8069 thru 53-8102		
			R4Q2	131662 thru 131689		
		K	C-119G	51-8031 thru 51-8097		
				52-5840 thru 52-5954		
				52-6004 thru 53-7884		
				53-8103 thru 53-8156		
				IK-441 and Subsequent		
			R4Q2	131690 thru 131719		

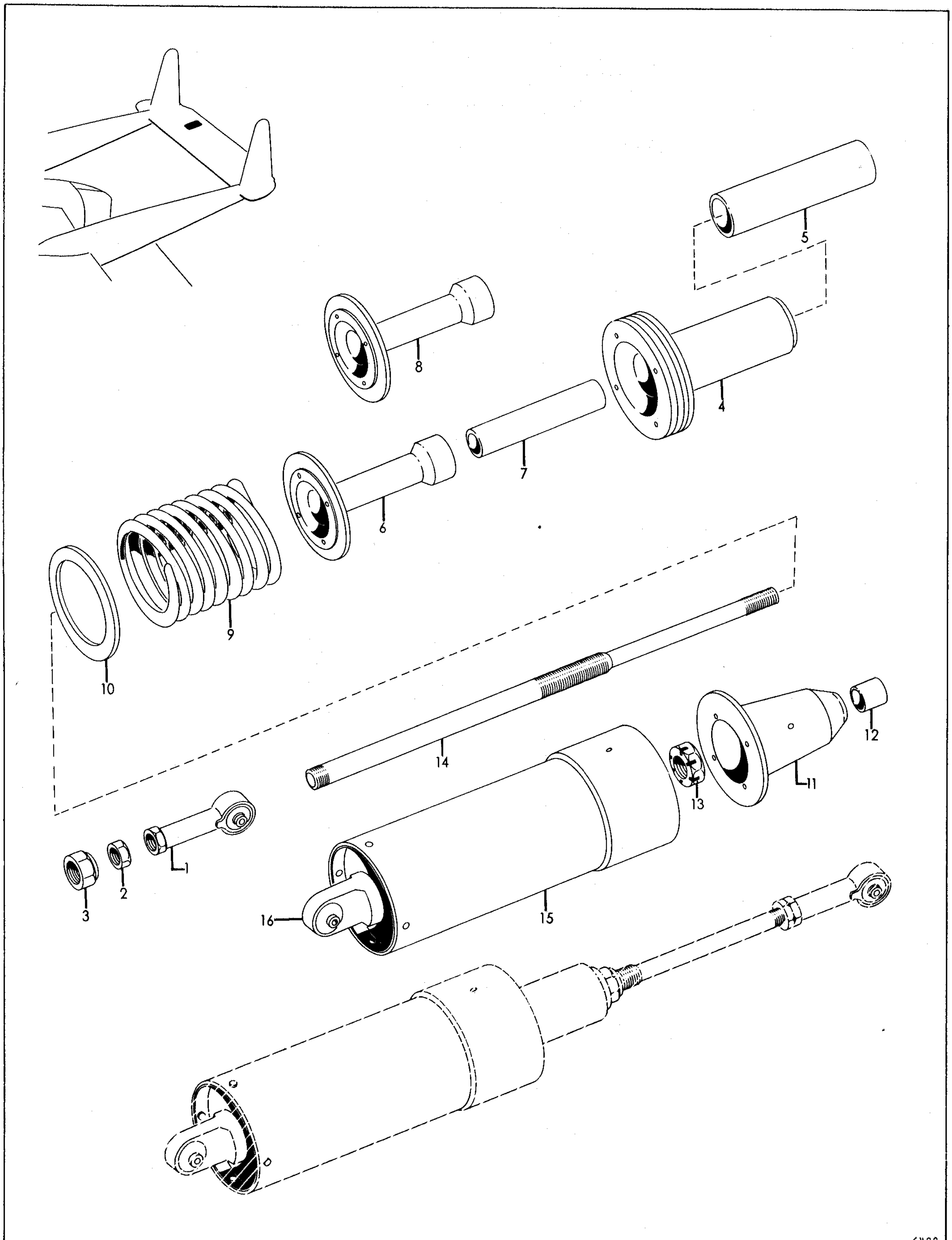


Figure 29. Elevator Spring Tab Surface Cartridge Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP TAIL — MAJOR ASSEMBLY ELEVATOR SPRING TAB SURFACE CARTRIDGE ASSY — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
29	110-728623-10	Cartridge Assy - Elev spring tab (See fig. 28)	Ref	All
- 1	REB3N2	Bearing - Rod end (FAF)	1	All
- 2	AN316-5R	Nut - Acft check stl 5/16-24 R thd	1	All
- 3	AN365-720	Nut - Self locking stl 7/16-20	1	All
- 4	110-728716	Nut Assy - Elev spring tab cartridge	1	All
- 5	FS103S1514-2.75	Bushing - Press fit stl .9385 OD x .8750 ID x 2.75 in.	1	All
- 6	110-728719	Sleeve Assy - Elev spring tab cartridge	1	All
- 7	FS103S87-3.00	Bushing - Press fit stl .5010 OD x .4375 ID x 3.000 in.	1	All
- 8	110-728719-3	Sleeve Assy - Elec spring tab cartridge	1	All
- 9	78-728816	Spring - Elev spring tab cartridge	1	All
-10	110-728623-5	Washer - Cup end preload	1	All
-11	110-728718	Washer Assy - Elev surf. conl spring tab cartridge cupper	1	All
-12	FS103S87-.48	Bushing - Press fit stl .5010 OD x .4375 ID x .48 in.	1	All
-13	AN320-7	Nut - Acft shear stl 7/16-20	1	All
-14	110-728624-3	Stud - Elev spring tab cartridge	1	All
-15	110-728730	Case Assy - Elev spring tab cartridge	1	All
-16	110-728714	Plug - Elev spring tab cartridge	1	All

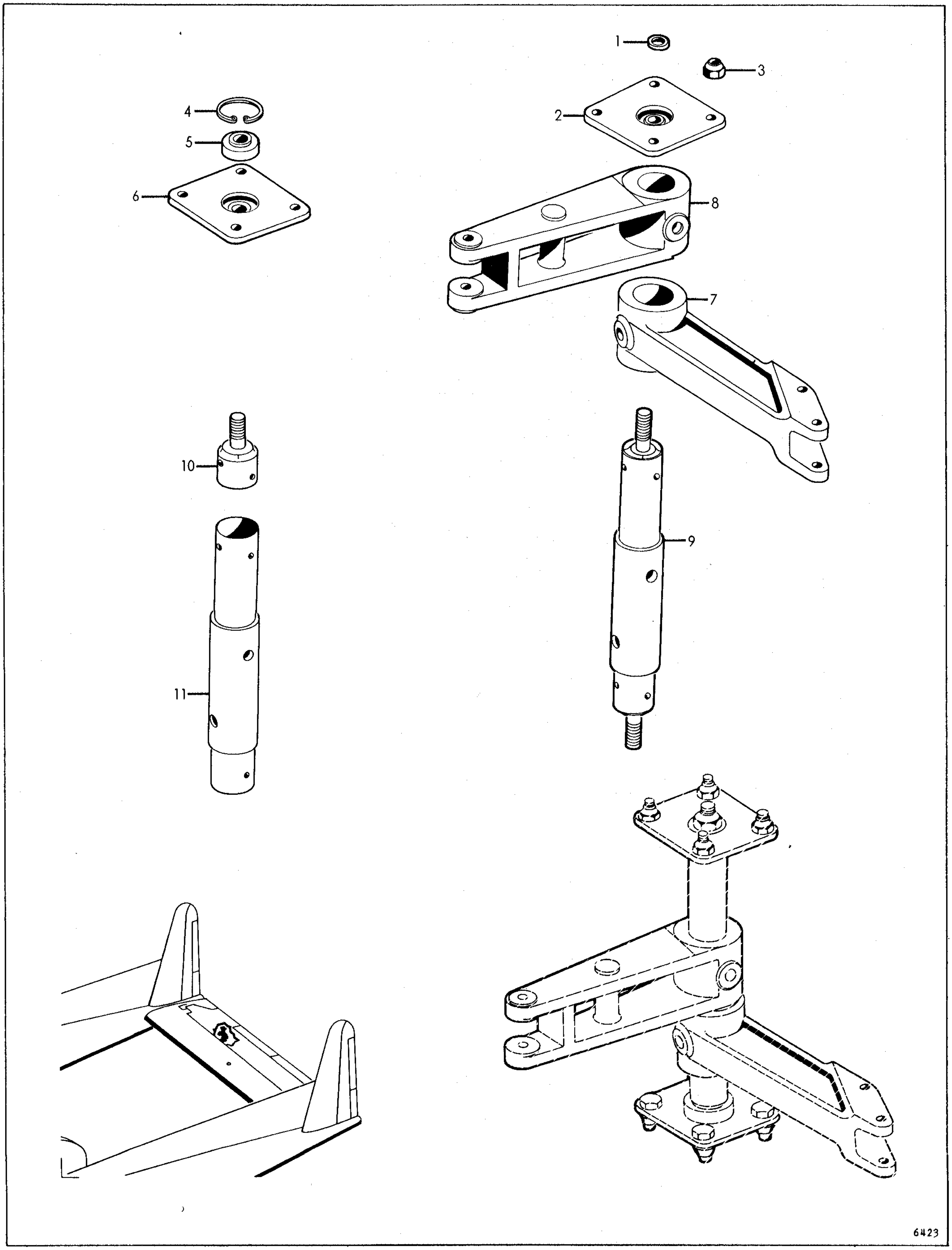


Figure 30. Elevator Spring Tab Bellcrank Support Installation and Assembly

GROUP TAIL

MAJOR ASSEMBLY ELEVATOR SPRING TAB SUPPORT BELLCRANK INSTL & ASSY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
30	*110-728776	Bellcrank Instl & Assy - Elev spring tab sup. (See fig. 28)	Ref	All
- 1	FS105S85-.062	Bushing - Spacer stl .500 OD x .315 ID x .062 in.	2	All
- 2	78-728773	Housing Assy - Elev spring tab bellcrank sup.	2	All
		ATTACHING PARTS		
- 3	AN365-1032	Nut - Self locking stl 10-32	4	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	All
	AN3-5A	Bolt - Acft stl 10-32 x 21/32 in.	4	All
- 4	NAS50-81	Ring - Int ret	1	All
- 5	AN201K5A	Bearing - Intermediate duty ball	1	All
- 6	78-728772	Housing - Elev spring tab bellcrank sup.	1	All
- 7	110-728762-21	Arm - Elev spring tab bellcrank	1	All
- 8	78-728761-2	Arm - Elev spring tab bellcrank	1	All
- 9	78-728786	Shaft Assy - Elev spring tab bellcrank sup.	1	All
-10	78-728775	Plug - Elev spring tab bellcrank sup.	2	All
-11	78-728787	Shaft - Elev spring tab bellcrank sup.	1	All

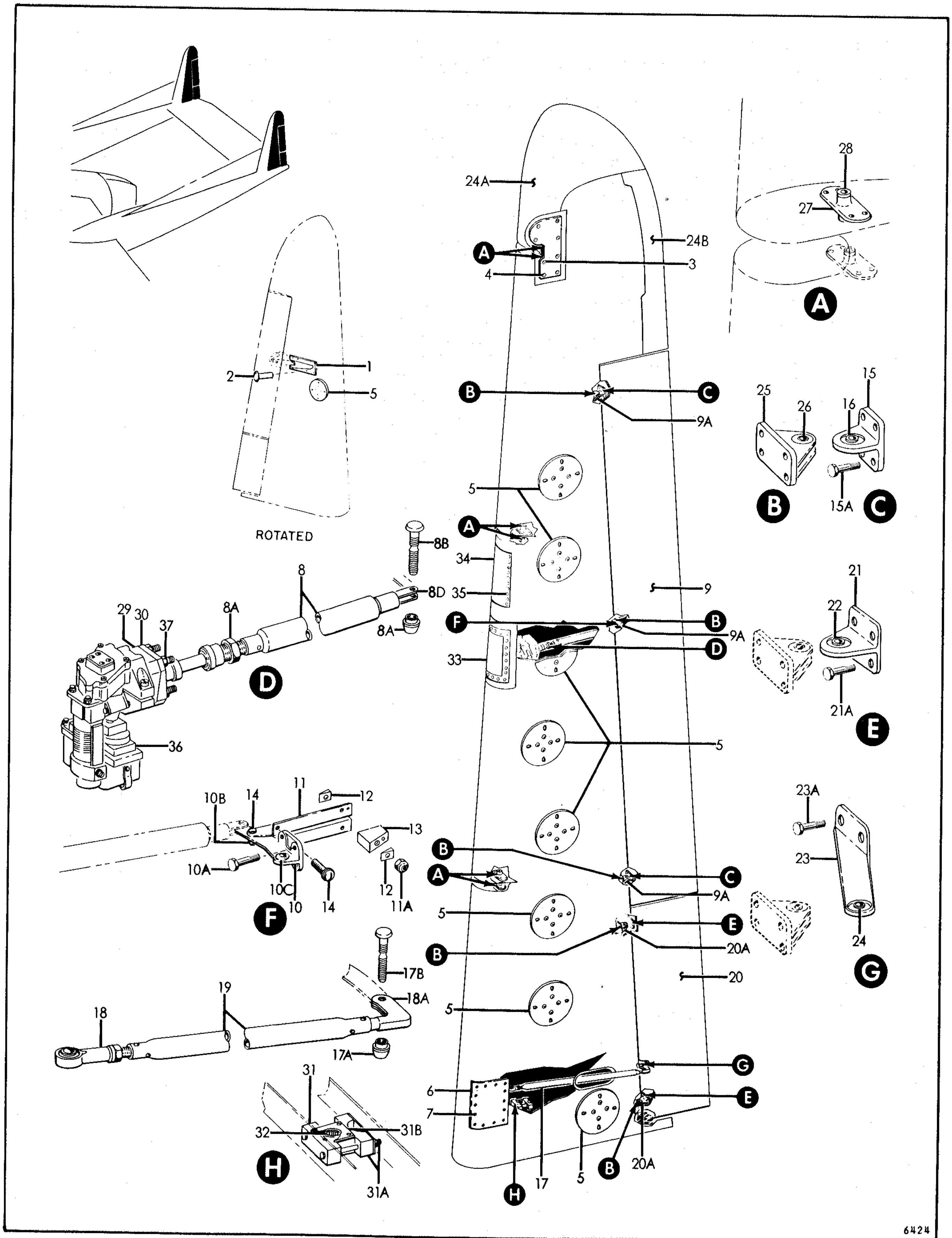


Figure 31. Covered Rudder Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP TAIL / MAJOR ASSEMBLY COVERED RUDDER ASSY — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
31	110-240060-10	Rudder Assy - Covered (Use on LS) (See fig. 24)	Ref	M
	110-240060-90	Rudder Assy - Covered (Use on LS) (See fig. 24) **NOTE: Use for spares in lieu of part No. 110-240060-10)	Ref	**
	110-240070-50	Rudder Assy - Covered (Use on LS) (See fig. 24)	Ref	A
	110-240070-110	Rudder Assy - Covered (Use on LS) (See fig. 24)	Ref	B
	110-240070-150	Rudder Assy - Covered (Use on LS) (See fig. 24)	Ref	C
	127-240003-10	Rudder Assy - Covered (Use on LS) (See fig. 24)	Ref	K
	110-240060-30	Rudder Assy - Covered (Use on RS) (See fig. 24)	Ref	M
	110-240060-110	Rudder Assy - Covered (Use on RS) (See fig. 24) **NOTE: Use for spares in lieu of part No. 110-240060-30	Ref	**
	110-240070-70	Rudder Assy - Covered (Use on RS) (See fig. 24)	Ref	D
	110-240070-130	Rudder Assy - Covered (Use on RS) (See fig. 24)	Ref	C
	110-240070-90	Rudder Assy - Covered (Use on AF Spares providing that applicable act. is used) (See fig. 24)	Ref	All
	110-240070-230	Rudder Assy - Covered (See fig. 24) **NOTE: Use for AF spares in lieu of part No. 110-240070-90 providing the applicable act. is used.	Ref	**
	127-240003-30	Rudder Assy - Covered (Use on RS) (See fig. 24)	Ref	K
	127-240003-50	Rudder Assy - Covered (Less act.) (Use for R4Q2 spares providing applicable act. is used) (See fig. 24)	Ref	K
	127-240003-70	Rudder Assy - Covered (Less act.) (See fig. 24) **NOTE: Use for R4Q2 spares in lieu of part No. 110-240003-50	Ref	**
- 1	110-240025-3	Fairing - Rud trim tab conl rod	1	All
		ATTACHING PARTS		
- 2	AN525-10-6	Screw - Washer hd stl 10-32 x 3/8 in.	5	All
- 3	78-245006-1	Door - Rud access	1	All
		ATTACHING PARTS		
- 4	AN525-10-7	Screw - Washer hd stl 10-32 x 7/16 in.	8	All
- 5	FS1045-10	Door - Spring type insp	9	All
- 6	110-240065-15	Door - Frame assy access	1	Q
	110-240030-15	Door - Frame assy access	1	M
		ATTACHING PARTS		
- 7	AN525-10-7	Screw - Washer hd stl 10-32 x 7/16 in.	14	All
- 8	110-728431	Tube Assy - Rud trim tab upper surf. conl	1	T
	110-738431-11	Tube Assy - Rud trim tab upper surf. conl (Use for spares in lieu of part No. 110-728431)	1	U
		ATTACHING PARTS		
- 8A	LC-C6	Collar - Rivet pin, hi-shear (HKM)	1	All
- 8B	ALPPH-T6-8	Pin - Rivet stl, huck (HKM)	1	All
- 8C	78-727602	Fitting - Surf. conl rud trim tab upper push pull	1	V
	78-727602-3	Fitting - Surf. conl rud trim tab upper push pull	1	W
- 8D	78-728001-1	Fork - Surf. conl rud trim tab push pull	1	All
- 9	110-242023	Tab Assy - Covered rud trim	1	J
	127-240004	Tab Assy - Covered rud trim	1	K
		ATTACHING PARTS		
- 9A	AN365-1032	Nut - Self locking stl 10-32	3	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	3	All
	AN3-10A	Bolt - Acft stl 10-32 x 1-1/32 in.	3	All
	*110-242021	Frame Assy - Rud trim tab	NP	All
-10	110-243005	Horn Assy - Rud trim tab	1	All
		ATTACHING PARTS		
-10A	AN3-7A	Bolt - Acft stl 10-32 x 29/32 in.	4	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP TAIL / MAJOR ASSEMBLY COVERED RUDDER ASSY (Cont) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
31				
	AN960A10	Washer - Plain Al al reg ser No. 10 bolt	4	All
-10B	AN365-1032	Nut - Self locking stl 10-32	1	All
	AN960A10	Washer - Plain Al al reg ser No. 10 bolt	1	All
	AN525-10-10	Screw - Washer hd stl 10-32 x 5/8 in.	1	All
-10C	AN200K3L	Bearing - Heavy duty ball	2	All
-11	110-242017	Bracket - Rud trim tab	1	All
		ATTACHING PARTS		
-11A	AN365-1032	Nut - Self locking stl 10-32	2	All
-12	FS2603-3-8	Washer - Bevel No. 10 bolt	4	All
-13	110-242020	Spacer - Rud trim tab frame	2	All
	AN525-10-18	Screw - Washer hd stl 10-32 x 1-1/8 in.	2	All
-14	AN525-10-10	Screw - Washer hd stl 10-32 x 5/8 in.	2	All
	AN960A10	Washer - Plain Al al reg ser No. 10 bolt	2	All
-15	110-243007	Fitting Assy - Rud tab	2	All
		ATTACHING PARTS		
-15A	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	4	All
	AN960A10	Washer - Plain Al al reg ser No. 10 bolt	4	All
-16	AN200K3L	Bearing - Heavy duty ball	1	All
-17	110-727460	Rod Assy - Rud spring tab upper surf. conl	1	All
		ATTACHING PARTS		
-17A	LC-C6	Collar - Rivet pin hi-shear (HKM)	1	All
-17B	ALPPH-T6-8	Pin - Rivet stl, huck (HKM)	1	All
-18	REB3N	Bearing - Rod end (FAF)	1	All
-18A	110-727456	Fitting - Surf. conl rud spring tab push pull rod	1	All
-19	110-727460-10	Tube Assy - Rud spring tab upper surf. conl	1	All
-20	110-242024	Tab Assy - Covered rud spring	1	J
	127-240005	Tab Assy - Covered rud spring	1	K
		ATTACHING PARTS		
-20A	AN365-1032	Nut - Self locking stl 10-32	2	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	All
	AN3-10A	Bolt - Acft stl 10-32 x 1-1/32 in.	2	All
	*110-242022	Frame Assy - Rud spring tab	NP	All
-21	110-243007	Fitting Assy - Rud tab	2	All
		ATTACHING PARTS		
-21A	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	4	All
	AN960D10	Washer - Plain Al al reg ser No. 10 bolt	4	All
-22	AN200K3L	Bearing - Heavy duty ball	1	All
-23	110-243006	Horn Assy - Rud spring tab	1	All
		ATTACHING PARTS		
-23A	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	4	All
	AN960D10	Washer - Plain Al al reg ser No. 10 bolt	4	All
-24	AN200K3L	Bearing - Heavy duty ball	1	All
	110-240065	Frame Assy - Rud	1	Q
	110-240065-10	Frame Assy - Rud	1	**
		**NOTE: Use for spares in lieu of part No. 110-240065		
	110-240030	Frame Assy - Rud	1	M
	110-240030-10	Frame Assy - Rud	1	**
		**NOTE: Use for spares in lieu of part No. 110-240030		
-24A	110-240038	Tip Assy - Rud	1	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP TAIL / MAJOR ASSEMBLY COVERED RUDDER ASSY (Cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
31				
-24B	110-240039	Trailing Edge - Rud	1	All
-25	110-240022-10	Fitting - Rud hinge	5	E
	110-240022-30	Fitting - Rud hinge (Use for spares in lieu of part No. 110-240022-10)	5	F
-26	FS2221S53-.18	. Bushing - Stl .3141 OD x .170 ID x .180 in. (Used with 110-240022-10)	2	All
	FS2229S53-03-.15	. Bushing - Fl press fit stl .3141 OD x .170 ID x .4191 fl aid x .09 fl lgth x .150 in. (Use with 110-240022-30)	2	All
-27	78-245008	Fitting Assy - Rud hinge	6	G
	78-245008-10	Fitting Assy - Rud hinge (Use for spares in lieu of part No. 78-245008)	6	H
-28	NAS77-4-63	. Bushing - Fl press fit stl .3761 OD x .250 ID x .500 fl dia x .062 fl lg x .630 in. (Use on part No. 78-245008-10)	1	H
-29	110-728417	Support - Rud elec tab surf. conl fwd	1	All
-30	110-728416	Support - Rud elec tab surf. conl aft	1	All
-31	110-727453-1	Bearing Assy - Upper rud spring tab mech serf. conl	1	All
	110-727466-1	Bearing Assy - Upper rud spring tab mech surf. conl	1	**
		**NOTE: Use for spares in lieu of part No. 110-727453-1		
		ATTACHING PARTS		
-31A	AN365-428	Nut - Self locking stl 1/4-28	2	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	2	All
	AN4-34A	Bolt - Acft stl 1/4-28 x 3-17/32 in.	2	All
-31B	110-727444-5	Plate - Upper rud spring tab mech brg	1	All
-32	BH2216	. Bearing (TOR) (Use on part No. 110-727453-1)	1	All
	BH2216-OH	. Bearing (TOR) (Use on part No. 110-727466-1)	1	All
	*110-240024	Door Assy - Rud access	NP	All
-33	110-240024-5	. Door - Rud access	1	All
-34	110-240065-11	Door - Access	1	Q
	110-240030-11	Door - Access	1	M
		ATTACHING PARTS		
-35	AN525-10-7	Screw - Washer hd stl 10-32 x 7/16 in.	20	All
	*110-728430-150	Actuator Assy - Rud elec tab LH	NP	All
	*110-728430-110	Actuator Assy - Rud elec tab RH	NP	All
-36	401AP3A	Actuator - Linear (LA) (Use on LS)	1	All
	401AT3A	Actuator - Linear (LA) (Use on RS)	1	All
		ATTACHING PARTS		
-37	AN365-428	Nut - Self locking stl 1/4-28	4	All
	AN960D416	Washer - Plain Al al reg ser No. 10 bolt	4	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2684 51-8112 thru 51-8115
B	C-119G	51-2685 thru 51-2716 51-8016 51-8116 thru 51-8168
C	C-119G	51-7968 thru 51-8015 51-2717 51-8017 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	GROUP: TAIL / MAJOR ASSEMBLY: COVERED RUDDER ASSY (Cont)	UNITS PER ASSY.	USABLE ON CODE
31					

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
D	C-119G	51-2662 thru 51-2716 51-8016 51-8112 thru 51-8168
E	C-119G	51-2662 thru 51-8029 51-8098 thru 51-8137 51-17365 thru 51-17367 52-6000
F	C-119G	51-8030 thru 51-8097 51-8138 thru 51-8168 52-5840 thru 52-5954 52-6001 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
G	C-119G	51-8098 thru 51-8128
H	C-119G	51-2662 thru 51-8097 51-8129 thru 51-8168 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
J	C-119G	51-2662 & Subsequent IK-441 & Subsequent
K	R4Q2	131662 thru 131719
M	C-119G	51-8098 thru 51-8111
P	C-119G	51-2662 thru 51-2716 51-8016 51-8098 thru 51-8168
Q	C-119G	51-2662 thru 51-8097 51-8112 thru 51-8168 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
T	C-119G	51-2662 thru 52-5921 52-5924 thru 53-3165 53-8069 thru 53-8093 IK-441 and IK-442
	R4Q2	131662 thru 131719
U	C-119G	52-5922 thru 52-5923 53-3166 thru 53-7884 53-8094 thru 53-8156 IK-443 & Subsequent

FIGURE & INDEX NUMBER	GROUP TAIL MAJOR ASSEMBLY COVERED RUDDER ASSY (Cont) PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
31		USABLE ON CODE	MODEL DESIGNATION / SERIAL NUMBERS		
		V	C-119G 51-2662 thru 52-5921 52-5924 thru 53-3178 53-8069 thru 53-8102 IK-441 thru IK-442		
			R4Q2 131662 thru 131719		
		W	C-119G 52-5922 thru 52-5923 53-3179 thru 53-7884 53-8103 thru 53-8156 IK-443 & Subsequent		

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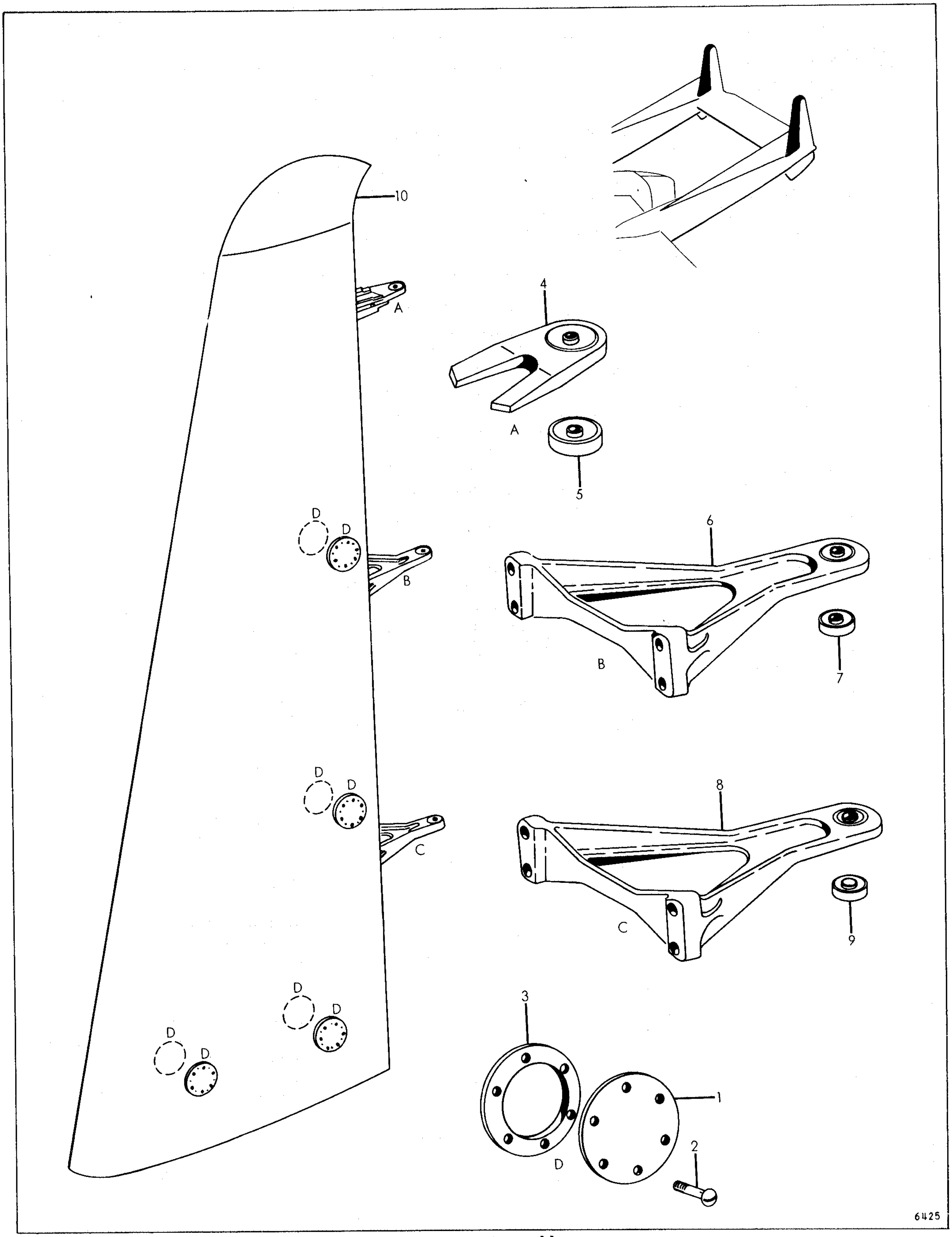


Figure 32. Fin Assembly

GROUP: TAIL

MAJOR ASSEMBLY: FIN ASSY

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
32	110-230110	Fin Assy RH (See fig. 24) (See note *)	Ref	A
	110-230110-1	Fin Assy LH (See fig. 24) (See note **)	Ref	A
	110-230125	Fin Assy RH (See fig. 24) (See note *)	Ref	B
	110-230125-71	Fin Assy LH (See fig. 24) (See note **)	Ref	B
	110-230125-10	Fin Assy LH (See fig. 24) (See note *)	Ref	C
	110-230125-81	Fin Assy RH (See fig. 24) (See note **)	Ref	C
	110-230125	Fin Assy (See fig. 24) (See note *)	Ref	H
		* Note; Alternate parts for AF (RS only) Navy (Either LH or RH)		
		** Note: Alternate parts for AF (LS only)		
-1	78-233048	Cover - Upper fin access hole	8	All
		ATTACHING PARTS		
-2	AN525-10-8	Screw - Washer hd stl 10-32 x 1/2 in.	6	All
-3	78-233049	Gasket - Upper fin access hole cover	8	All
-4	78-233009	Fitting Assy - Fin hinge end upper	1	All
-5	AN200KS4	Bearing - Heavy duty ball	1	All
-6	78-233005	Bracket Assy - Fin hinge center	1	All
-7	AN200KS4	Bearing - Heavy duty ball	1	All
-8	78-233004-10	Bracket Assy - Fin hinge lower	1	All
-9	AN200KS4	Bearing - Heavy duty ball	1	All
-10	78-233045	Tip Assy - Fin upper (RH only)	1	All
	78-233045-2	Tip Assy - Fin upper molded cloth	1	D
	78-233045-2	Tip Assy - Fin upper molded cloth (RH only)	1	H
	78-233045-10	Tip Assy - Fin upper molded cloth (RH only) (Use for spares in lieu of part No. 78-233045 and 78-233045-2)	1	E
	78-233045-30	Tip Assy - Fin molded cloth (RH only) (Use for spares in lieu of part No. 78-233045-10)	1	F
	110-233008-1	Tip Assy - Fin LH	1	G
			1	K

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8098A thru 51-8111A
B	C-119G	51-2662 thru 51-8063
		51-8112A thru 51-8168A
		51-17365 thru 51-17367
		52-5922 thru 52-5923
		52-6000 thru 52-6023
		53-3179 thru 53-7884
		53-8104 thru 53-8156
		IK-443 and Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-6064 thru 51-8097
		52-5840 thru 52-5921
		52-5924 thru 52-5954
		52-6024 thru 53-3178
		53-8069 thru 53-8103
		IK-441 thru IK-442
D	C-119G	51-2662 thru 51-2716
		51-8016
		51-7968 thru 51-8003
		51-8098A thru 51-8168A

FIGURE & INDEX NUMBER	GROUP TAIL MAJOR ASSEMBLY FIN ASSY (Cont) PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
32		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		E	C-119G	51-8004 thru 51-8015 51-2717 51-8017 thru 51-8097 51-17365 thru 52-5888 52-6000 thru 52-6035		
			R4Q2	131662 thru 131719		
		F	C-119G	52-5889 thru 52-5922 52-5924 thru 52-5954 52-6036 thru 53-3194 53-8069 thru 53-8109 IK-441 thru IK-442		
		G	C-119G	52-5923 53-3195 thru 53-7884 53-8110 and Subsequent IK-443 and Subsequent		
		H	R4Q2	131662 thru 131719		
		K	C-119G	51-2662 and Subsequent 51-8098		

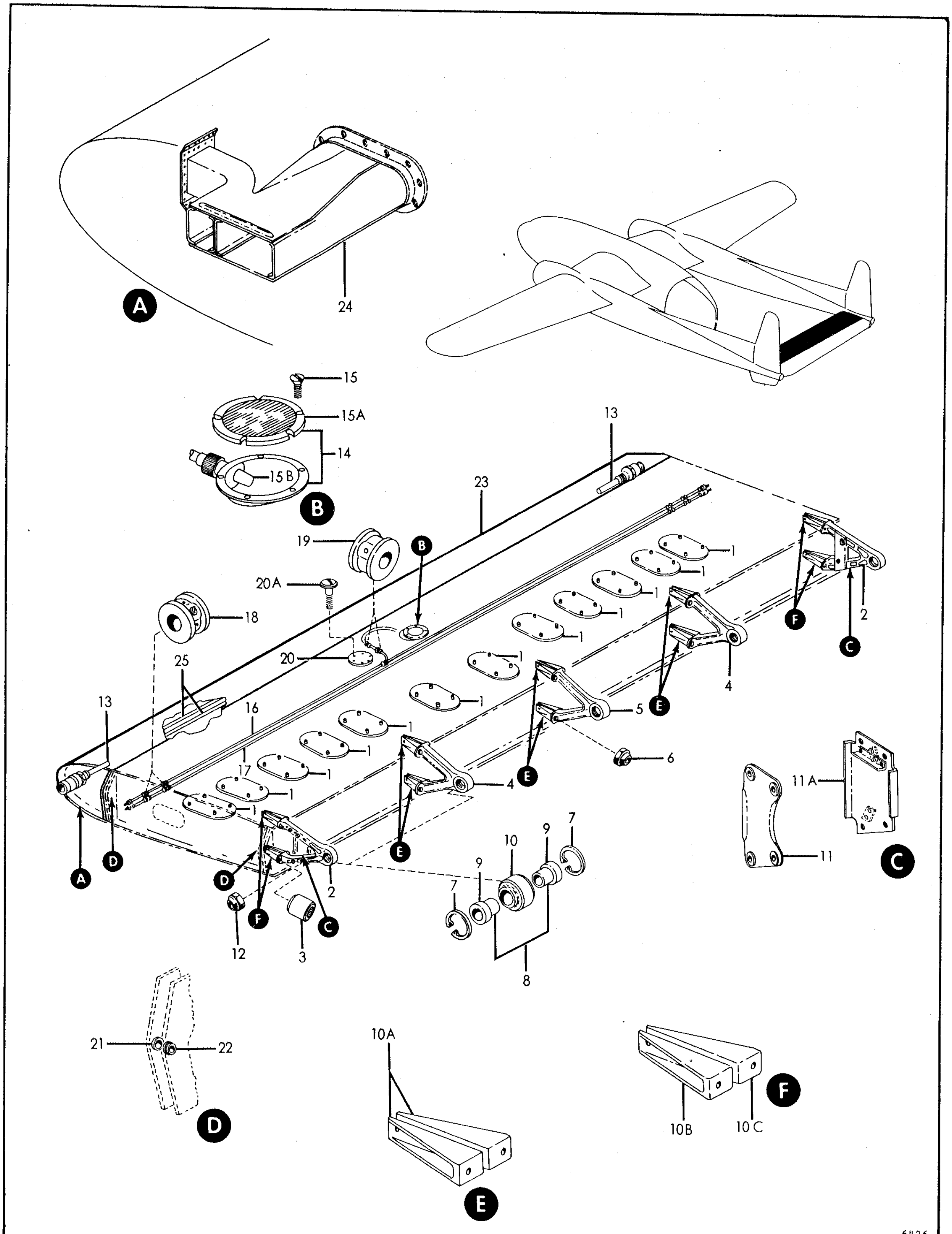


Figure 33. Stabilizer Assembly - Main

GROUP TAIL

MAJOR ASSEMBLY STABILIZER ASSY - MAIN

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
33	110-210100-61	Stabilizer Assy - Main (See fig. 24)	Ref	All
	*78-210005	Door Assy - Stab. access	NP	All
- 1	78-210005-10	Door Assy - Stab. access	12	All
- 2	110-726239-30	Bracket Assy - Stab. hinge outbd	2	All
		ATTACHING PARTS		
- 3	NAS443-5	Nut - Self locking stl int wrenching 5/16-24	4	All
	NAS145-44	Bolt - Int wrenching stl 5/16-24 x 2-3/4 in.	4	All
	AN960-516	Washer - Plain stl reg ser 5/16 bolt	4	All
	NAS143-5C	Washer - Csink type with .315 ID	4	All
- 4	110-213110-30	Bracket Assy - Stab. hinge	2	All
- 5	110-213110-10	Bracket Assy - Stab. hinge	1	All
		ATTACHING PARTS		
- 6	AN365-524	Nut - Self locking stl 5/16-24	4	All
	AN960-516	Washer - Plain stl reg ser 5/16 bolt	4	All
	NAS143-5C	Washer - Csink type with .315 ID	4	All
	NAS145-26	Bolt - Int wrenching stl 5/16-24 x 1-5/8 in. (Use on part No. 110-213110-30)	4	All
	NAS145-27	Bolt - Int wrenching stl 5/16-24 x 1-11/16 in. (Use on part No. 110-213110-10)	4	All
- 7	NAS50-168	Ring - Int ret (Use also on part No. 110-726239-30)	2	All
- 8	110-213102	Bearing Assy - Stab. hinge bkt (Use also on part No. 110-726239-30)	1	All
- 9	110-213103	Bushing - Stab. hinge brg (Used also on part No. 110-726239-30)	2	All
-10	AN206DS8	Bearing - Heavy duty double row ball (Use also on part 110-726239-30)	1	All
-10A	110-213100-11	Fitting - Stab. hinge bkt	12	All
-10B	110-213100-13	Fitting - Stab. hinge bkt	4	All
-10C	110-213100-15	Fitting - Stab. hinge bkt	4	All
-11	110-200061-10	Fitting - Elev motion stop outbd (Interchangeable with part No. 110-200051-190)	1	A
	110-200061-20	Fitting - Elev motion stop outbd (Interchangeable with part No. 110-200051-200)	1	A
	*110-200051-70	Stop Instl - Elev motion outbd	NP	B
	*110-200051-80	Stop Instl - Elev motion outbd	NP	B
-11A	110-200051-190	Stop Assy - Elev motion outbd (Use for spares in lieu of part No. 110-200061-10)	1	B
	110-200051-200	Stop Assy - Elev motion outbd (Use for spares in lieu of part No. 110-200061-20)	1	B
		ATTACHING PARTS		
-12	AN365-428	Nut - Acft self locking stl 1/4-28	4	B
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	4	B
	AN4-17A	Bolt - Acft stl 1/4-28 x 2-1/32 in.	4	B
	*110-741003	Electrical Instl - Stab.	NP	All
-13	78-749162-3	Bulb - Elec res type therm 0° to 500° (SP AN-B-19) (LEN part No. 56B4 same as part No. AN5525-2)	2	C
	56B5C	Bulb Assy - Res therm (LEN) (Use for spares in lieu of part No. 78-749162-3)	2	D
-14	AN3030-5	Lamp Assy - Circular formation	1	All
		ATTACHING PARTS		
-15	AN505-4-10	Screw - 82° flat hd mach stl 4-40 x 5/8 in.	5	All
-15A	AN3040-1B	Cover - Circular formation light (Lunar white)	1	All

GROUP: TAIL

MAJOR ASSEMBLY: STABILIZER ASSY - MAIN (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
33				
-15B	AN3121-313	Lamp - T-3-1/4 bulb sc mini bay. base		
-16	#110-740010-927	Cable Assy - Stab. elec (See fig. 391 & 392)	1	All
	#110-744368-1	Cable Assy - Stab. to tail cone R (See fig. 392)	1	E
-17	#110-740010-149	Cable Assy - Stab. elec (See fig. 391 & 392)	1	F
	#110-744308-1	Cable Assy - Trim tab circuit thru stab. (See fig. 392)	1	E
		ATTACHING PARTS	1	F
-18	49165-22	Clip - Wire harness (UC)		
-19	49158	Clip - Wire harness (UC)	62	All
			2	All
-20	110-211108	Cover - Stab. access hole		
		ATTACHING PARTS	1	All
-20A	AN525-10-8	Screw - Washer hd stl 10-32 x 1/2 in.		
			6	All
	*110-210102	Spar Assy - Stab. front		
	*110-210103	Spar Assy - Stab. rear	NP	All
	*110-213004-10	Fitting Assy - Stab. front spar attach. fwd	NP	All
	*110-213004-20	Fitting Assy - Stab. front spar attach. rear	NP	All
	*110-213106-10	Fitting Assy - Stab. rear spar attach. fwd	NP	All
	*110-213106-30	Fitting Assy - Stab. rear spar attach. rear	NP	All
-21	78-215049	Bushing - Stab. spars fwd ftg	NP	All
-22	78-215050	Bushing - Stab. spars rear ftg	1	All
-23	110-210101	Leading Edge Assy - Stab.	1	All
	110-210101-1	Leading Edge Assy - Stab.	1	All
		**NOTE: Use for spares in lieu of part No. 110-210101	1	**
-24	78-774675L	Transition & Elbow Assy - Stab. LE LH		
	78-774675R	Transition & Elbow Assy - Stab. LE RH	1	All
-25	*110-720040	Surface Controls Instl - Stab. cable (See fig. 34)	1	All
			NP	All
	# Alternate Parts			

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8098A thru 51-8142A
B	C-119G	51-2662 thru 51-8097 51-8143A thru 51-8168A 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-8098A thru 51-8111A
D	C-119G	51-2662 thru 51-8097 51-8112A thru 51-8168A 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
E	C-119G	51-2662 thru 52-5921 52-5924 thru 52-5926 52-6000 thru 52-6047 53-8069 thru 53-8156
	R4Q2	131662 thru 131719
F	C-119G	52-5922 thru 52-5923 52-5927 thru 52-5954 52-6048 thru 53-7884 IK-441 & Subsequent

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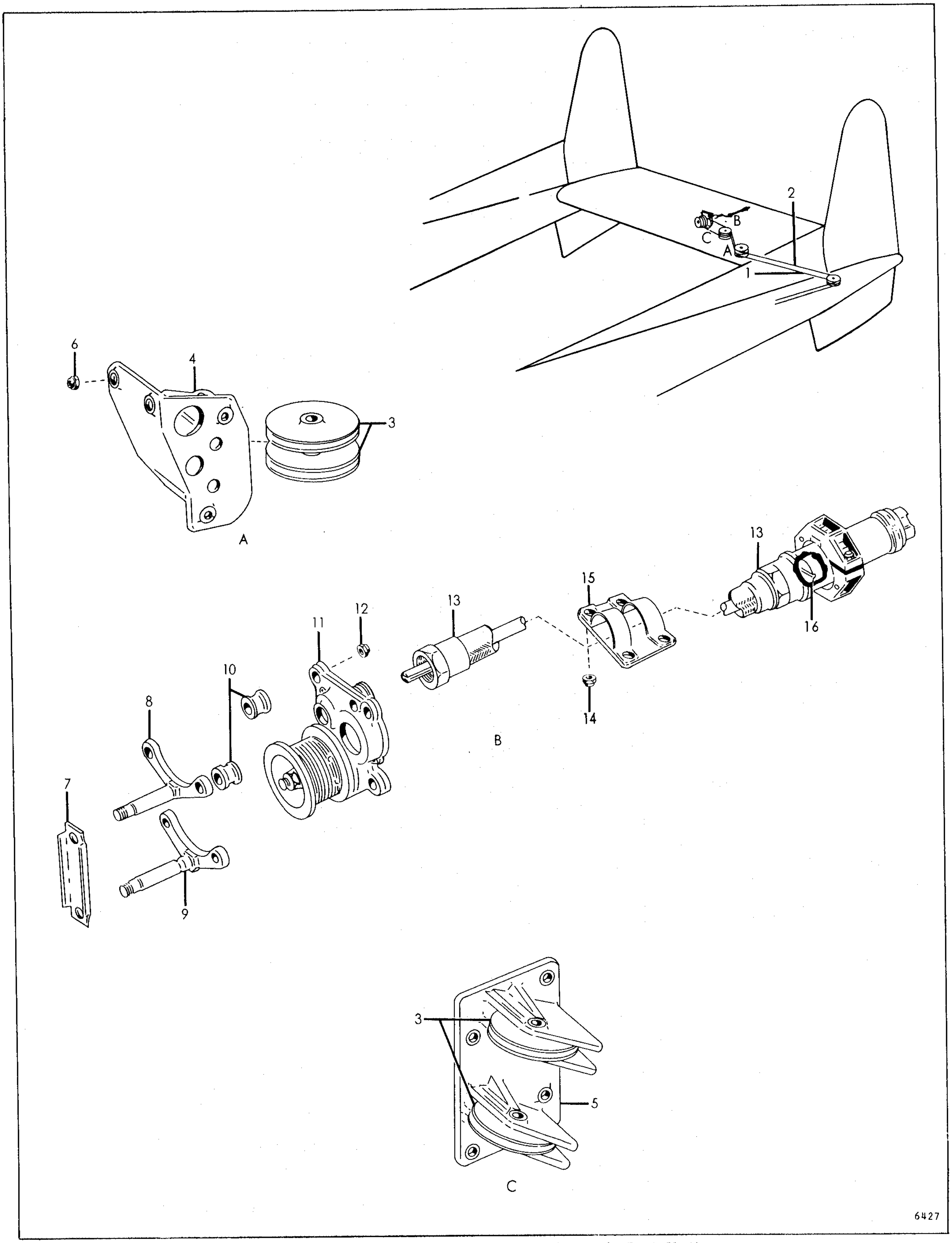


Figure 34. Stabilizer Cable Surface Controls Installation

GROUP TAIL

MAJOR ASSEMBLY STABILIZER CABLE SURFACE CONTROLS INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
34	*110-720040	Surface Controls Instl - Stab. cable (See fig. 33)	Ref	All
- 1	110-728630-10	Cable Assy - Elev tab surf. conl (See fig. 390)	1	All
- 2	110-728630-30	Cable Assy - Elev tab top surf. (See fig. 390)	1	All
- 3	AN210-2A	Pulley - Anti-friction brg conl	4	All
- 4	78-728656	Bracket - Elev tab pulley surf. conl	1	All
- 5	78-728653	Bracket - Elev tab pulley surf. conl	1	All
		ATTACHING PARTS		
- 6	AN365-428	Nut - Self locking stl 1/4-28	4	All
	AN960D416	Washer - Al al reg ser 1/4 in. bolt	8	All
	AN4-11A	Bolt - Acft stl 1/4-28 x 1-5/32 in. (Use on part No. 78-728656)	2	All
	AN4-6A	Bolt - Acft stl 1/4-28 x 1-5/32 in. (Use on part No. 78-728656)	2	All
	AN4-6A	Bolt - Acft stl 1/4-28 x 25/32 in. (Use on part No. 78-728653)	4	All
- 7	78-728099	Channel - Tab drum cable guard	1	All
- 8	78-728094-10	Guard - Tab drum cable short	1	All
- 9	78-728090-10	Guard - Tab drum cable lg	1	All
-10	78-728095	Spacer - Tab drum cable guard	2	All
-11	78-727417-2	Gear - Surf. conl tab cable drum (Made from Breeze part No. 4859-12-10)	1	All
		ATTACHING PARTS		
-12	AN365-428	Nut - Self locking stl 1/4-28	4	All
	AN960D416	Washer - Al al reg ser 1/4 in. bolt	8	All
	AN4-21A	Bolt - Acft stl 1/4-28 x 2-5/32 in.	2	All
	AN4-13A	Bolt - Acft stl 1/4-28 x 1-13/32 in.	2	All
	*110-728670	Mechanism Instl - Elev surf. conl tab	NP	All
-13	WS0312-4102-28	Shaft & Case Assy - Flex. (Component of Breeze Assy No. 4776-58-4102) (BC)	1	A
	WS0312-3910-28	Shaft & Case Assy - Flex. (Component of Breeze Assy No. 4776-58-3910) (BC)	1	B
	WS0312-3910-34	Shaft & Case Assy - Flex. (Component of Breeze Assy No. 4776-58-3910) (BC) (Use for spares in lieu of (BC) part No. WS0312-4102-28, WS0312-3910-28)	1	C
		ATTACHING PARTS		
-14	AN365-1032	Nut - Self locking stl 10-32	4	All
	AN960D10	Washer - Al al reg ser No. 10 bolt	8	All
	AN3-5A	Bolt - Acft stl 10-32 x 21/32 in.	4	All
-15	78-728782	Clip - Elev surf. conl flex. shaft	1	All
-16	4857-1-1	Block - Act. 90° drive coupling (Component of Breeze Assy No. 4776-58-4102) (BC)	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 52-5869 52-6000 thru 52-6034
	R4Q2	131662 thru 131719
B	C-119G	52-5870 thru 52-5954 52-6035 thru 53-7831 53-8103 thru 53-8148 IK-441 thru IK-449

FIGURE & INDEX NUMBER	GROUP TAIL MAJOR ASSEMBLY STABILIZER CABLE SURFACE CONTROLS INSTL (Cont.) PART NUMBER	1	2	3	4	5	6		UNITS PER ASSY.	USABLE ON CODE
34		USABLE ON CODE						MODEL DESIGNATION / SERIAL NUMBERS		
				C				C-119G 53-7832 thru 53-7884 53-8149 thru 53-8156 IK-450 and Subsequent		

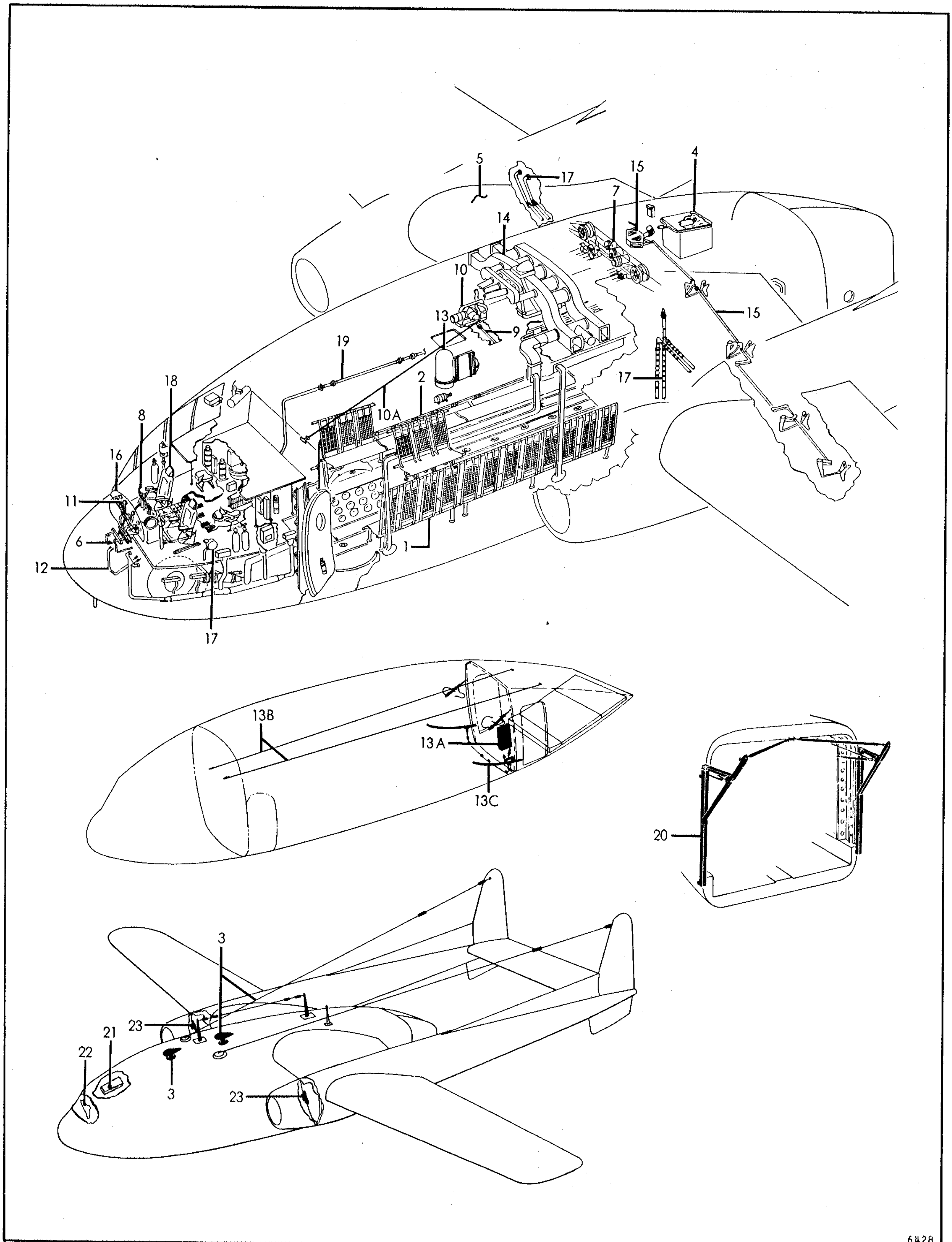


Figure 35. Final Fuselage Assembly

GROUP FUSELAGE

MAJOR ASSEMBLY FINAL FUSELAGE ASSY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
35	*110-300000	Fuselage Assy - Final	NP	All
-1	*110-310310	Seat Instl - Fus troop (See fig. 38 & 40)	NP	All
-2	*110-771229	Seat Assy & instl - Fus center troop (See fig. 39)	NP	P
	*110-771246-1	Seat Instl - Two man center troop (See fig. 40)	NP	Q
-3	*110-751000	Antenna Instl - Radio sys (See fig. 41)	NP	G
	127-751021	Antenna Instl - Radio sys (See fig. 42)	NP	H
-4	*110-310749	Controls Instl - Emer life raft (See fig. 43)	NP	All
-5	*110-000003	Center Wing Section to Fuselage Instl (See fig. 45)	NP	All
-6	*110-710631	Instrument Lines Instl - Fus (See fig. 140)	NP	All
-7	*110-720000	Controls Instl - Fus surf. (See fig. 212, 213, 214)	NP	All
-8	*110-630002	Engine Controls Instl - Fus (See fig. 229)	NP	E
	*110-630567	Engine Controls Instl - Fus (See fig. 230)	NP	F
-9	*110-790028	Fuel System Instl - Aux power plant (See fig. 254)	NP	All
-10	*110-790020	Power Plant Instl - Aux (See fig. 255)	NP	All
-10A	*110-790051	Hand Starter Instl - Aux power plant (See fig. 255)	NP	R
-11	*110-710633	Tubing Instl - Pilots inst panel (See fig. 257)	NP	C
	*110-710635	Tubing Instl - Pilots inst panel (See fig. 258)	NP	D
-12	*110-730003	Hydraulic System Instl - Fus (See fig. 259 & 260)	NP	All
-13	*110-730145	Tubing Instl - Fus hyd sys (See fig. 270, 271, 272, 273, 274, 275 & 276)	NP	All
13A	*213-730004	Lines Instl - Fus flight operable doors hyd (See fig. 276 & 277)	NP	FOD
-13B	*213-770015	Anchor Cable Instl - Fus flight operable doors (See fig. 202)	NP	FOD
-13C	*213-310815	Lock Mechanism Instl - Fus flight operable doors guide bar (See fig. 203)	NP	FOD
-14	*110-783002-50	Heat, Ventilation & Deicing Instl - Fus & cockpit (See fig. 292, 292A, 295, 296, 297 & 298)	NP	J
	*110-783002-90	Heat, Ventilation & Deicing Instl - Fus & cockpit (See fig. 293, 295, 296, 297 & 298)	NP	K
	*110-783002-70	Heat, Ventilation & Deicing Instl - Fus & cockpit (See fig. 293, 295, 296, 297 & 298)	NP	L
	*110-783002-110	Heat, Ventilation & Deicing Instl - Fus & cockpit (See fig. 293, 295, 296, 297 & 298)	NP	M
-15	*110-727800	Mechanism Instl - Flap (See fig. 308)	NP	All
-16	*110-710000	Panel Instl - Pilots inst (See fig. 312)	NP	A
	*110-710000-10	Panel Instl - Pilots inst (See fig. 312)	NP	B
-17	*110-773870	Oxygen System Instl (See fig. 314, 315 & 316)	NP	All
-18	*110-770000	Furnishing Instl - Fus (See fig. 319, 320 & 321)	NP	All
-19	*110-733001-1	Tubing Assy & Instl - Fus hyd emer air brake (See fig. 53, 53A, 53B & 54)	NP	**
-20	*110-796100-11	Outrigger Assy - Paratroop static line (See fig. 53 & 54)	NP	S
	*110-741118	Prime Instl - Hot fuel	NP	**
-21	110-749098	Panel Assy - Overhead conl hot fuel prime (See fig. 151 & 153)	1	**
-22	110-710165	Instrument Instl - Hot fuel prime (See fig. 313)(Applicable to aircraft retrofitted with hot fuel prime)	1	All
-23	*110-680511-1	Priming Unit Instl - Hot fuel (See fig. 84) (Applicable to aircraft retrofitted with hot fuel prime)	NP	All

(Continued on figure 36)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098 thru 51-8168

FIGURE & INDEX NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: FINAL FUSELAGE ASSY (Cont) / PART NUMBER	USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
35		B	C-119G	51-2668 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent		
			R4Q2	131662 thru 131719		
		C	C-119G	51-2662 thru 51-2675 51-8098 thru 51-8127		
		D	C-119G	51-2676 thru 51-8097 51-8128 & Subsequent IK-441 & Subsequent		
			R4Q2	131662 thru 131719		
		E	C-119G	51-2662 thru 51-8052 51-8098 thru 51-8168		
			R4Q2	131662 thru 131719		
		F	C-119G	51-17365 & Subsequent IK-441 & Subsequent		
		G	C-119G	51-2662 & Subsequent IK-441 & Subsequent		
		H	R4Q2	131662 thru 131719		
		J	C-119G	51-2662 thru 51-8063 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6023		
			R4Q2	131662 thru 131719		
		K	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5846 52-6024 thru 52-6027		
		L	C-119G	52-5847 thru 52-5888 52-6028 thru 52-6035		
		M	C-119G	52-5889 thru 52-5954 52-6036 & Subsequent IK-441 & Subsequent		
		P	C-119G	51-2662 thru 52-5921 52-5924 thru 52-5926 52-6000 thru 52-6047 53-8069 thru 53-8156 IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		Q	C-119G	52-5922 thru 52-5923 52-5927 thru 52-5954 52-6048 thru 53-7884 IK-443 & Subsequent		

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FINAL FUSELAGE ASSY (Cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
35		USABLE ON CODE — MODEL DESIGNATION — SERIAL NUMBERS		
		R — C-119G — 53-7856 thru 53-7884; IK-454 & Subsequent		
		S — C-119G — 51-8064 thru 51-8084; 51-8087 thru 51-8094; 51-8096 thru 51-8097; 52-5842 thru 52-5843; 52-5846 thru 52-5847; 52-5852; 52-5857; 52-5861 thru 52-5862; 52-5865; 52-5868; 52-5871 thru 52-5874; 52-5876; 52-5881; 52-5883; 52-5885; 52-5887; 52-5889; 52-5891 thru 52-5892; 52-5900; 52-5902; 52-5904 thru 52-5905; 52-5911; 52-5914 thru 52-5917; 52-5919 thru 52-5920; 52-5922; 52-5925 thru 52-5946; 52-5948; 52-5950; 52-5953 thru 52-5954; 52-6024 thru 52-6058; 52-9981 thru 52-9982; 53-3136; 53-3142 thru 53-3177; 53-3179 thru 53-3212; 53-3214; 53-3216 thru 53-3222; 53-7826 thru 53-7854; 53-7857 thru 53-7858; 53-7860 thru 53-7884; 53-8070; 53-8072 thru 53-8097; 53-8104 thru 53-8125		
	** ACFT with emergency air brake installation			

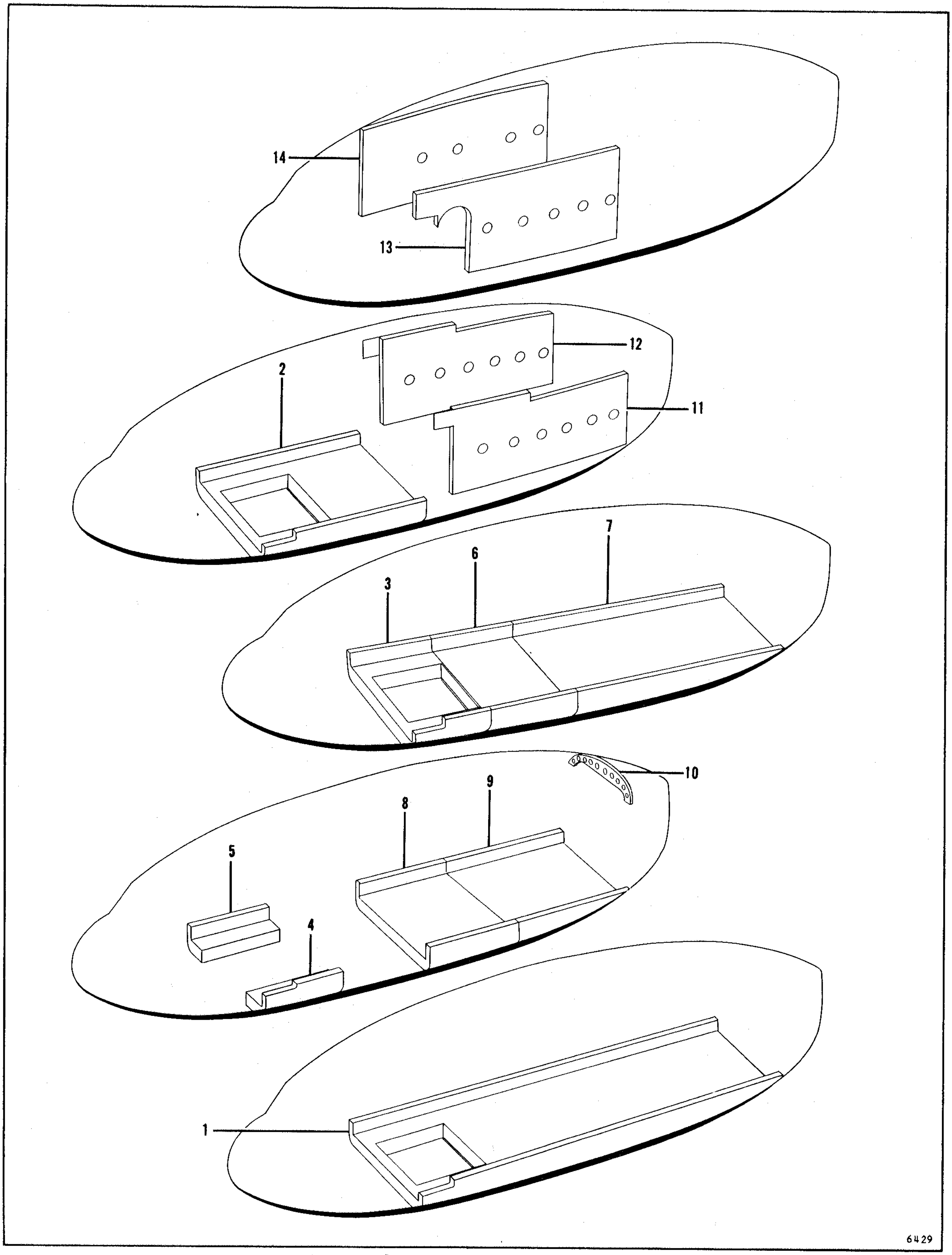


Figure 36. Final Fuselage Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FINAL FUSELAGE ASSY — DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 35)		
36	*110-300000	Fuselage Assy - Final (See fig. 35)	Ref	All
	*110S300000	. Fuselage Assy - Final (Repairable sections)	NP	All
- 1	110S310300	. . Bottom Assy - Fus sta 106. to 549.	1	All
- 2	110S310300-900	. . . Bottom Section - Fus 1/2 sect. sta 106. to 301.	1	All
- 3	110S310302	. . . . Bottom Section - Fus 1/4 sect. sta 106. to 196.5	1	All
- 4	110S310302-1	. . . . . Bottom Section - Fus 1/8 sect. sta 106. to 196.5	1	All
- 5	110S310302-2	. . . . . Bottom Section - Fus 1/8 sect. sta 106. to 196.5	1	All
- 6	110S310304	. . . . Bottom Section - Fus 1/4 sect. sta 196.5 to 301.5	1	All
- 7	110S310300-901	. . . Bottom Section - Fus 1/2 sect. sta 301.5 to 549.	1	All
- 8	110S310306	. . . . Bottom Section - Fus 1/4 sect. sta 301.5 to 409.	1	All
- 9	110S310308	. . . . Bottom Section - Fus 1/4 sect. sta 409. to 549.	1	All
-10	110S310724	. . Frame Assy Sta 546. to 549.	1	**
-11	110S310000-1	. . Side Panel - Fus aft sect. sta 319. to 549. LH	1	**
-12	110S310000-2	. . Side Panel - Fus aft sect. sta 319. to 549. RH	1	**
-13	110S310000-10	. . Side Panel - Fus fwd sect. sta 87 to 319. LH	1	All
-14	110S310000-20	. . Side Panel - Fus fwd sect. sta 87. to 319. RH	1	All
		**Note: Not applicable to A/C retro fitted with flight operable door		

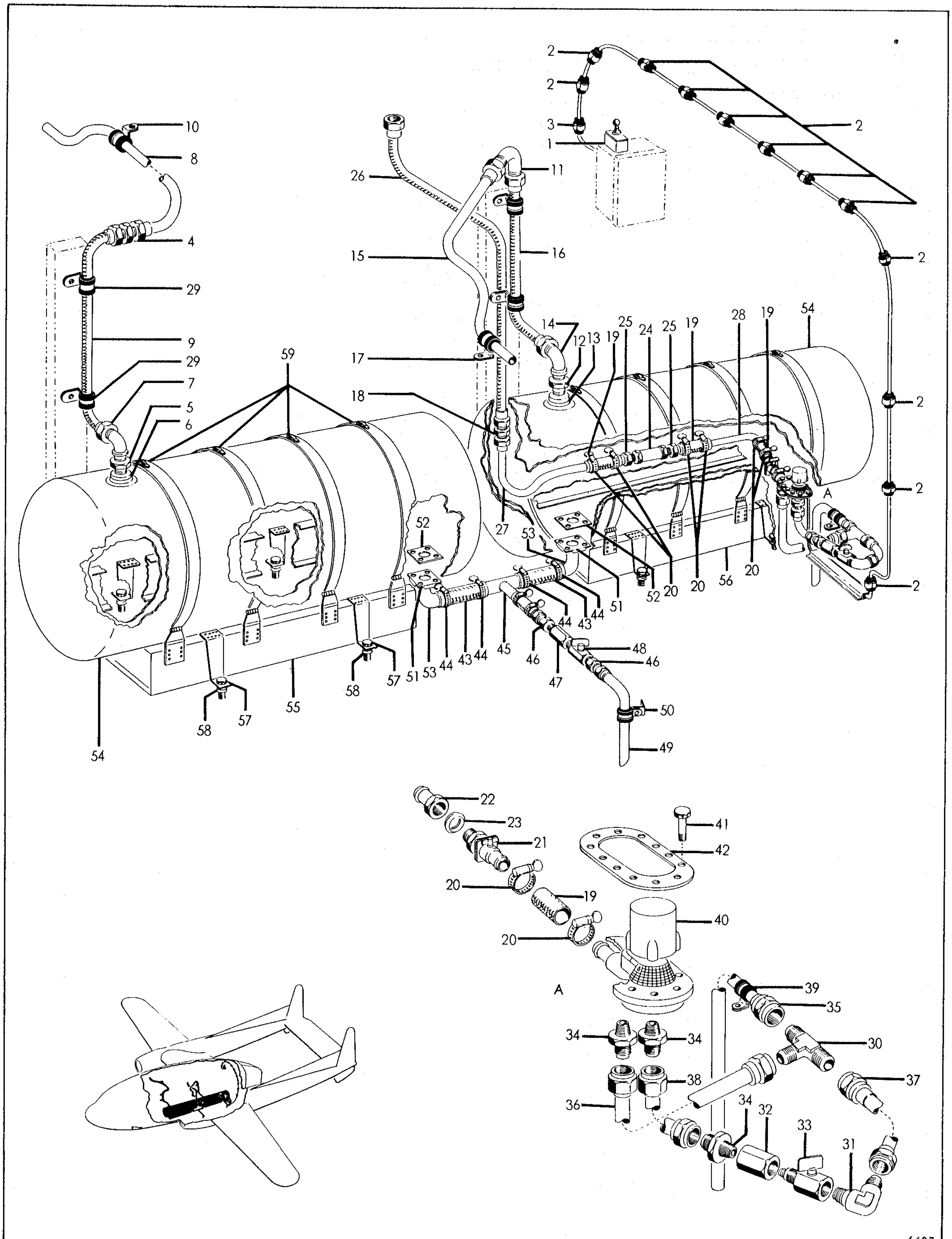


Figure 37. Auxiliary Fuel Tank Installation

FIGURE & INDEX NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: AUXILIARY FUEL TANK INSTALLATION / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
37	*110-683058-1	Tank Instl - Aux fuel	NP	All
	*110-743001	Electrical Instl - Aux fuel tank pump	NP	All
- 1	AN3160-20	Circuit Breaker - Sw type non trip free 20 amp	1	All
- 2	49165	Clamp type C (Used on wire from jct box to pump) (UC)	12	All
- 3	49159	Band type B (Used on wire from jct box to pump) (UC)	1	All
- 4	AN815-20D	Union - Flared tube	1	All
- 5	AN924-20D	Nut - Flared tube bhd & univ ftg	1	All
- 6	USAF934-116	Packing - "O" ring gasoline & kerosene resistant	1	All
- 7	AN833-20D	Elbow - Flared tube & bhd univ 90 deg.	1	All
- 8	110-683058-170	Tube Assy - Aux fuel tank 1.25 OD x .049 x 74.50 in.	1	P
	110-683058-310	Tube Assy - Aux fuel tank 1.25 OD x .049 x 77.75 in. (Use for spares in lieu of part No. 110-683058-170)	1	Q
- 9	390A20D75	Hose Assy (AQ)	1	All
		ATTACHING PARTS		
-10	784-20	Clip - Bonded swivel mtg lug sup. (AP)	1	All
	AN742-22CB	Clamp - Loop type sup. cushion bonded	2	All
	AN742-26C	Clamp - Loop type sup. cushion	2	All
-11	AN821-20D	Elbow - Flared tube 90 deg.	1	All
-12	AN924-20D	Nut - Flared tube bhd & univ ftg	1	All
-13	USAF934-116	Packing - "O" ring gasoline & kerosene resistant	1	All
-14	AN833-20D	Elbow - Flared tube & bhd univ 90 deg.	1	All
-15	110-683058-150	Tube Assy - Aux fuel tank 1.25 OD x .049 x 85.75 in.	1	All
-16	390A20D75	Hose Assy (AQ)	1	All
		ATTACHING PARTS		
-17	784-20	Clip - Bonded swivel mtg lug sup. (AP)	1	All
	AN742-22CB	Clamp - Loop type sup. cushion bonded	1	All
	AN742-26C	Clamp - Loop type sup. cushion	2	All
-18	AN815-20D	Union - Flared tube	1	All
-19	110-683058-43	Hose - Aux fuel tank 1.25 ID x 3.50 in.	4	All
		ATTACHING PARTS		
-20	AN748-58	Clamp - Hose	2	R
	AN737-58	Clamp - Hose	2	S
-21	24132	Valve (KOE)	1	All
-22	110-683058-47	Adapter - Aux fuel tank tube	1	All
-23	USAF934-27	Packing - "O" ring gasoline & kerosene resistant	1	E
	USAF934-25	Packing - "O" ring gasoline & kerosene resistant	1	F
-24	525GG1	Valve - Check (Spec 28430) (PA)	1	All
-25	AN840-21D	Adapter - Hose to pipe thd	2	All
-26	390A20D90	Hose Assy (AQ)	1	All
-27	110-683058-130	Tube Assy - Aux fuel tank 1.25 OD x .049 x 117.75 in.	1	All
-28	110-683058-13	Tube - Aux fuel tank 1.25 OD x .049 x 68.50 in.	1	All
		ATTACHING PARTS		
-29	AN742-26C	Clamp - Loop type sup. cushion	2	All
	AN742-22C	Clamp - Loop type sup. cushion	2	All
	AN742-22CB	Clamp - Loop type sup. cushion bonded	7	All
-30	AN824-4D	Tee - Flared tube	1	All
-31	AN822-4D	Elbow - Flared tube & pipe thd 90 deg.	1	G
-32	110-683056	Adapter - Aux fuel tank IPT union	1	G
-33	K9500A1	Valve (KOE)	1	G
	7501-1	Valve (KOE)	1	H
-34	AN816-4	Nipple - Flared tube & pipe thd	3	G
	AN816-4	Nipple - Flared tube & pipe thd	2	H
-35	110-683058-50	Tube Assy - Aux fuel tank .25 OD x .035 x 22.19 in.	1	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: AUXILIARY FUEL TANK INSTALLATION (cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
37				
-36	110-683058-70	Tube Assy - Aux fuel tank .25 OD x .035 x 7.50 in.	1	All
-37	110-683058-30	Tube Assy - Aux fuel tank .25 OD x .035 x 1.69 in.	1	A
	110-683058-250	Tube Assy - Aux fuel tank .25 OD x .035 x 1.69 in.	1	J
	110-683058-300	Tube Assy - Aux fuel tank .25 OD x .035 x 4.31 in. (Use retro for spares in lieu of part No. 110-683058-250)	1	H
-38	110-683058-10	Tube Assy - Aux fuel tank .25 OD x .035 x 3.12 in.	1	A
	110-683058-230	Tube Assy - Aux fuel tank .25 OD x .035 x 3.13 in.	1	B
		ATTACHING PARTS		
-39	784-4AF	Clip - Bonded swivel mtg lug sup. (AP)	1	K
	784-4	Clip - Bonded swivel mtg lug sup. (AP)	1	L
	AN735D4	Clamp - Loop type bonding	1	All
	AN742D6C	Clamp - Loop type sup. cushion	1	All
-40	#121072-011-03	Pump - Fuel (USAF28604) (MIL-P-5248) (PE)	1	C
	#TF31600-6	Pump - Fuel (Spec 28604) (TP) (Use for spares in lieu of part No. 121072-011-03)	1	D
		ATTACHING PARTS		
-41	AN74-6	Bolt - Acft drld hd stl 1/4-28 x 25/32 in.	12	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	12	All
-42	110-683039	Gasket - Fuel pump mtg	1	All
-43	110-683058-41	Hose - Aux fuel tank 2.00 ID x 15.00 in.	2	All
		ATTACHING PARTS		
-44	AN748-82	Clamp - Hose	4	R
	AN737-82	Clamp - Hose	4	S
	775-40-2-12	Clip (AP)	1	All
-45	110-683053	Drain Control Assy - Aux fuel sys	1	All
-46	AN816-4D	Nipple - Flared tube & pipe thd	2	G
	AN816-4D	Nipple - Flared tube & pipe thd	1	H
-47	110-683056	Adapter - Aux fuel tank IPT union	1	G
-48	K9500A1	Valve (KOE)	1	G
	7501-1	Valve (KOE)	1	H
-49	110-683058-190	Tube Assy - Aux fuel tank .25 OD x .035 x 27.75 in.	1	G
	110-683058-290	Tube Assy - Aux fuel tank .25 OD x .035 x 30.00 in.	1	H
		ATTACHING PARTS		
-50	784-4AF	Clip (AP)	1	All
-51	AN756D32	Flange - Swivel ftg	2	All
-52	AN763-32	Gasket - Swivel ftg	2	All
-53	AN759-32	Elbow - Hose flanged swivel 90 deg.	2	All
-54	A1125	Tank (BM)	2	All
-55	110-680042-30	Cradle Assy - Aux fuel sys tank fwd	1	All
-56	110-680042-90	Cradle Assy - Aux fuel sys tank aft	1	M
	110-680042-150	Cradle Assy - Aux fuel sys tank aft (Use for spares in lieu of part No. 110-680042-90)	1	N
		ATTACHING PARTS		
-57	AN18H17	Bolt - Acft stl drld hd & shank 1-1/8-12 x 2-1/16 in.	2	All
	AN12H17	Bolt - Acft stl drld hd & shank 3/4-16 x 2-1/32 in.	2	All
-58	110-683059-3	Spacer - Aux fuel sys Benson tank	2	All
	110-683059-5	Spacer - Aux fuel sys Benson tank	2	All
-59	110-683057-10	Strap Assy - Aux fuel tank	4	All
	110-683057-20	Strap Assy - Aux fuel tank	4	All

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY AUXILIARY FUEL TANK INSTALLATION (Cont.) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
37		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		A	C-119G	51-2662 thru 51-2716 51-8016 51-7968 thru 51-8003 51-8098A thru 51-8168A		
		B	C-119G	51-8004 thru 51-8015 51-2717 51-8017 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent		
			R4Q2	131662 thru 131719		
		C	C-119G	51-2662 thru 51-2670 51-7981 thru 51-8015 51-2717 51-8017 thru 52-5921 52-5924 thru 52-5949 52-6000 thru 52-6055 53-8151 thru 53-8156 IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		D	C-119G	51-2671 thru 51-2716 51-8016 51-7968 thru 51-7980 52-5922 thru 52-5923 52-5950 thru 52-5954 52-6056 thru 53-7884 53-8069 thru 53-8150 IK-443 and Subsequent		
		E	C-119G	51-2662 thru 51-8017		
		F	C-119G	51-8018 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent		
			R4Q2	131662 thru 131719		
		G	C-119G	51-2662 thru 51-8034 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6011		
			R4Q2	131662 thru 131719		
		H	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 and Subsequent IK-441 and Subsequent		
		J	C-119G	51-8004 thru 51-8015 51-2717 51-8017 thru 51-8034 51-17365 thru 51-17367 52-6000 thru 52-6011		

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY AUXILIARY FUEL TANK INSTALLATION (Cont.) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
37		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		J (Cont.)	R4Q2	131662 thru 131719		
		K	C-119G	51-2662 thru 51-8030 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6003		
			R4Q2	131662 thru 131789		
		L	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 and Subsequent IK-441 and Subsequent		
			R4Q2	131690 thru 131719		
		M	C-119G	51-2662 thru 51-8034 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6011		
			R4Q2	131662 thru 131689		
		N	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 and Subsequent IK-441 and Subsequent		
			R4Q2	131690 thru 131719		
		P	C-119G	51-2662 thru 52-5915 52-6000 thru 52-6047		
			R4Q2	131662 thru 131719		
		Q	C-119G	52-5916 thru 52-5954 52-6048 and Subsequent IK-441 and Subsequent		
		R	C-119G	51-2662 thru 51-8097 51-17365 thru 52-5921 52-5924 thru 52-5942 52-6000 thru 52-6055 IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		S	C-119G	52-5922 thru 52-5923 52-5943 thru 52-5954 52-6056 and Subsequent IK-443 and Subsequent		

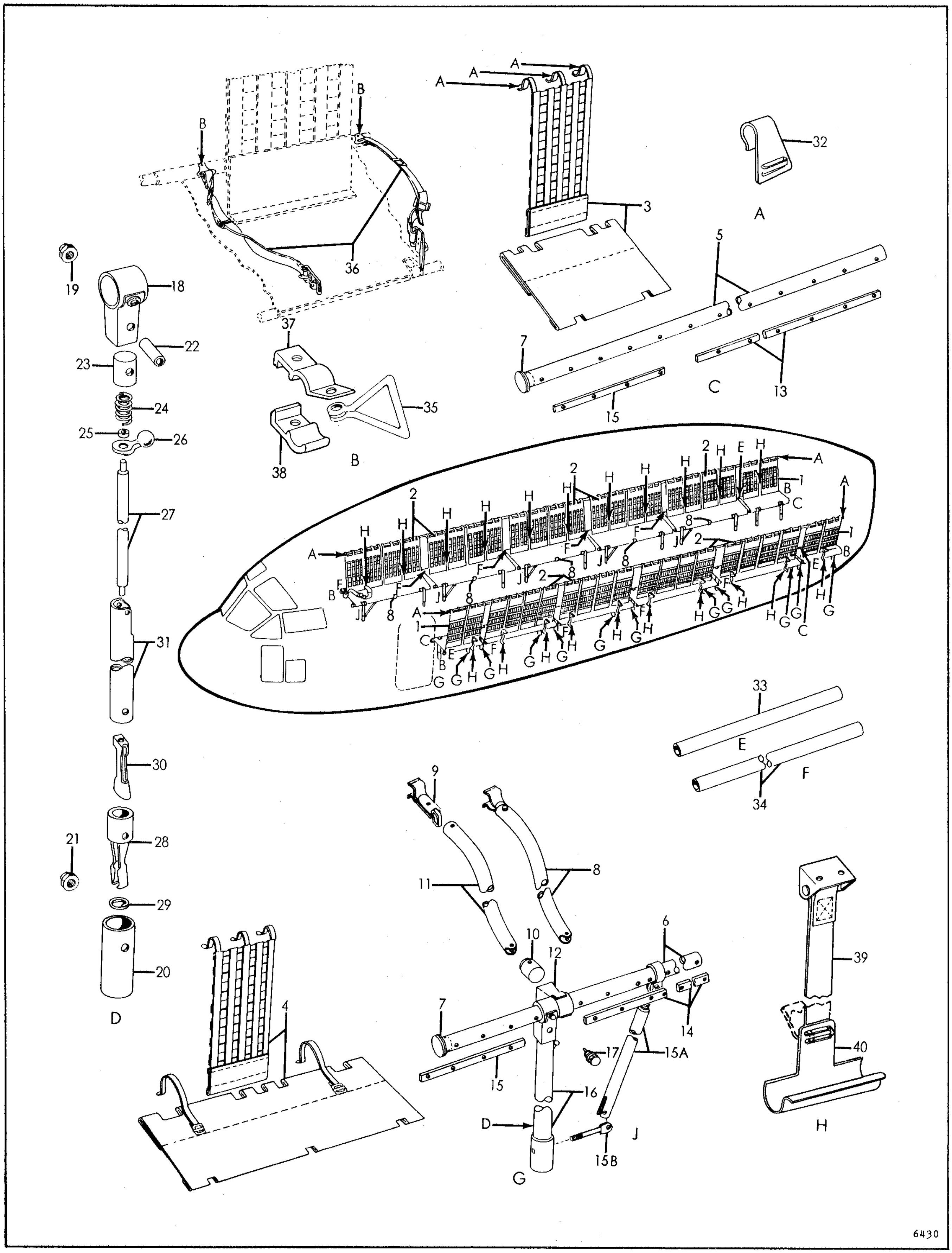


Figure 38. Fuselage Troop Seat Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE TROOP SEAT INSTL / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
38	*110-310310	Seat Instl - Fus troop (See fig. 35)	Ref	A
- 1	78-771201	Seat Assy - Two man troop	3	A
- 2	78-771200	Seat Assy - Four man troop	9	F
	78-771200-50	Seat Assy - Four man troop	9	E
- 3	78-771201-10	Seat Assy - Two man canvas troop (Use on part No. 78-771201)	1	A
- 4	78-771200-10	Seat Assy - Four man canvas troop (Use on part No. 78-771200 & 78-771200-50)	1	A
-5	78-771231	Tube - Two man troop seat front (Use on part No. 78-771201)	1	A
- 6	78-771230	Tube - Four man troop seat front (Use on part No. 78-771200 & 78-771200-50)	1	A
- 7	48132	Plug - Button (UC)	2	B
- 8	78-771226L	Tube Assy - Two man troop seat spreader LH (Use on part No. 78-771201)	1	A
	78-771226L	Tube Assy - Four man troop seat spreader LH (Use on part No. 78-771200 & 78-771200-50)	2	A
	78-771226R	Tube Assy - Two & four man troop seat spreader	1	A
- 9	78-771217	Fitting - Troop seat rear spreader	1	A
-10	78-771214	Plug - Troop seat spreader tube	1	A
-11	78-771215	Tube - Troop seat spreader	1	A
-12	78-771225L	Fitting - Two man troop seat spreader LH (Use on part No. 78-771201)	1	A
	78-771225L	Fitting - Four man troop seat spreader LH (Use on part No. 78-771200 & 78-771200-50)	2	A
	78-771225R	Fitting - Two & four man troop seat spreader RH	1	A
-13	78-771228	Strip - Two man troop seat center ret (Use on part No. 78-771201)	1	A
-14	78-771227	Strip - Four man troop seat long ret (Use on part No. 78-771200 & 78-771200-50)	2	A
-15	78-771229	Strip - Troop seat end ret	2	A
-15A	ACA1680	Brace Assy - Four man troop (ORO)	9	E
-15B	78-771205-3	Eye Bolt - Troop seat (Use on part No. 78-771200-50)	9	E
-16	78-771205L	Leg Assy - Troop seat LH	1	A
	78-771205R	Leg Assy - Troop seat RH	1	F
	78-771205R	Leg Assy - Troop seat RH (Use on part No. 78-771201)	1	E
	78-771205-30	Leg Assy - Troop seat RH (Use on part No. 78-771200-50)	1	E
		ATTACHING PARTS		
-17	78-771218	Screw - Troop seat dog point cap	1	A
-18	78-771208-20L	Fitting Assy - Troop seat leg upper LH	1	A
	78-771208-20R	Fitting Assy - Troop seat leg upper RH	1	A
		ATTACHING PARTS		
-19	AN365-1032	Nut - Self locking stl 10-32	1	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	A
	AN23-23A	Bolt - Clevis stl 10-32 x 1-15/32 in.	1	A
-20	78-771236-21	Cap - Troop seat leg	1	A
		ATTACHING PARTS		
-21	AN365-1032	Nut - Self locking stl 10-32	1	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	A
	AN23-24A	Bolt - Clevis stl 10-32 x 1-17/32 in.	1	A
-22	FS103D43-1.135	Bushing - Al al .2510 OD x .1900 ID x 1.135 in.	1	A
-23	78-771210	Plug - Troop seat leg	1	A
-24	78-625038	Spring - Troop seat leg	1	A
-25	78-771212	Bushing - Troop seat leg	1	A

GROUP FUSELAGE

MAJOR ASSEMBLY FUSELAGE TROOP SEAT INSTL (Cont.)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
38				
-26	78-771209-221	Knob - Troop seat leg latch	1	A
-27	78-771235	Rod - Troop seat leg latch release	1	A
-28	78-771207	Latch - Troop seat leg	1	A
-29	78-771237	Spring - Troop seat leg	1	A
-30	78-771211	Wedge - Troop seat leg latch	1	A
-31	78-771213	Tube - Troop seat leg	1	A
-32	78-771220	Hook - Two man troop seat back strap (Use on part No. 78-771201)	6	A
	78-771220	Hook - Four man troop seat back strap (Use on part No. 78-771200 & 78-771200-50)	12	A
-33	78-313312-1	Tube Assy - Two man troop seat rear	3	A
-34	78-313312-3	Tube Assy - Four man troop seat rear	9	A
-35	110-771241	Fitting - Fus troop seat	54	C
	110-771241-3	Fitting - Fus troop seat (Use for spares in lieu of part No. 110-771241)	54	D
-36	49F6550-1	Belt Assy - Safety (GFAE)	42	A
-37	AC3438	Fitting - Troop seat safety belt (EV)	54	A
-38	AC3439	Fitting - Troop seat safety belt (EV)	54	A
	AC201430	Clamp Assy - Troop seat safety belt (Made of one (1) AC3438 & one (1) AC3439) (Use for spares) (ORO)	54	A
-39	78-313487	Strap Assy - Troop seat	21	A
-40	78-313361	Hook - Troop seat	21	A

(For subsequent ACFT see fig. 40)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 52-5921
		52-5924 thru 52-5926
		52-6000 thru 52-6047
		53-8069 thru 53-8156
		IK-441 thru IK-442
	R4Q2	131662 thru 131719
B	C-119G	51-2662 thru 51-8030
		51-8098A thru 51-8168A
		51-17365 thru 51-17367
		52-6000 thru 52-6003
C	C-119G	51-2662 thru 52-5869
		52-6000 thru 52-6029
	R4Q2	131662 thru 131719
D	C-119G	52-5870 thru 52-5921
		52-5924 thru 52-5926
		52-6030 thru 52-6047
		53-8069 thru 53-8156
		IK-441 thru IK-442
E	C-119G	51-2662 thru 52-5921
		52-5924 thru 52-5926
		52-6000 thru 52-6047
		53-8069 thru 53-8156
F	C-119G	IK-441 thru IK-442
	R4Q2	131662 thru 131719

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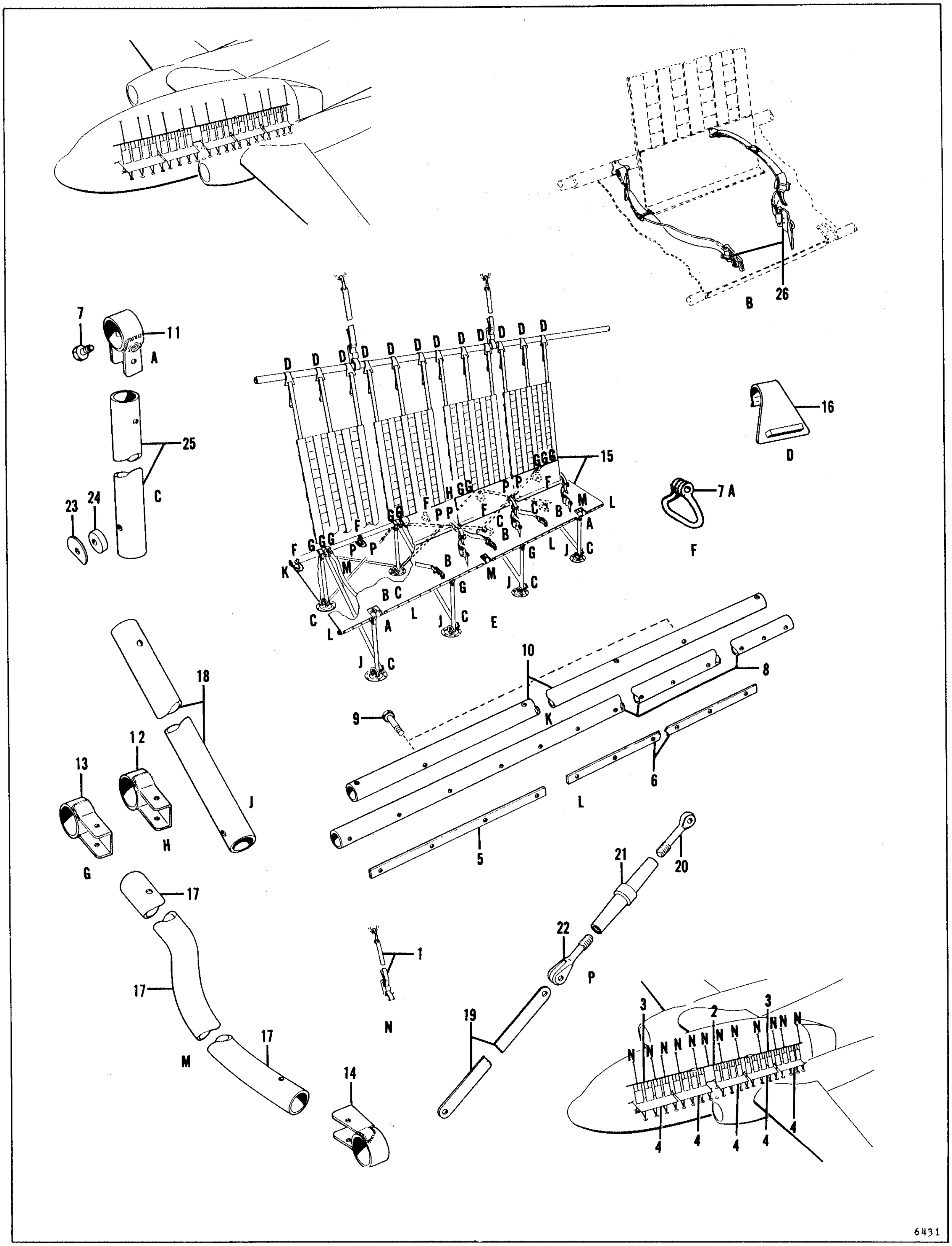


Figure 39. Fuselage Center Troop Seat Assembly and Installation

GROUP: FUSELAGE

MAJOR ASSEMBLY: FUSELAGE CENTER TROOP SEAT ASSY & INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
39	*110-771229	Seat Assy & Instl - Fus center troop (See fig. 35)	Ref	A
- 1	110-771229-210	Strap Assy (Made from Air Associate part No. FS78)	12	A
- 2	110-771229-170	Tube Assy - Fus center troop	1	A
- 3	110-771229-190	Tube Assy - Fus center troop	2	A
- 4	110-771229-30	Seat Assy - Fus center troop	5	A
- 5	78-771229	Strip - End ret	2	A
- 6	78-771227	Strip - Center ret	2	A
- 7	78-771218	Screw - Dog point cap	2	A
- 7A	110-771241	Fitting - Fus troop seat (Use on part No. 110-771229-30)	5	B
	110-771241-3	Fitting - Fus troop seat (Use on part No. 110-771229-30) (Use for spares in lieu of part No. 110-771241)	5	C
- 8	110-771233	Front Tube - Fus center troop	1	A
- 9	AN3-17A	Bolt - Acft stl 10-32 x 1-29/32 in.	2	A
-10	110-771234	Rear Tube - Fus center troop	1	A
-11	78-771208-20L	Fitting Assy - Troop seat upper leg	1	A
	78-771208-20R	Fitting Assy - Troop seat upper leg	1	A
-12	78-771208-30	Fitting Assy - Troop seat upper leg	1	A
-13	78-771208-10L	Fitting Assy - Fus center troop	12	A
-14	78-771225L	Fitting - Spreader fus center troop	3	A
-15	78-771200-10	Seat & Back Assy - Fus center troop	1	A
-16	78-771220	Hook - Fus center troop	12	A
-17	78-771215-3	Tube - Spreader	3	A
-18	110-771232	Tube - Diagonal	4	A
-19	110-771230	Brace - Fus center troop	6	A
-20	AN165-32S	Eye - Trnbkl (For pin)	6	A
-21	AN155-32S	Barrel - Trnbkl	6	A
-22	AN161-32LS	Fork - Trnbkl	6	A
-23	110-771235	Washer - Fus center troop	8	A
-24	110-771236	Bushing - Fus center troop	8	A
-25	110-771231	Leg Assy - Fus center troop	8	A
-26	49F6550-1	Belt Assy - Troop safety (GFAE)	4	A

(For subsequent acft see fig. 40)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 52-5921
		52-5924 thru 52-5926
		52-6000 thru 52-6047
		53-8069 thru 53-8156
		IK-441 thru IK-442
	R4Q2	131662 thru 131719
B	C-119G	51-2662 thru 52-6029
		IK-441 thru IK-442
	R4Q2	131662 thru 131719
C	C-119G	52-6030 thru 52-6047
		53-8069 thru 53-8156

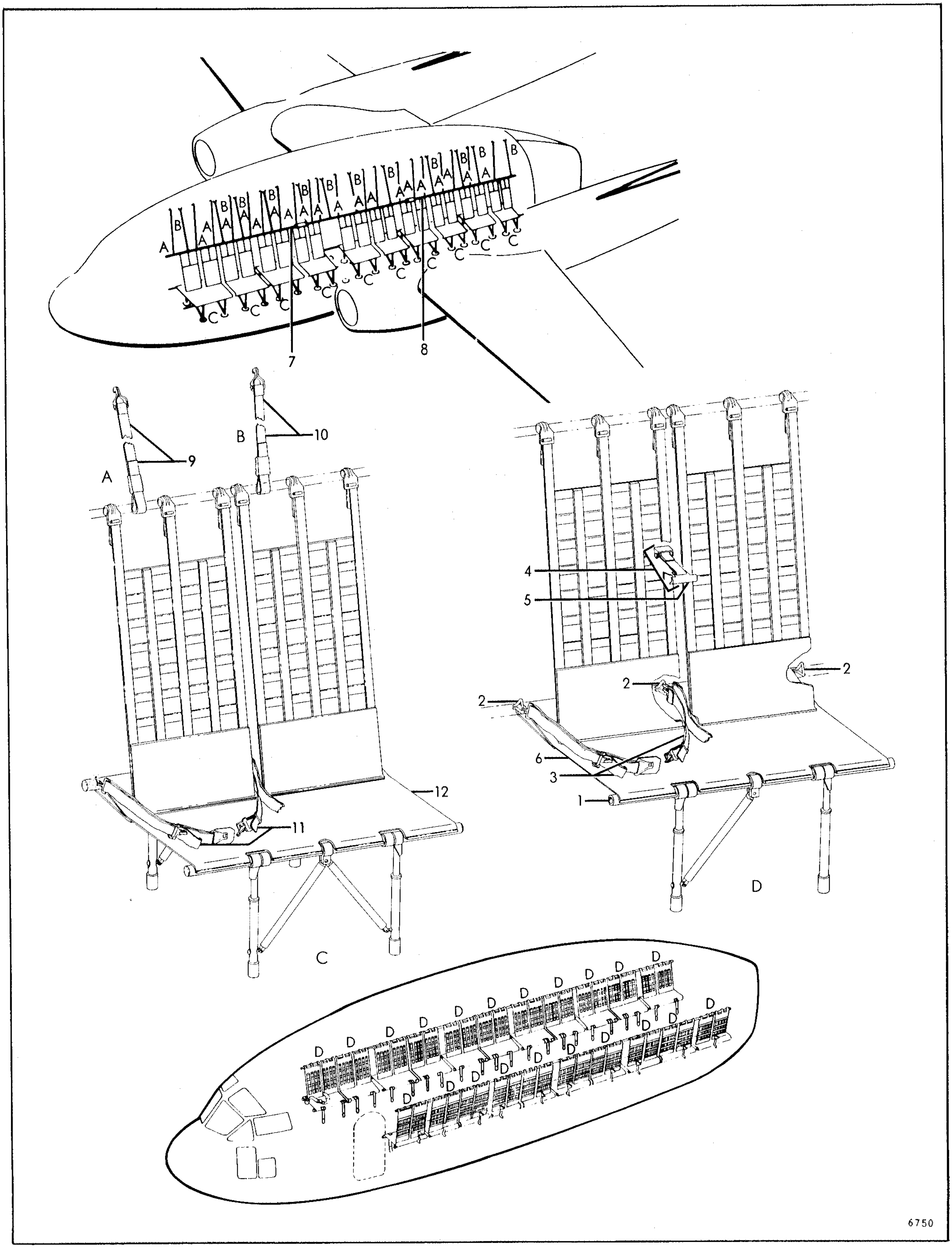


Figure 40. Fuselage Troop Seat Assembly and Installation

GROUP FUSELAGE

MAJOR ASSEMBLY FUSELAGE TROOP SEAT ASSY & INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 38 & 39)		
40	*110-310310	Seat Instl - Fus troop (See fig. 35)	Ref	A
- 1	78-313312-7	Tube Assy - Two man troop seat rear	21	A
- 2	110-771241-3	Fitting - Fus troop seat	63	A
- 3	49F6550-1	Belt Assy - Safety (GFAE)	42	B
	49F6550-1	Belt Assy - Safety (STHL) (GFAE)	42	C
- 4	78-313487	Strap Assy - Troop seat	21	A
- 5	78-313361	Hook - Troop seat	21	A
- 6	ACA1142-8	Seat Assy - Two man troop (ORO)	21	A
	*110-771246-1	Seat Instl - Two man center troop (See fig. 35)	Ref	A
- 7	110-771247-11	Tube Assy - Two man center troop seat	1	A
- 8	110-771247-31	Tube Assy - Two man center troop seat	1	A
- 9	110-771248-11	Strap Assy - Two man center troop seat (Made from Air Associates part No. FD78)	20	A
-10	110-771248-31	Strap Assy - Two man center troop seat (Made from Air Associates part No. FD78)	12	A
-11	49F6550-1	Belt Assy - Safety (GFAE)	20	B
	49F6550-1	Belt Assy - Safety (STHL) (GFAE)	20	C
-12	ACA1142C9	Seat Assy - Two man troop (ORO)	10	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	52-5922 thru 52-5923 52-5927 thru 52-5954 52-6048 thru 53-7884 IK-443 & Subsequent
B	C-119G	52-5922 thru 52-5923 52-5927 thru 52-5954 52-6048 thru 53-7884
C	C-119G	IK-443 & Subsequent

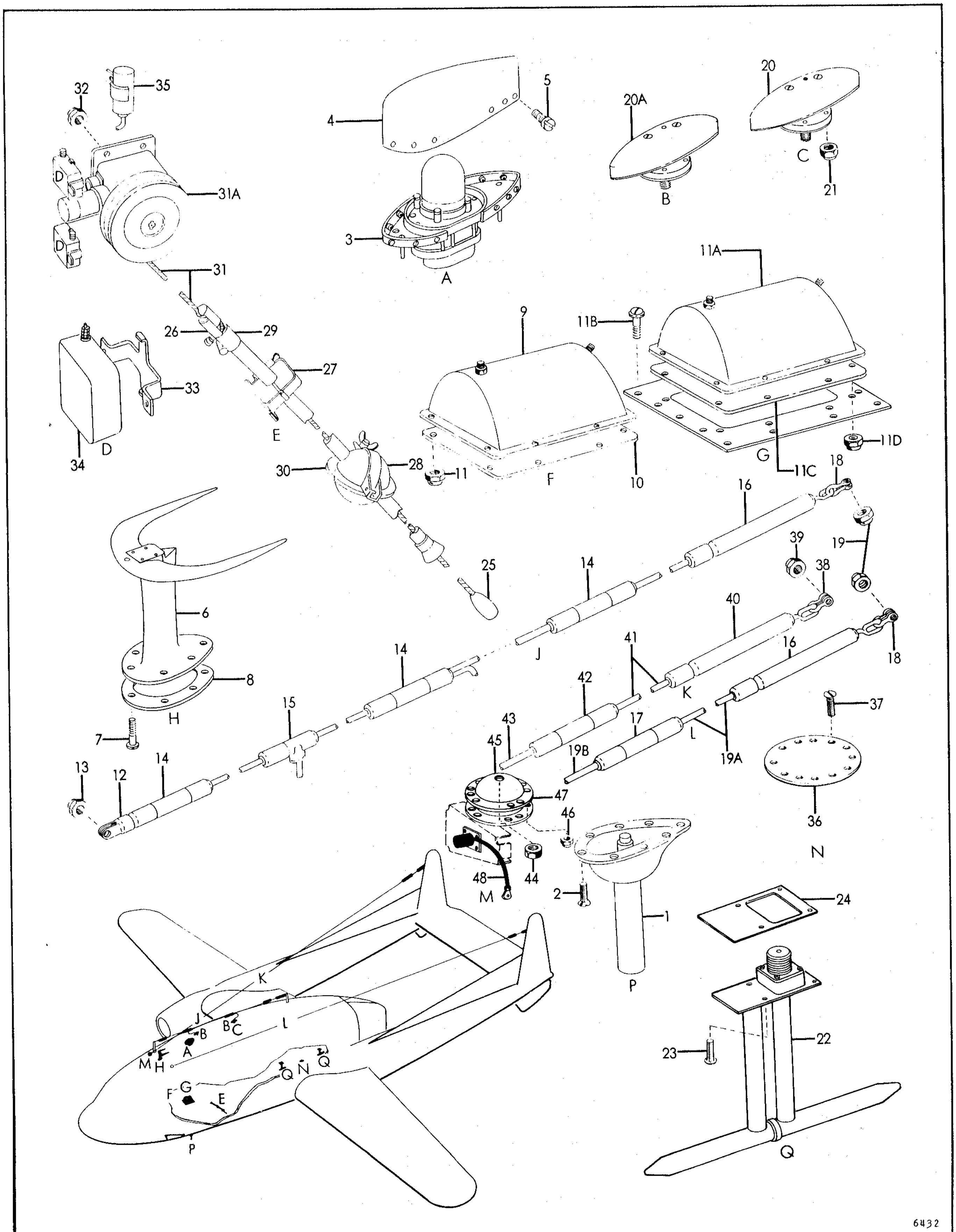


Figure 41. Radio System Antenna Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY RADIO SYSTEM ANTENNA INSTL (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
41	*110-751000	Antenna Instl - Radio sys (See fig. 35)	Ref	B
- 1	AT225/ARN	Antenna (S50D3179) (GFAE)	1	E
	AF2A203-225	Antenna Type AT225/APN (S50D3179) (ORTI) (GFAE)	1	F
		ATTACHING PARTS		
- 2	AN509-416-12	Screw - Flat hd stl 5/16-24 x 7/32 in.	8	B
- 3	AS-313B/ARN-6	Antenna - Radio compass loop (GFAE)	1	G
	AS-313B/ARN-6	Antenna - Radio compass loop (GFAE)	2	H
	AF2A264-313B	Antenna - Radio compass loop type AS-313B/ARN-6 (BX) (GFAE)	2	F
- 4	CW-141/ARN	Cover (GFAE)	1	G
	CW-141/ARN	Cover (GFAE)	2	H
	2A790-141	Cover - Type CW-141/ARN (BX) (GFAE)	2	F
		ATTACHING PARTS		
- 5	AN502-10-10	Screw - Drld fil h mach 10-32 x 5/18 in.	10	B
	AN502-10-8	Screw - Drld fil h mach 10-32 x 1/2 in.	4	B
- 6	AT-172/ARN-14	Antenna (GFAE)	1	E
	No Number	Antenna Type AT-172/ARN-14 (CR)	1	F
		ATTACHING PARTS		
- 7	AN515-10-10	Screw - Rd hd mach stl 8-32 x 7/8 in.	6	B
- 8	110-756090	Gasket - Blind landing ant. mast	1	B
- 9	AS-215/ARN	Antenna Assy - Marker beacon (GFAE)	1	C
	No Number	Antenna Assy - Marker beacon type AS-215/ARN (TROD Television) (GFAE)	1	F
-10	78-758545	Panel - Marker beacon ant.	1	C
		ATTACHING PARTS		
-11	AN365-1032	Nut - Self locking stl 10-32	8	C
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	8	C
	AN525-10-10	Screw - Washer hd stl 10-32 x 5/8 in.	8	C
-11A	110-751018	Antenna Assy - Marker beacon type AS215/ARN	1	J
	11637	Antenna Assy - Marker beacon type AS215/ARN (TROD Television)	1	F
		ATTACHING PARTS		
-11B	AN525-832-8	Screw - Washer hd stl 8-32 x 1/2 in.	14	D
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	14	D
-11C	78-758545	Panel - Marker beacon ant.	1	J
		ATTACHING PARTS		
-11D	AN365-1032	Nut - Self locking stl 10-32	8	J
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	8	J
	AN525-10-10	Screw - Washer hd stl 10-32 x 5/8 in.	8	J
-12	MS656/AR	Shackle - Ant. (DCP part No. 12251)	1	G
	MX273/AR	Insulator - Ant. strain (With MX656/AR, (1) shackle & 13973 (1) plain cap)	1	H
		ATTACHING PARTS		
-13	AN365-836	Nut - Self locking stl 8-36	1	B
	AN960-8	Washer - Plain stl reg ser No. 8 bolt	1	B
	NAS43DD3-12	Spacer - Screw & bolt Al al 5/16 OD x .049 x 3/16 in.	2	B
	AN22-14A	Bolt - Clevis stl 8-36 x 29/32 in.	1	B
-14	MX273/AR	Insulator - Ant. strain (With one "L" splice cap) (DCP part No. 12354)	2	K

GROUP: FUSELAGE

MAJOR ASSEMBLY: RADIO SYSTEM ANTENNA INSTL (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
41	MX273/AR	Insulator - Ant. strain (With 47B40876 "L" splice cap & 13973 (1) plain cap)	2	V
	MX273/AR	Insulator - Ant. strain (With two 13973 plain caps)	3	H
-15	MX276/AR	Insulator - Ant. (DCP part No. 12346)	1	B
-16	MX274/AR	Unit - Ant. tension (DCP part No. 12330-1)	2	Q
	MX274/AR	Unit - Ant. tension (DCP part No. 12330-1)	1	M
-17	MX270/AR	Insulator - Ant. (DCP part No. 12354-1)	1	Q
-18	AN115-16	Shackle - Cable	2	Q
		ATTACHING PARTS		
-19	AN365-1032	Nut - Self locking stl 10-32	2	Q
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	Q
	AN23-10A	Bolt - Clevis stl 10-32 x 21/32 in.	1	Q
	AN23-9A	Bolt - Clevis stl 10-32 x 19/32 in.	1	L
-19A	110-751000-35	Wire - Radio sys ant. (Approximately 75.00 in.) (Made from part No. WSU-5U)	1	S
	110-751000-35	Wire - Radio sys ant. (Approximately 75.00 in.) (Made from part No. WS5C/U)	1	T
-19B	110-751000-37	Wire - Radio sys ant. (Approximately 710.00 in.) (Made from part No. WSU-5U)	1	L
	110-751000-55	Wire - Radio sys ant. (Approximately 800.00 in.) (Made from part No. WS 25/U)	1	M
-20	CU65/ARN6	Coupling - Ant. (FAC)	1	G
-20A	CU65/ARN6	Coupling - Ant. (FAC)	2	H
		ATTACHING PARTS		
-21	AN365-632	Nut - Self locking stl 6-32	4	G
	AN365-632	Nut - Self locking stl 6-32	4	H
	AN960D6	Washer - Plain Al al reg ser No. 6 bolt	4	G
	AN960D6	Washer - Plain Al al reg ser No. 6 bolt	4	H
	AN515-6-14	Screw - Rd hd mach stl 6-32 x 7/8 in.	4	G
	AN515-6-14	Screw - Rd hd mach stl 6-32 x 7/8 in.	4	H
-22	#2AK203-4	Antenna - Altimeter type AT-4/APN-1 (SW) (Class 16-A) (GFAE)	2	A
	#P255327	Antenna - Altimeter type AT-4/APN-1 (RCA) (Class 16-A) (GFAE)	2	A
		ATTACHING PARTS		
-23	AN520-10-10	Screw - Rd hd mach stl 10-32 x 5/8 in.	8	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	8	A
-24	78-758110-3	Spacer - Altimeter ant.	2	A
	*110-751009	Reel & Fairlead Instl - Liaison radio ant.	NP	N
-25	WT7A	Weight - Liaison radio ant. (AUI)	1	N
-26	MC163B	Clamp - Liaison radio ant. (ARIN)	1	N
-27	M396	Clamp - Liaison radio ant. (ARIN)	1	N
-28	FT470	Mounting - Liaison radio ant. (AUI)	1	N
	*110-751009-3	Fairlead - Liaison radio ant.	NP	N
-29	F10A	Fairlead - Liaison radio ant. (AUI)	1	N
-30	78-758523	Plate - Liaison radio ant. fairlead ins	1	N
	*110-751009-5	Wire - Liaison radio ant.	NP	N
-31	W106A	Wire - Liaison radio ant. (GFAE)	1	N
-31A	RL42B	Reel - Liaison radio ant. (GFAE)	1	N
		ATTACHING PARTS		
-32	AN365-428	Nut - Self locking stl 1/4-28	4	N
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	4	N
	AN525-416-12	Screw - Washer hd stl 1/4-28 x 3/4 in.	4	N

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: RADIO SYSTEM ANTENNA INSTL (cont) — DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
41-33	78-743019-3	Cover - Condenser assy	2	N
-34	110-751009-7	Filter - 20 amp (Made from Dillingham Lewis Co part No. B-120)	2	N
-35	110-751009-11	Filter - .5 UF 200 V dc (Made from MAL part No. AG451)	1	N
-36	110-756067	Plate - Radio sys cover (Use in spacer provided for AT-234 APX ant.)	1	P
		ATTACHING PARTS		
-37	AN505-8-10	Screw - Mach flat hd stl 82° 8-32 x 5/8 in.	12	P
	*110-751096	Antenna Assy - Collins 18S-4 radio	NP	R
-38	AN115-16	Shackle - Cable	1	R
		ATTACHING PARTS		
-39	AN365-1032	Nut - Self locking stl 10-32	1	R
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	R
	AN23-10A	Bolt - Clevis stl 10-32 x 21/32 in.	1	R
-40	MX274/AR	Unit - Ant. tension (DCP part No. 12330-1)	1	R
-41	110-751096-3	Wire - Spacer 75.00 in. (Made from ant. wire WS510)	1	R
-42	MX270/AR	Insulator - Ant. (DCP part No. 12354-1)	1	R
-43	110-751096-5	Wire - Ant. 720.00 in. (Made from ant. wire WS510)	1	R
		ATTACHING PARTS		
-44	AN341-416	Nut - Hex elec brass 1/4-28	1	R
	AN395B416	Washer - Spring lock bronze med ser 1/4 in. bolt	1	R
	AN960B416	Washer - Plain press reg ser 1/4 in. bolt	3	R
	AN520B416-18	Screw - Rd hd mach brass 1/4-28 x 1-1/8 in.	1	R
-45	110-756060	Bracket - Collins radio ant. lead in ins	1	R
		ATTACHING PARTS		
-46	AN365-1032	Nut - Self locking stl 10-32	8	R
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	8	R
	AN525-10-12	Screw - Washer hd stl 10-32 x 3/4 in.	8	R
-47	110-756061-3	Seal - Collins radio ant. lead in ins	1	R
	*110-313076-11	Bracket Assy - Collins radio ant. lead in	NP	R
-48	110-754231-1	Cable Assy - Radio matching unit to fixed ant. (R276B) (See fig. 392)	1	R

#Alternate Parts

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2668 51-8098A thru 51-8168A
B	C-119G	51-2662 and Subsequent IK-441 and Subsequent
C	C-119G	51-2662 thru 51-8034 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6011
D	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 and Subsequent IK-441 and Subsequent

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY RADIO SYSTEM ANTENNA INSTL (Cont.) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
41		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		E	C-119G	51-2662 and Subsequent		
		F	C-119G	IK-441 and Subsequent		
		G	C-119G	51-2662 thru 52-5921 52-5924 thru 53-3180 53-8069 thru 53-8105 IK-441 thru IK-442		
		H	C-119G	52-5922 thru 52-5923 53-3181 thru 53-7884 53-8106 thru 53-8156 IK-443 and Subsequent		
		J	C-119G	51-8035 thru 51-8097 52-5840 thru 53-5954 52-6012 and Subsequent		
		K	C-119G	51-2662 thru 52-5922 52-5924 thru 53-3180 53-8069 thru 53-8105 IK-441 thru IK-442		
		L	C-119G	51-2662 thru 51-8063 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6023 52-6036 thru 52-6058		
		M	C-119G	51-8064 thru 51-8097 52-5841 thru 52-5847 52-5849 thru 52-5854 52-5857 52-5859 thru 52-5864 52-5866 thru 52-5874 52-5876 thru 52-5889 52-5891 thru 52-5894 52-5898 thru 52-5902 52-5904 thru 52-5905 52-5907 thru 52-5908 52-5910 thru 52-5911 52-5914 thru 52-5921 52-5925 thru 52-5946 52-5948 thru 52-5950 52-5952 thru 52-5954 52-6024 thru 52-6035 52-9981 thru 53-3135 53-3137 thru 53-3168 53-8069 53-8071		
		N	C-119G	51-2690 thru 51-2707 51-8064 thru 52-5888 52-6000 thru 52-6058		

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	GROUP FUSELAGE — MAJOR ASSEMBLY RADIO SYSTEM ANTENNA INSTL (Cont.)	UNITS PER ASSY.	USABLE ON CODE
41		USABLE ON CODE	MODEL DESIGNATION — SERIAL NUMBERS		
		P	C-119G — 51-2662 thru 52-6035 52-9981 and Subsequent		
		Q	C-119G — 51-2662 thru 51-8063 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-5840 52-5848 52-5855 thru 52-5856 52-5888 52-5865 52-5875 52-5890 52-5895 thru 52-5897 52-5903 52-5906 52-5909 52-5912 thru 52-5913 52-5922 thru 52-5924 52-5947 52-5951 thru 52-5952 52-6000 thru 52-6058 53-3136 53-3169 thru 53-7884 53-8070 53-8072 thru 53-8156 IK-443 and Subsequent		
		R	C-119G — 52-5889 52-5891 thru 52-5892 52-5898 thru 52-5902 52-5905 52-5907 52-5910 thru 52-5911 52-5914 thru 52-5920 52-5922 thru 52-5923 52-5925 thru 52-5946 52-5948 52-5950 52-5953 thru 52-5954 52-9981 thru 52-9982 53-3137 thru 53-3177 53-3179 thru 53-3206 53-8069 53-8071 53-8098 thru 53-8101 53-8105 thru 53-8126		
		S	C-119G — 51-2662 thru 51-8063 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-5922 thru 52-5923 52-6000 thru 52-6058		

FIGURE & INDEX NUMBER	PART NUMBER 1 2 3 4 5 6	GROUP FUSELAGE / MAJOR ASSEMBLY RADIO SYSTEM ANTENNA INSTL (Cont.)	UNITS PER ASSY.	USABLE ON CODE
41	USABLE ON CODE	MODEL DESIGNATION SERIAL NUMBERS		
	T	C-119G 52-5840 52-5848 52-5855 thru 52-5856 52-5858 52-5865 52-5875 52-5890 52-5895 thru 52-5897 52-5903 52-5906 52-5909 52-5912 thru 52-5913 52-5924 52-5947 52-5951 thru 52-5952 53-3136 53-3169 thru 53-7884 53-8070 53-8072 thru 53-8156 IK-443 and Subsequent		
	V	C-119G 52-5923 53-3181 thru 53-3194 53-8106 thru 53-8156		

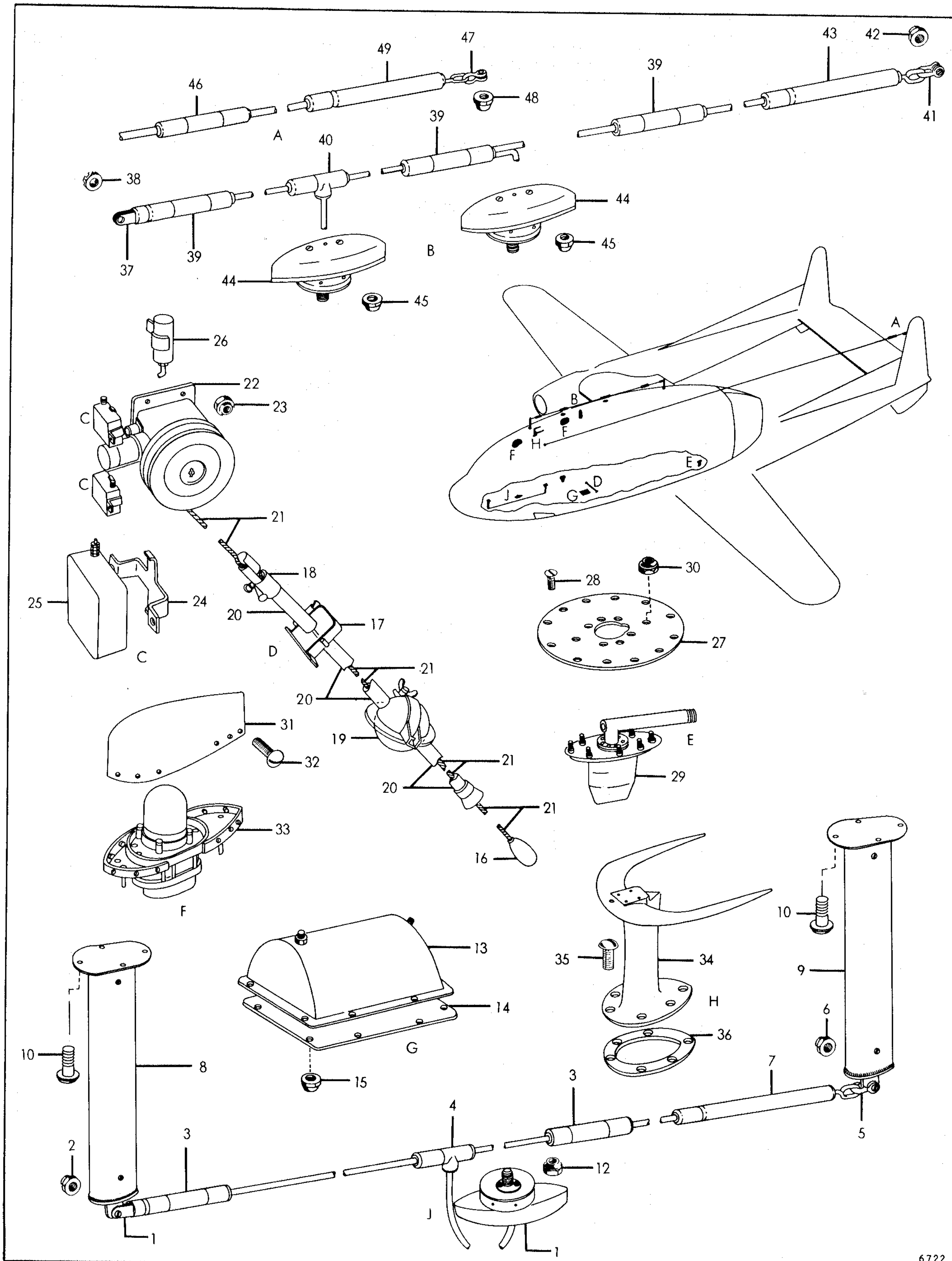


Figure 42. Antenna Installation - Radio System

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: ANTENNA INSTL - RADIO SYS — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
42	*127-751021	Antenna Instl - Radio sys (See fig. 35)	Ref	A
	*127-756070	Antenna Instl - Range receiver	NP	A
- 1	MX656/AR	Shackle - Ant. (DCP part No. 12251)	1	A
		ATTACHING PARTS		
- 2	AN320-2	Nut - Castle shear stl 8-36	1	A
	AN960-8	Washer - Plain stl reg ser No. 8 bolt	1	A
	AN22-14	Bolt - Clevis stl 8-36 x 29/32 in.	1	A
- 3	MX273/AR	Insulator - Ant. strain (DCP part No. 12354)	2	A
- 4	MX276/AR	Insulator - Ant. (DCP part No. 12346)	1	A
- 5	AN115-16	Shackle - Cable	1	A
		ATTACHING PARTS		
- 6	AN365-1032	Nut - Self locking stl 10-32	1	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	A
	AN23-9A	Bolt - Clevis stl 10-32 x 19/32 in.	1	A
- 7	MX274/AR	Unit - Ant. tension (DCP part No. 12330-1)	1	A
- 8	127-756066-10	Mast Assy - Range receiver ant.	1	D
	#127-756066-50	Mast Assy - Range receiver ant.	1	E
	#127-756066-30	Mast Assy - Range receiver ant. (Use for spares in lieu of part No. 127-756066-10)	1	C
- 9	127-756049	Post Assy - Range receiver ant.	1	B
	127-756049-10	Post Assy - Range receiver ant. (Use for spares in lieu of part No. 127-756049)	1	C
		ATTACHING PARTS		
-10	AN525-10-10	Screw - Washer hd stl 10-32 x 5/8 in.	4	A
-11	CU65/ARN6	Coupling - Ant. (FAC)	1	A
		ATTACHING PARTS		
-12	AN365-632	Nut - Self locking stl 6-32	4	A
	AN960D6	Washer - Plain Al al reg ser No. 6 bolt	4	A
	AN515-6-14	Screw - Rd hd mach stl 6-32 x 7/8 in.	4	A
-13	No Number	Antenna Assy - Marker beacon type AS-215/ARN (GFAE)	1	A
-14	78-758545	Panel - Marker beacon ant.	1	A
		ATTACHING PARTS		
-15	AN365-1032	Nut - Self locking stl 10-32	8	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	8	A
	AN525-10-10	Screw - Washer hd stl 10-32 x 5/8 in.	8	A
	*110-751009	Reel & Fairlead Instl - Liaison radio ant.	NP	A
-16	WT7A	Weight - Liaison radio ant. (AUI)	1	A
-17	M396	Clamp - Liaison radio ant. (Acft Radio Industries)	1	A
-18	MC163B	Clamp - Liaison radio ant. (Acft Radio Industries)	1	A
-19	FT470	Clamp Assy - Fairlead (AUI)	1	A
	*110-751009-3	Fairlead - Liaison radio ant.	NP	A
-20	F10A	Fairlead - Liaison radio ant. (AUI)	1	A
	*110-751009-5	Wire - Liaison radio ant.	NP	A
-21	W106A	Wire - Liaison radio ant. (GFAE)	1	A
-22	RL42B	Reel - Liaison radio ant. (GFAE)	1	A
		ATTACHING PARTS		
-23	AN365-428	Nut - Self locking stl 1/4-28	4	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	4	A
	AN525-416-12	Screw - Washer hd stl 1/4-28 x 3/4 in.	4	A
-24	78-743019-3	Cover - Condenser assy	2	A

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY ANTENNA INSTL - RADIO SYS (cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
42 -25	110-751009-7	Filter - 20 amp (Made from Dillingham Lewis Co, part No. B-120)	2	A
-26	110-751009-11	Filter - .5 UF 200 V dc (Made from MAL part No. AG451)	1	A
-27	110-756067-3	Plate - Radio sys cover	1	A
		ATTACHING PARTS		
-28	AN505-8-10	Screw - Mach flat hd stl 82° 8-32 x 5/8 in.	12	A
-29	No Number	Antenna - Radio IFF type AS-133/APX (GFAE)	1	A
		ATTACHING PARTS		
-30	AN365-832	Nut - Self locking stl 8-32	8	A
	AN960-8	Washer - Plain stl reg ser No. 8 bolt	8	A
	AN935-8	Washer - Spring lock stl No. 8 bolt	8	A
	AN507-832-14	Screw - Mach flat hd 100° stl 8-32 x 7/8 in.	8	A
-31	No Number	Cover Type CW-141/ARN (GFAE)	2	A
		ATTACHING PARTS		
-32	AN520-10-7	Screw - Rd hd mach stl 10-32 x 7/16 in.	14	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	14	A
-33	No Number	Antenna - Radio compass loop type AS-313B/ARN-6 (GFAE)	2	A
-34	No Number	Antenna - Radio omni-range type AT-172/ARN-14 (GFAE)	1	A
		ATTACHING PARTS		
-35	AN520-10-10	Screw - Rd hd mach stl 10-32 x 5/8 in.	6	A
-36	110-756090	Gasket - Ant. mast	1	A
-37	MX656/AR	Shackle - Ant. (DCP part No. 12251)	1	A
		ATTACHING PARTS		
-38	AN320-2	Nut - Castle shear stl 8-36	1	A
	AN960-8	Washer - Plain stl reg ser No. 8 bolt	1	A
	AN22-14	Bolt - Clevis stl 8-36 x 29/32 in.	1	A
-39	MX273/AR	Insulator - Ant. strain (Dayton Acft Prod.)	3	A
-40	MX276/AR	Insulator - Ant. (Dayton Acft Prod.)	1	A
-41	AN115-16	Shackle - Cable	1	A
		ATTACHING PARTS		
-42	AN365-1032	Nut - Self locking stl 10-32	1	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	A
	AN23-9A	Bolt - Clevis stl 10-32 x 19/32 in.	1	A
-43	MX274/AR	Unit - Ant. tension (Dayton Acft Prod.)	1	A
-44	CU65/ARN6	Coupling - Ant. (FCI)	2	A
		ATTACHING PARTS		
-45	AN365-632	Nut - Self locking stl 6-32	4	A
	AN960D6	Washer - Plain Al al reg ser No. 6 bolt	4	A
	AN515-6-14	Screw - Rd hd mach stl 6-32 x 7/8 in.	4	A
-46	MX270/AR	Insulator - Ant. (Dayton Acft Prod.)	1	A
-47	AN115-16	Shackle - Cable	1	A
		ATTACHING PARTS		
-48	AN365-1032	Nut - Self locking stl 10-32	1	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	A
	AN23-10A	Bolt - Clevis stl 10-32 x 21/32 in.	1	A
-49	MX274/AR	Unit - Ant. tension (Dayton Acft Prod.)	1	A
	# Alternate Parts			

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY ANTENNA INSTL - RADIO SYS (cont) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
42		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		A	R4Q-2	131662 thru 131719		
		B	R4Q-2	131662 thru 131709		
		C	R4Q-2	131710 thru 131719		
		D	R4Q-2	131662 thru 131689		
		E	R4Q-2	131690 thru 131709		

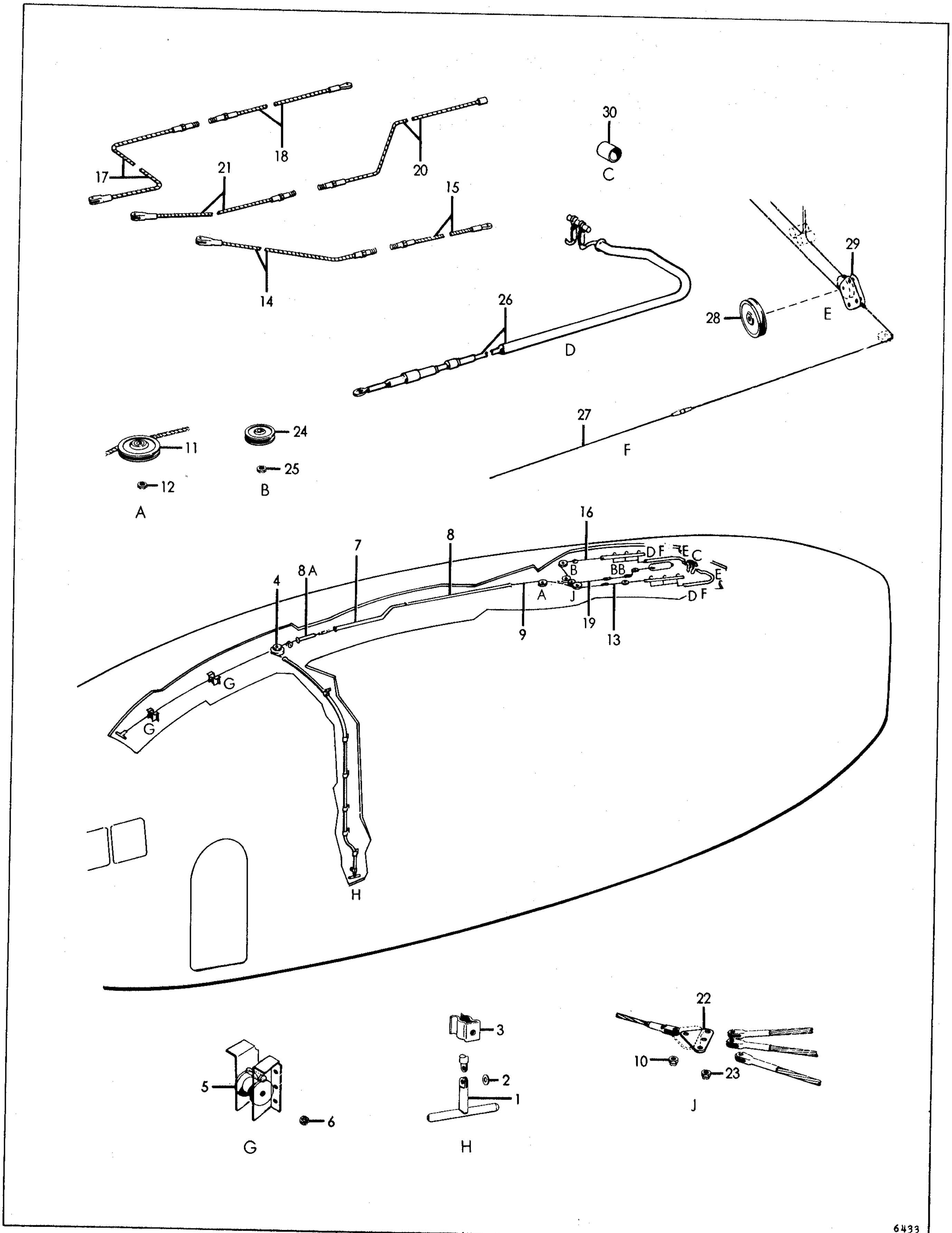


Figure 43. Emergency Life Raft Control Installation

GROUP FUSELAGE

MAJOR ASSEMBLY EMERGENCY LIFE RAFT CONTROLS INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
43	*110-310749	Controls Instl - Emer life raft (See fig. 35)	Ref	All
- 1	78-311564	Handle - Life raft release load reducer	1	All
		ATTACHING PARTS		
- 2	AN960-10L	Washer - Plain stl light ser 10-32	1	All
	AN393-11	Pin - Flat hd stl 3/16 dia x 25/64 in.	1	All
- 3	78-318847-2	Clip - Spring emer life raft release	1	All
- 4	*110-772003	Reducer Instl - Emer life raft load (See fig. 44)	NP	All
- 5	F160	Pulley - Emer life raft release (FIN)	2	All
		ATTACHING PARTS		
- 6	AN320-4	Nut - Acft shear stl 1/4-28	2	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	4	All
	AN4-11	Bolt - Acft stl 1/4-28 x 1-25/32 in.	2	All
- 7	78-311545-24	Tube - Emer life raft conls .50 OD x .035 x 50.00 in.	1	All
- 8	110-310749-25	Tube - Emer life raft conls .50 OD x .035 x 65.00 in.	1	All
- 8A	110-310749-57	Tube - Emer life raft conls .50 OD x .035 x 9.00 in.	1	E
- 9	110-310749-10	Cable Assy - Life raft release (See fig. 390)	1	All
		ATTACHING PARTS		
-10	AN310-3	Nut - Acft castle stl 10-32	1	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	All
	AN23-12	Bolt - Clevis stl 10-32 x 25/32 in.	1	All
-11	AN210-2A	Pulley - Anti-friction brg conl	1	All
		ATTACHING PARTS		
-12	AN320-3	Nut - Acft shear stl 10-32	1	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	3	All
	AN23-15	Bolt - Clevis stl 10-32 x 31/32 in.	1	All
-13	110-310749-290	Cable Assy - Life raft release (See fig. 390)	1	All
-14	110-310749-210	Cable Assy - Life raft release (See fig. 390)	1	All
-15	110-310749-230	Cable Assy - Life raft release (See fig. 390)	1	All
-16	110-310749-250	Cable Assy - Life raft release (See fig. 390)	1	All
-17	110-310749-110	Cable Assy - Life raft release (See fig. 390)	1	All
-18	110-310749-130	Cable Assy - Life raft release (See fig. 390)	1	All
-19	110-310749-270	Cable Assy - Life raft release (See fig. 390)	1	F
	110-310749-470	Cable Assy - Life raft release (See fig. 390)	1	G
-20	110-310749-170	Cable Assy - Life raft release (See fig. 390)	1	F
	110-310749-490	Cable Assy - Life raft release (See fig. 390)	1	G
-21	110-310749-150	Cable Assy - Life raft release (See fig. 390)	1	All
-22	110-313071	Plate - Life raft release	1	All
		ATTACHING PARTS		
-23	AN310-3	Nut - Acft castle stl 10-32	3	All
	AN960-10	Washer - Plain stl reg ser 10-32	3	All
	AN23-12	Bolt - Clevis stl 10-32 x 25/32 in.	1	All
	AN23-13	Bolt - Clevis stl 10-32 x 27/32 in.	2	All
-24	AN210-1A	Pulley - Anti-friction brg conl	3	All
		ATTACHING PARTS		
-25	AN320-3	Nut - Acft shear stl 10-32	1	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	3	All
	AN23-15	Bolt - Clevis stl 10-32 x 31/32 in.	1	All
-26	110-310737	Cable & Tube Assy - Life raft emer extension release LH (See fig. 390)	1	A
	110-310737-30	Cable Assy - Life raft emer extension release LH (See fig. 390)	1	B

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: EMERGENCY LIFE RAFT CONTROLS INSTL (Cont.) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
43	110-310737-70	Cable Assy - Life raft emer extension release LH (See fig. 390)	1	C
	110-310737-90	Cable Assy - Life raft emer extension release LH (See fig. 390)	1	C
	110-310738	Cable & Tube Assy - Life raft emer extension release RH (See fig. 390)	1	A
	110-310738-30	Cable Assy - Life raft emer extension release RH (See fig. 390)	1	B
	110-310738-50	Cable Assy - Life raft emer extension release RH (See fig. 390)	1	C
-27	110-310737-50	Cable Assy - Life raft emer extension release LH (See fig. 390)	2	D
-28	AN210-1B	Pulley - Anti-friction brg conl	2	C
-29	78-724043	Bracket - Auto. pilot floating pulley	2	C
-30	FS105S54-25	Bushing - Spacer stl .31 OD x .028 x .25 in.	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8029 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000
B	C-119G	51-8030 thru 51-8063 52-6001 thru 52-6023
	R4Q2	131662 thru 131719
C	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5954 52-6024 and Subsequent IK-441 and Subsequent
D	C-119G	51-8030 thru 51-8097 52-5840 thru 52-5954 52-6001 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
E	C-119G	52-5866 thru 52-5954 52-6028 and Subsequent IK-441 and Subsequent
F	C-119G	51-2662 thru 52-5921 52-5924 thru 52-9982 IK-441 thru IK-442
	R4Q2	131662 thru 131719
G	C-119G	52-5922 thru 52-5923 53-3136 and Subsequent IK-443 and Subsequent

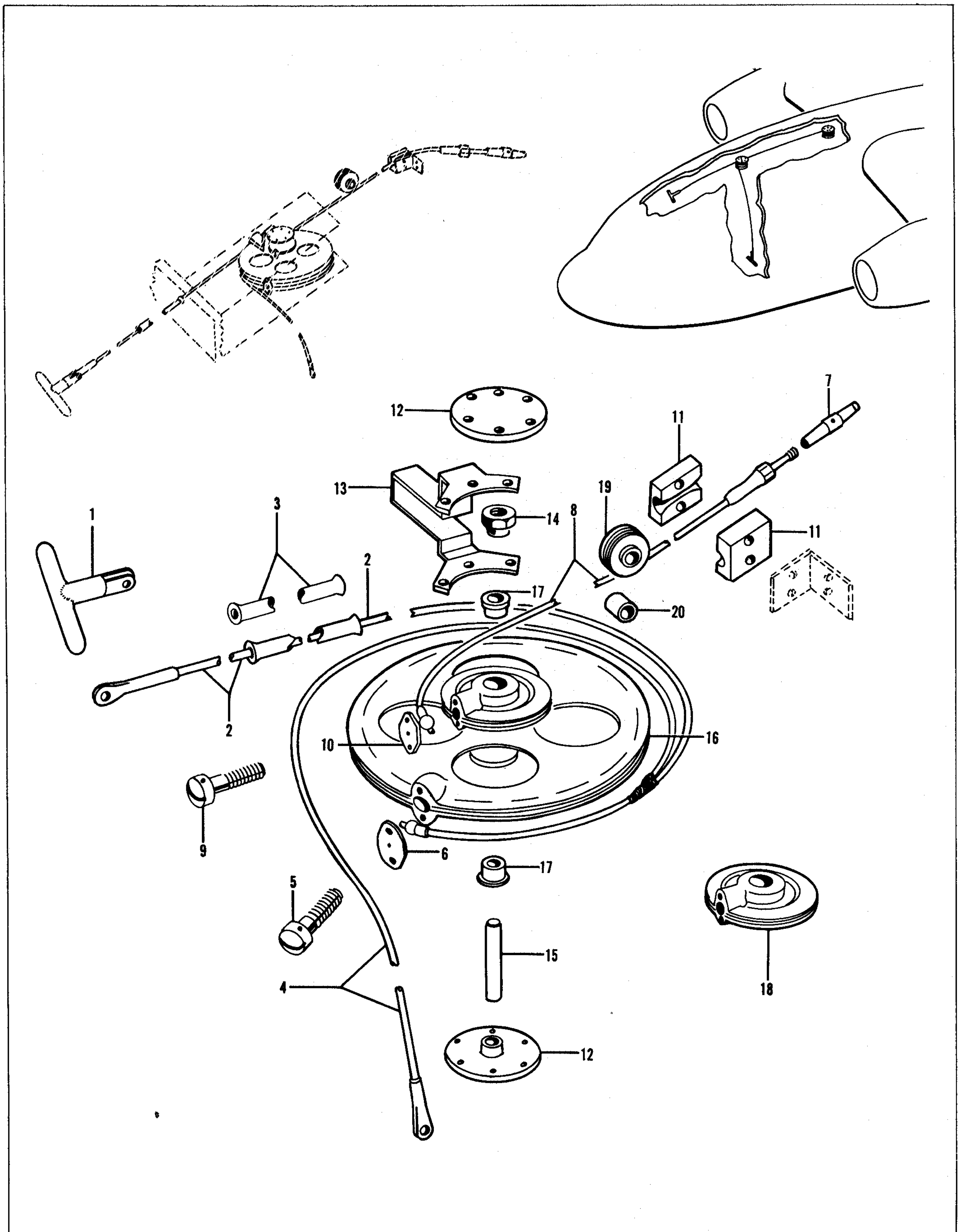


Figure 44. Emergency Life Raft Load Reducer Installation

GROUP: FUSELAGE

MAJOR ASSEMBLY: REDUCER INSTL - EMER LIFE RAFT LOAD

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
44	*110-772003	Reducer Instl - Emer life raft load (See fig. 43)	Ref	All
- 1	78-311564	. Handle - Life raft load reducer release	1	All
- 2	110-772002-30	. Cable Assy - Emer life raft (See fig. 390)	1	All
- 3	110-772002-5	. Tube - Emer life raft 1/4 OD x .028 x 94.50 in.	1	All
- 4	110-772002-50	. Cable Assy - Emer life raft (See fig. 390)	1	All
		ATTACHING PARTS		
- 5	AN503-8-8	. Screw - Drld fil h mach stl 8-32 x 1/2 in.	2	All
- 6	78-726032-2	. Cap - Cable ret	1	All
- 7	AN155-16S	. Barrel - Trnbkl	1	All
- 8	78-311588	. Cable Assy - Life raft load reducer release (See fig. 390)	1	All
		ATTACHING PARTS		
- 9	AN503-8-8	. Screw - Drld fil h mach stl 8-32 x 1/2 in.	2	All
-10	78-726032-4	. Cap - Cable ret	1	All
-11	110-772003-7	. Support - Life raft cable	2	All
-12	78-311566	. Support - Life raft load reducer shaft	2	All
-13	78-311574	. Guard - Life raft load reducer release cable	1	All
		ATTACHING PARTS		
-14	AN365-1032	. Nut - Self locking stl 10-32	12	All
	AN960-10L	. Washer - Plain stl light ser No. 10 bolt	12	All
	AN3-4A	. Bolt - Acft stl 10-32 x 17/32 in.	12	All
-15	78-311567	. Shaft - Life raft load reducer release	1	All
-16	78-311573	. Pulley Assy - Life raft load reducer release	1	All
-17	78-311573-1	. . Bushing - Al bronze fl life raft load reducer	2	All
-18	78-311563	. . Pulley - Life raft release load reducer double	1	All
-19	FL3C3	. Bearing (FAF)	1	All
		ATTACHING PARTS		
-20	FS105D53-297	. Bushing - Spacer stl .31 OD x .049 wall x .297 in.	1	All

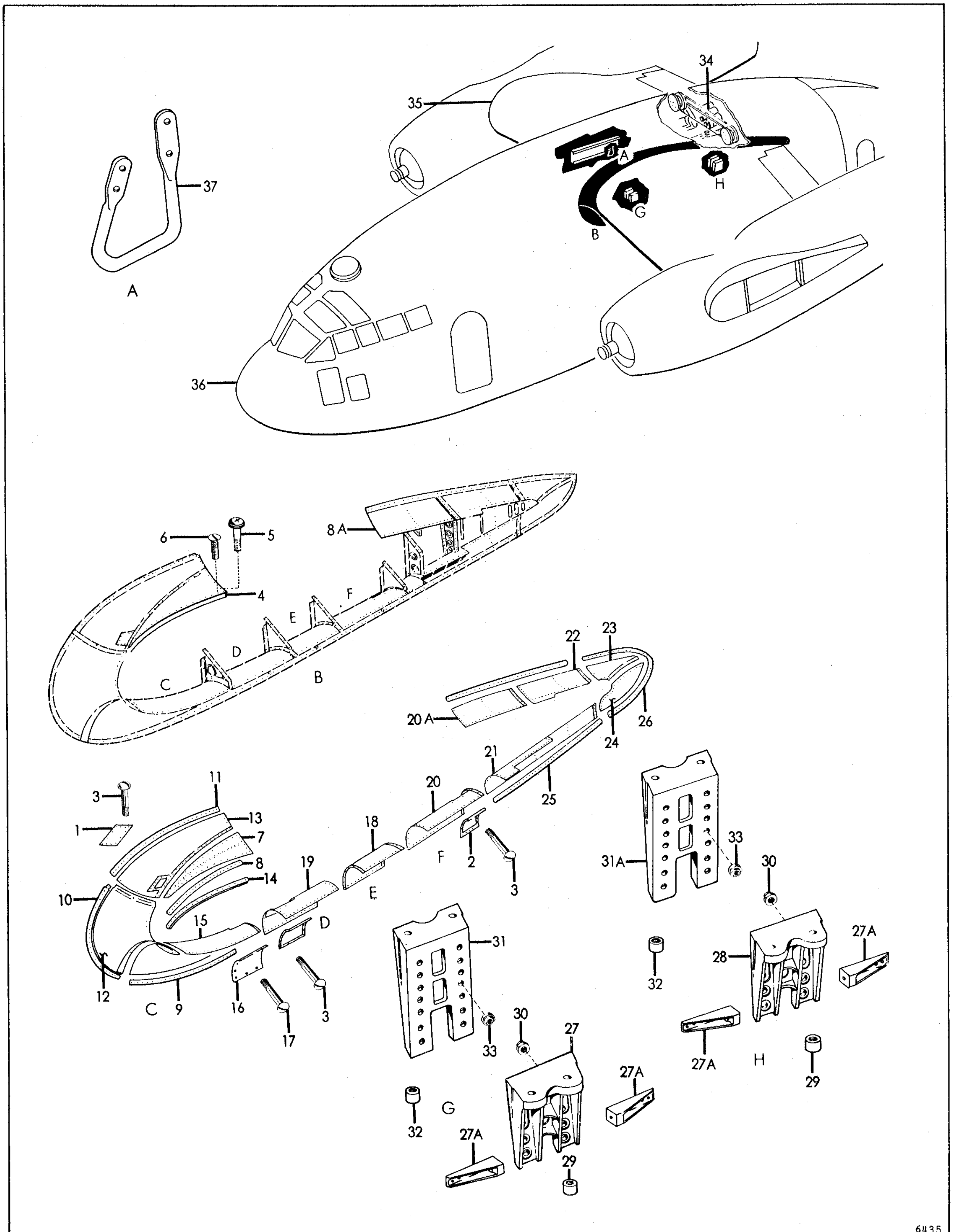


Figure 45. Center Wing Section to Fuselage Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: CENTER WING SECT. TO FUS INSTL (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
45	*110-000003	Center Wing Section to Fuselage Instl (See fig. 35)	Ref	All
	*110-100020-1	Fairing Instl - Wing to fus LH	NP	All
	*110-100020-2	Fairing Instl - Wing to fus RH	NP	All
- 1	110-100023-1	Door - Top insp LH	1	All
	110-100023-2	Door - Top insp RH	1	All
- 2	78-100112	Door - Bottom insp	2	All
		ATTACHING PARTS		
- 3	AN525-10-6	Screw - Washer hd stl 10-32 x 3/8 in. (Use on part No. 110-100023-1 & -2)	8	All
	AN525-10-6	Screw - Washer hd stl 10-32 x 3/8 in. (Use on part No. 78-100112)	10	All
- 4	110-100020-10	Fairing Assy - Wing to fus LH	1	All
	110-100020-20	Fairing Assy - Wing to fus RH	1	All
		ATTACHING PARTS		
- 5	AN525-10R16	Screw - Recessed washer hd stl 10-32 x 1 in.	8	All
- 6	AN525-10-10	Screw - Washer hd stl 10-32 x 5/8 in.	32	All
- 7	78-100100-1L	Fairing - Wing to fus LH	1	All
	78-100100-1R	Fa Fairing - Wing to fus RH	1	All
- 8	78-100100-2	Fairing - Wing to fus	1	All
- 8A	110-100020-30	Fairing Assy - Wing to fus LH	1	D
	110-100020-40	Fairing Assy - Wing to fus RH	1	D
	*110-100021-1	Fairing Assy- Wing to fus LE LH	NP	N
	*110-100021-70	Fairing Assy - Wing to fus LE LH	NP	P
	*110-100021-2	Fairing Assy - Wing to fus LE RH	NP	N
	*110-100021-80	Fairing Assy - Wing to fus LE RH	NP	P
	*110-100021-10	Fairing Assy - Wing to fus LE LH	NP	N
	*110-100021-50	Fairing Assy - Wing to fus LE LH	NP	P
	*110-100021-20	Fairing Assy - Wing to fus LE RH	NP	N
	*110-100021-60	Fairing Assy - Wing to fus LE RH	NP	P
- 9	110-100021-3	Strip - Wing to fus LE LH fairing	1	N
	110-100021-47	Strip - Wing to fus LE LH fairing	1	P
	110-100031-4	Strip - Wing to fus LE RH fairing	1	N
	110-100021-48	Strip - Wing to fus LE RH fairing	1	P
-10	110-100021-5	Strip - Wing to fus LE LH fairing	1	N
	110-100021-51	Strip - Wing to fus LE LH fairing	1	P
	110-100021-6	Strip - Wing to fus LE RH fairing	1	N
	110-100021-52	Strip - Wing to fus LE RH fairing	1	P
-11	110-100021-7	Strip - Wing to fus LE LH fairing	1	N
	110-100021-53	Strip - Wing to fus LE LH fairing	1	P
	110-100021-8	Strip - Wing to fus LE RH fairing	1	N
	110-100021-54	Strip - Wing to fus LE RH fairing	1	P
	*110-100021-30	Fairing Assy - Wing to fus LE LH	NP	All
	*110-100021-40	Fairing Assy - Wing to fus LE RH	NP	All
-12	78-100101-2L	Fairing - Wing to fus LE LH	1	All
	78-100101-2R	Fairing - Wing to fus LE RH	1	All
-13	78-100101-3L	Fairing - Wing to fus LE LH	1	All
	78-100101-3R	Fairing - Wing to fus LE RH	1	All
-14	78-100101-12L	Fairing - Wing to fus LE LH	1	All
	78-100101-12R	Fairing - Wing to fus LE RH	1	All
-15	110-100021-17	Fairing - Wing to fus LE LH	1	C
	110-100021-27	Fairing - Wing to fus LE LH	1	D
	110-100021-25	Fairing - Wing to fus LE LH	1	E
	110-100021-31	Fairing - Wing to fus LE LH	1	F
	110-100021-18	Fairing - Wing to fus LE RH	1	C

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CENTER WING SECT. TO FUS INSTL (cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
45	110-100021-28	Fairing - Wing to fus LE RH	1	D
	110-100021-26	Fairing - Wing to fus LE RH	1	E
	110-100021-32	Fairing - Wing to fus LE RH	1	F
-16	110-100021-23	Door - LE insp panel access LH	1	G
	110-100021-33	Door - LE insp panel access LH	1	H
	110-100021-24	Door - LE insp panel access RH	1	G
	110-100021-34	Door - LE insp panel access RH	1	H
		ATTACHING PARTS		
-17	AN525-10-7	Screw - Washer hd stl 10-32 x 7/16 in.	9	All
	*110-100030-1	Fairing Assy - Wing to fus lower spar LH	NP	All
	*110-100030-2	Fairing Assy - Wing to fus lower spar RH	NP	All
-18	110-100030-5	Fairing - Wing to fus lower spar LH	1	All
	110-100030-6	Fairing - Wing to fus lower spar RH	1	All
	*110-100030-10	Fairing Assy - Wing to fus lower spar LH	NP	All
	*110-100030-20	Fairing Assy - Wing to fus lower spar RH	NP	All
-19	110-100030-3	Fairing - Wing to fus lower spar LH	1	All
	110-100030-4	Fairing - Wing to fus lower spar RH	1	All
	*78-100102-20L	Fairing Assy - Wing to fus bottom LH	NP	All
	*78-100102-20R	Fairing Assy - Wing to fus bottom RH	NP	All
-20	78-100102-3L	Fairing - Wing to fus bottom LH	1	All
	78-100102-3R	Fairing - Wing to fus bottom RH	1	All
	*110-100022-1	Fairing Assy - Wing to fus TE LH	NP	All
	*110-100022-2	Fairing Assy - Wing to fus TE RH	NP	All
-20A	78-100104-1L	Skin - Wing to fus TE fairing LH	1	C
	78-100104-1R	Skin - Wing to fus TE fairing RH	1	C
-21	78-100104-5L	Fairing - Wing to fus TE LH	1	All
	78-100104-5R	Fairing - Wing to fus TE RH	1	All
	*78-100104-10L	Skin Assy - Fairing LH	NP	All
	*78-100104-10R	Skin Assy - Fairing RH	NP	All
-22	78-100104-2L	Skin - Wing TE fairing LH	1	All
	78-100104-2R	Skin - Wing TE fairing RH	1	All
-23	78-100104-3L	Fairing - Wing to fus TE LH	1	All
	78-100104-3R	Fairing - Wing to fus TE RH	1	All
-24	78-100104-4L	Skin - Wing TE fairing LH	1	All
	78-100104-4R	Skin - Wing TE fairing RH	1	All
	*110-100022-10	Fairing Assy - Wing to fus TE LH	NP	All
	*110-100022-20	Fairing Assy - Wing to fus TE RH	NP	All
-25	110-100022-5	Fairing - Wing to fus TE RH	1	All
	110-100022-6	Fairing - Wing to fus TE RH	1	All
-26	110-100022-7	Fairing - Wing to fus TE LH	1	All
	110-100022-8	Fairing - Wing to fus TE RH	1	All
	*110-310022-1	Fitting & Skin Instl - Fus to wing lower LH	NP	J
	*110-310051-1	Fitting & Skin Instl - Fus to wing lower LH	NP	K
	*110-310022-2	Fitting & Skin Instl - Fus to wing lower RH	NP	J
	*110-310051-2	Fitting & Skin Instl - Fus to wing lower RH	NP	K
-27	110-313017	Fitting - Fus wing att outbd	1	J
	110-313622-21	Fitting - Fus wing att outbd (Made from part No. 78-313160)	1	U
-27A	78-313440	Fitting - Fus stringer att (Made from part No. 78-313439)	4	K
-28	110-313019	Fitting - Fus wing att outbd	1	J
	110-313623-21	Fitting - Fus wing att outbd	1	K
		ATTACHING PARTS		
-29	UWN1018	Nut - Int wrenching 5/8-18 (SPS)	2	J
	NAS443-12	Nut - Int wrenching 3/4-16	2	S
	EB126	Nut (EN)	2	T

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: CENTER WING SECT. TO FUS INSTL (cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
45	78-311355	Washer - Plain stl fus wing att 5/8 in. bolt	2	J
	110-313649-3	Washer - Fus to wing ftg att lower plain	2	Q
	110-313649-5	Washer - Fus to wing ftg att lower plain (Use for spares in lieu of part No. 110-313649-3)	2	R
	78-311354	Washer - Plain stl fus wing att 5/8 inl bolt	2	J
	110-313648-5	Washer - Fus to wing ftg att lower bevel (Use on part No. 110-313623-21)	2	Q
	110-313648-11	Washer - Fus to wing ftg att lower bevel (Use on part No. 110-313623-21) (Use for spares in lieu of part No. 110-313648-5)	2	R
	110-313648-3	Washer - Fus to wing ftg att lower bevel (Use on part No. 110-313622-21)	2	Q
	110-313648-7	Washer - Fus to wing ftg att lower bevel (Use on part No. 110-313622-21) (Use for spares in lieu of part No. 110-313648-3)	2	R
	FS150-42	Bolt - Int wrenching stl 5/8-18 x 2-5/8 in.	2	J
	110-313647-3	Bolt - Fus to wing lower (Made from part No. NAS152-41)	2	V
	110-313647-5	Bolt - Fus to wing lower (Use for spares in lieu of part No. 110-313647-3)	2	W
-30	AN365-624	Nut - Self locking stl 3/8-24	14	J
	NAS443-7	Nut - Int wrenching 7/16-20	12	S
	EB070	Nut (EN)	12	T
	AN960-616	Washer - Plain stl reg ser 3/8 in. bolt	14	J
	AN6-11A	Bolt - Acft stl 3/8-24 x 1-13/64 in.	6	J
	AN6-15A	Bolt - Acft stl 3/8-24 x 1-45/64 in.	8	J
	NAS147-32	Bolt - Int wrenching 7/16-20 x 2.00 in. (Use on part No. 110-313622-21)	8	K
	NAS147-33	Bolt - Int wrenching 7/16-20 x 2-1/16 in. (Used on part No. 110-313623-21)	8	K
	NAS147-21	Bolt - Int wrenching 7/16-20 x 1-5/16 in.	4	K
-31	110-313018	Fitting - Fus wing att inbd	1	J
	110-313624-21	Fitting - Fus wing att inbd (Made from part No. 78-313158)	1	U
-31A	110-313020	Fitting - Fus wing att inbd	1	J
	110-313625-21	Fitting - Fus wing att inbd (Made from part No. 78-313158)	1	U
		ATTACHING PARTS		
-32	UWN1018	Nut - Int wrenching 5/8-18 (SPS)	2	J
	NAS443-12	Nut - Int wrenching 3/4-16	2	S
	EB126	Nut (EN)	2	T
	78-311355	Washer - Plain stl fus wing att 5/8 in. bolt	2	J
	110-313649-3	Washer - Fus to wing ftg att lower plain	2	Q
	110-313649-5	Washer - Fus to wing ftg att lower plain (Use for spares in lieu of part No. 110-313649-3)	2	R
	FS150-37	Bolt - Int wrenching stl 5/8-18 x 2-5/8 in.	2	J
	110-313647-3	Bolt - Fus to wing lower (Made from part No. NAS152-41)	2	K
	78-311354	Washer - Plain stl fus wing att 5/8 in. bolt (Used on part No. 110-313018)	2	J
	110-313048-3	Washer - Fus to wing att R spar bevel (Used on part No. 110-313020)	2	J
	110-313648-5	Washer - Fus to wing ftg att lower bevel	2	Q
	110-313648-11	Washer - Fus to wing ftg att lower bevel (Use for spares in lieu of part No. 110-313648-5)	2	R
-33	AN365-624	Nut - Self locking stl 3/8-24	14	J
	NAS443-6	Nut - Int wrenching 3/8-24	14	S
	EB064	Nut (EN)	14	T
	AN960-616	Washer - Plain stl reg ser 3/8 in. bolt	14	J

FIGURE & INDEX NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY CENTER WING SECT. TO FUS INSTL (Cont.) PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
45	AN6-11A	Bolt - Acft stl 3/8-24 x 1-13/64 in.	6	J
	AN6-15A	Bolt - Acft stl 3/8-24 x 1-45/64 in.	8	J
	NAS146-20	Bolt - Int wrenching stl 3/8-24 x 1-1/4 in. (Used on part No. 110-313624-21)	6	K
	NAS146-29	Bolt - Int wrenching stl 3/8-24 x 1-13/16 in. (Used on part No. 110-313624-21)	8	K
	NAS146-19	Bolt - Int wrenching stl 3/8-24 x 1-3/16 in. (Used on part No. 110-313625-21)	6	K
	NAS146-27	Bolt - Int wrenching stl 3/8-24 x 1-11/16 in. (Used on part No. 110-313625-21)	8	K
-34	*110-720010	Surface Controls Instl - Center sect. (See fig. 46, 47, & 48)	NP	All
-35	*110-110000	Center Wing Assy (See fig. 50 & 52)	NP	All
-36	*110-310000	Fuselage Structure Assy (See fig. 94, 96, 98, & 99)	NP	All
	*110-310026	Floor Instl - Fus to wing aux	NP	All
	*110-314002-10	Beam Assy - Aux floor LH	NP	A
	*110-314004-1	Beam Assy - Aux floor LH	NP	B
	*110-314004-10	Beam Assy - Aux floor LH	NP	L
	*110-314002-20	Beam Assy - Aux floor RH	NP	A
	*110-314004-2	Beam Assy - Aux floor RH	NP	B
	*110-314004-20	Beam Assy - Aux floor RH	NP	L
-37	110-313058	Hanger - Litter strap	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8029 51-8098A thru 51-8168A 53-8069 thru 53-8156
B	C-119G	51-8030 51-17365 thru 51-17367 52-6000 thru 52-6003
C	C-119G	51-8098A thru 51-8127A
D	C-119G	51-2662 thru 51-8097 51-8128A thru 51-8168A 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
E	C-119G	51-2662 thru 51-2667 51-8128A thru 51-8168A
F	C-119G	51-2668 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
G	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8168A
H	C-119G	51-2668 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CENTER WING SECT. TO FUS INSTL (Cont.) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
45		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		J	C-119G	51-2662 thru 51-8034 51-8098A thru 51-8168A 51-17365 thru 17367 52-6000 thru 52-6011		
			R4Q2	131662 thru 131689		
		K	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 and Subsequent IK-441 and Subsequent		
			R4Q2	131690 thru 131719		
		L	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 and Subsequent IK-441 and Subsequent		
			R4Q2	131662 thru 131719		
		N	C-119G	51-2662 thru 51-8086 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6023		
			R4Q2	131662 thru 131719		
		P	C-119G	51-8087 thru 51-8097 52-5840 thru 52-5954 52-6024 and Subsequent IK-441 and Subsequent		
		Q	R4Q2	131690 thru 131719		
		R	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 and Subsequent IK-441 and Subsequent		
		S	C-119G	51-8035 thru 51-8097 52-5840 thru 52- 5954 52-6012 thru 53-7845 53-8069 thru 53-8156 IK-441 thru IK-453		
			R4Q2	131690 thru 131719		
		T	C-119G	53-7846 thru 53-7884 IK-454 and Subsequent		
		U	C-119G	51-8035 thru 52-5954 52-6012 and Subsequent IK-441 and Subsequent		
			R4Q2	131690 thru 131719		
		V	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5907 52-6012 thru 52-6040		

FIGURE & INDEX NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY CENTER WING SECT. TO FUS INSTL (Cont.) PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
45		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		V (Cont.)	R4Q2	131690 thru 131719		
		W	C-119G	52-5908 thru 52-5954 52-6041 and Subsequent IK-441 and Subsequent		

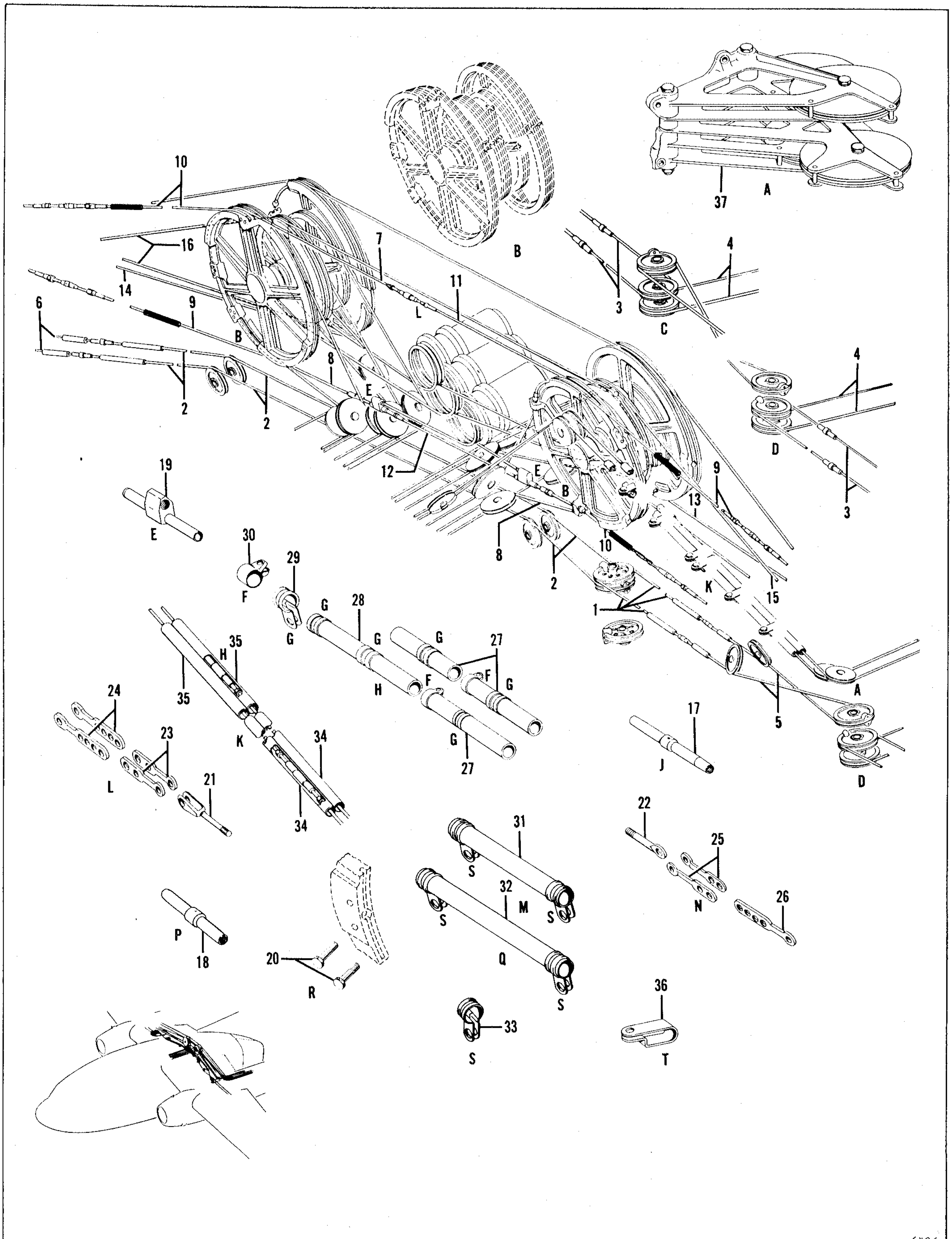


Figure 46. Center Section Surface Control Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CENTER SECTION SURFACE CONTROL INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
46	*110-720010	Surface Control Instl - Center sect. (See fig. 45)	Ref	All
- 1	110-726080-30	Cable Assy - Conl lock (See fig. 390)	1	All
- 2	110-726080-50	Cable Assy - Conl lock (See fig. 390)	1	All
- 3	110-726080-70	Cable Assy - Conl lock (See fig. 390)	2	G
	110-726080-130	Cable Assy - Conl lock (See fig. 390)	2	H
- 4	110-726080-110	Cable Assy - Conl lock (See fig. 390)	2	All
- 5	110-726085-30	Cable Assy - Conl lock (See fig. 390)	1	All
- 6	110-726085-50	Cable Assy - Conl lock (See fig. 390)	1	All
- 7	110-727245-10	Cable Assy - Ail. (See fig. 390)	1	All
- 8	110-727245-30	Cable Assy - Ail. (See fig. 390)	2	All
- 9	110-727245-50	Cable Assy - Ail. (See fig. 390)	2	All
-10	110-727245-70	Cable Assy - Ail. (See fig. 390)	2	All
-11	110-727250	Cable Assy - Ail. (See fig. 390)	1	All
-12	110-727255	Cable Assy - Ail. (See fig. 390)	1	All
-13	110-727440-10	Cable Assy - Rud LH (See fig. 390)	1	All
-14	110-727440-20	Cable Assy - Rud RH (See fig. 390)	1	All
-15	110-727440-30	Cable Assy - Elev LH (See fig. 390)	1	A
	110-727440-70	Cable Assy - Elev LH (See fig. 390)	1	B
-16	110-727440-40	Cable Assy - Elev RH (See fig. 390)	1	A
	110-727440-80	Cable Assy - Elev RH (See fig. 390)	1	B
-17	AN155-16L	Barrel - Trnbkl	6	C
	AN155-16L	Barrel - Trnbkl	4	D
-18	AN155-80L	Barrel - Trnbkl	1	All
-19	110-727209	Terminal - Auto pilot surf. conl	2	All
-20	78-727011-2	Bolt - Main conl term. housing wheel (Made from part No. AN73-10)	16	F
-21	AN161-80RL	Fork - Trnbkl	1	All
-22	AN165-16RL	Eye - Trnbkl	4	All
-23	FS2491-8-2	Link - Cable vernier	2	All
-24	FS2491-8-4	Link - Cable vernier	2	All
-25	FS2491J3-2	Link - Cable vernier	8	All
-26	FS2491-3-4	Link - Cable vernier	4	All
	*110-726105-1	Tubing Instl - Surf. conl locks LH	NP	All
	*110-726105-2	Tubing Instl - Surf. conl locks RH	NP	All
-27	110-726105-3	Tube - Surf. conl locks 1.00 OD x 1/16 x 11.92 in.	3	All
-28	110-726105-5	Tube - Surf. conl locks 1.00 OD x 1/16 x 26.00 in.	1	All
		ATTACHING PARTS		
-29	AN742-18C	Clamp - Loop type sup.	5	All
-30	AN741D8	Clamp - Loop type sup.	2	All
	*110-726105-10	Tubing Instl - Surf. conl locks LH	NP	E
	*110-726105-20	Tubing Instl - Surf. conl locks RH	NP	E
-31	110-726105-7	Tube - Surf. conl lock 1.00 OD x 1/16 x 15.78 in.	1	E
-32	110-726105-11	Tube - Surf. conl lock 1.00 OD x 1/16 x 18.50 in.	1	E
		ATTACHING PARTS		
-33	AN742-18C	Clamp - Loop type sup.	2	E
	*110-728635	Fairlead Instl - Surf. conl elev tab	NP	All
-34	110-728635-3	Tube - Elev tab fairlead 5/8 OD x .035 x 41.75 in.	2	All
-35	110-728635-7	Tube - Elev tab fairlead 5/8 OD x .035 x 40.00 in.	2	All
		ATTACHING PARTS		
-36	440E20-8	Clip - Dual line sup. (AP)	3	All
-37	*110-727605-1	Bracket Instl & Assy - Surf. conl pulley LH (See fig. 49)	NP	All
	*110-727605-2	Bracket Instl & Assy - Surf. conl pulley RH (See fig. 49)	NP	All

(Continued on fig. 47)

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CENTER SECTION SURFACE CONTROL INSTL (Cont.) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
46		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		A	C-119G	51-2662 thru 51-2693 51-8098A thru 51-8168A		
		B	C-119G R4Q2	51-2694 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent 131662 thru 131719		
		C	C-119G	51-2662 thru 51-2716 51-8016 51-8098A thru 51-8168A		
		D	C-119G R4Q2	51-7968 thru 51-8015 51-8017 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent 131662 thru 131719		
		E	C-119G R4Q2	51-2662 thru 51-8097 51-8112A thru 51-8168A 51-17365 and Subsequent IK-441 and Subsequent 131662 thru 131719		
		F	C-119G	51-2662 thru 51-2716 51-8016 51-8098A thru 51-8168A		
		G	C-119G R4Q2	51-2662 thru 52-5847 52-6000 thru 52-6027 53-8069 thru 53-8156 131662 thru 131719		
		H	C-119G	52-5848 thru 52-5954 52-6028 thru 53-7884 IK-441 and Subsequent		

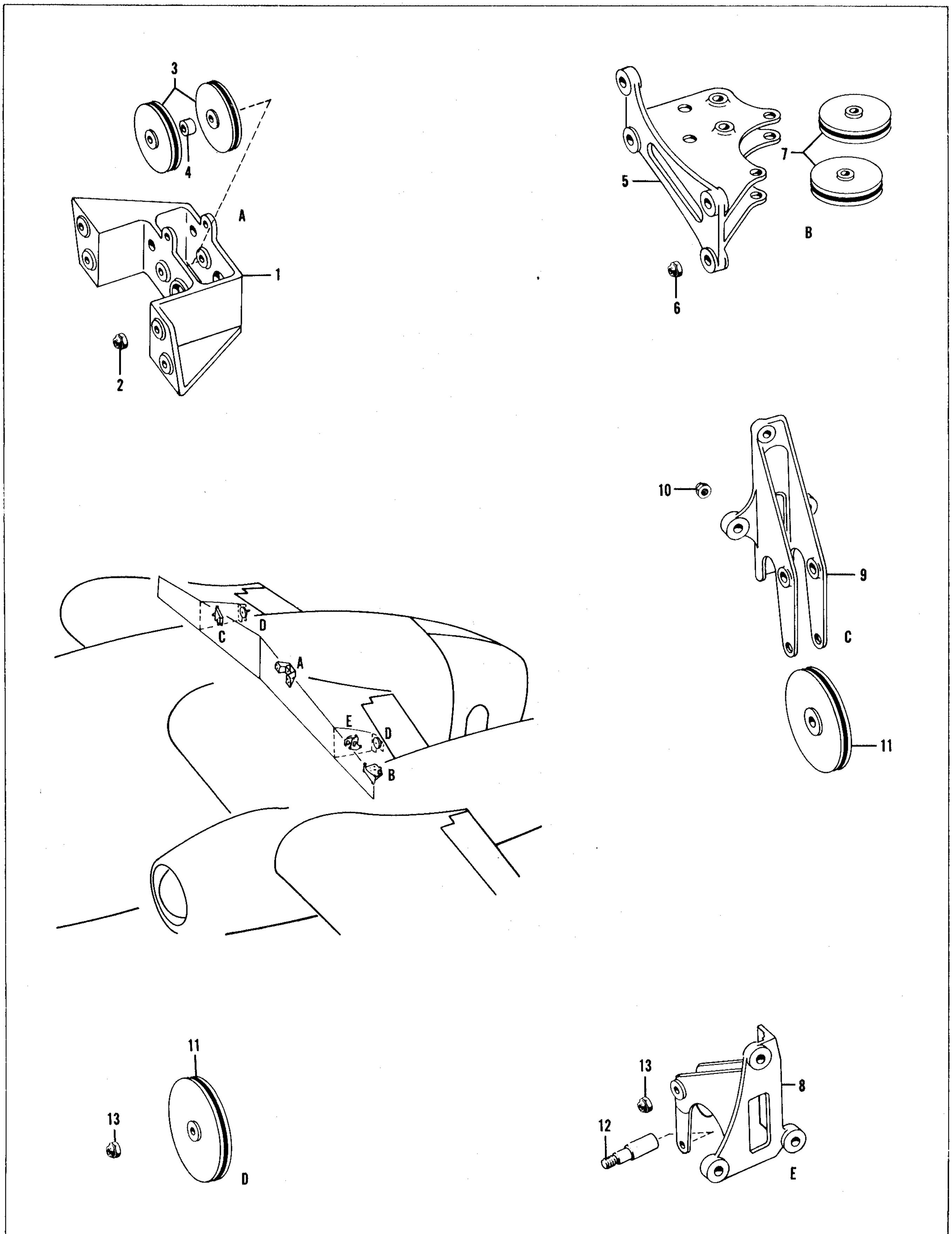


Figure 47. Center Section Surface Controls Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: CENTER SECTION - SURFACE CONTROLS INSTL (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 46)		
47	*110-720010	Surface Controls Instl - Center sect. (See fig. 45)	Ref	All
	*110-728625	Bracket Instl - Surf. conl elev tab	NP	All
- 1	110-728617-21	Bracket - Surf. conl elev tab	1	All
		ATTACHING PARTS		
- 2	AN365-1032	Nut - Self locking stl 10-32	4	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	8	All
	AN3-7A	Bolt - Acft stl 10-32 x 29/32 in.	4	All
- 3	AN210-2A	Pulley - Anti-friction brg conl	2	All
- 4	NAS43-3-20	Spacer - Screw & bolt 5/16 OD x .049 x 5/16 in.	1	A
	NAS43-3-16	Spacer - Screw & bolt 5/16 OD x .049 x 1/4 in.	1	B
	*110-728005	Bracket Instl - Surf. conl elev tab pulley	NP	All
- 5	110-728006-21	Bracket - Surf. conl elev tab pulley	1	All
		ATTACHING PARTS		
- 6	AN365-1032	Nut - Self locking stl 10-32	4	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	All
	AN3-13A	Bolt - Acft stl 10-32 x 1-13/32 in.	2	All
	AN3-12A	Bolt - Acft stl 10-32 x 1-9/32 in.	2	All
- 7	AN210-2A	Pulley - Anti-friction brg conl	2	All
	*110-737620-10	Bracket Instl - Surf. conl elev & rud	NP	All
	*110-727620-30	Bracket Instl - Surf. conl elev & rud	NP	All
- 8	110-727619-23	Bracket - Surf. conl elev & rud (Used on part No. 110-727620-10)	1	All
- 9	110-727626-21	Bracket - Surf. conl elev & rud (Used on part No. 110-727620-30)	1	C
	110-727626-25	Bracket - Surf. conl elev & rud (Used on part No. 110-727620-30) (Use for spares in lieu of part No. 110-727626-21)	1	D
		ATTACHING PARTS		
-10	AN365-428	Nut - Self locking stl 1/4-28	3	All
	AN960D416	Washer - Plain Al al reg ser 1/4 in. bolt	1	All
	AN960D416L	Washer - Plain Al al light ser 1/4 in. bolt	5	All
	AN4-10A	Bolt - Acft stl 1/4-28 x 1-1/32 in.	1	All
	AN4-11A	Bolt - Acft stl 1/4-28 x 1-5/32 in.	2	All
-11	AN210-5A	Pulley - Anti-friction brg conl	2	All
-12	110-727039-5	Stud - Cable guard pulley bkt (Used on part No. 110-727620-10)	1	C
	110-727039-5	Stud - Cable guard pulley bkt (Used on part No. 110-727620-10)	2	D
		ATTACHING PARTS		
	AN365-624	Nut - Acft stl 3/8-24	1	All
	AN960D616	Washer - Plain Al al reg ser 3/8 in. bolt	1	All
-13	FS105D86-47	Bushing - Spacer Al al .50 OD x .377 ID x .47 in.	1	All
-14	FS105D86-121	Bushing - Spacer Al al .50 OD x .377 ID x 1.21 in.	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8029 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CENTER SECTION - SURFACE CONTROLS INSTL / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
47		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		B	C-119G	51-8030 thru 51-8097 52-5840 thru 52-5954 52-6001 and Subsequent IK-441 and Subsequent		
			R4Q2	131662 thru 131719		
		C	C-119G	51-2662 thru 53-7850 53-8069 and Subsequent IK-441 thru IK-453		
			R4Q2	131662 thru 131719		
		D	C-119G	53-7851 thru 53-7884 IK-454 and Subsequent		

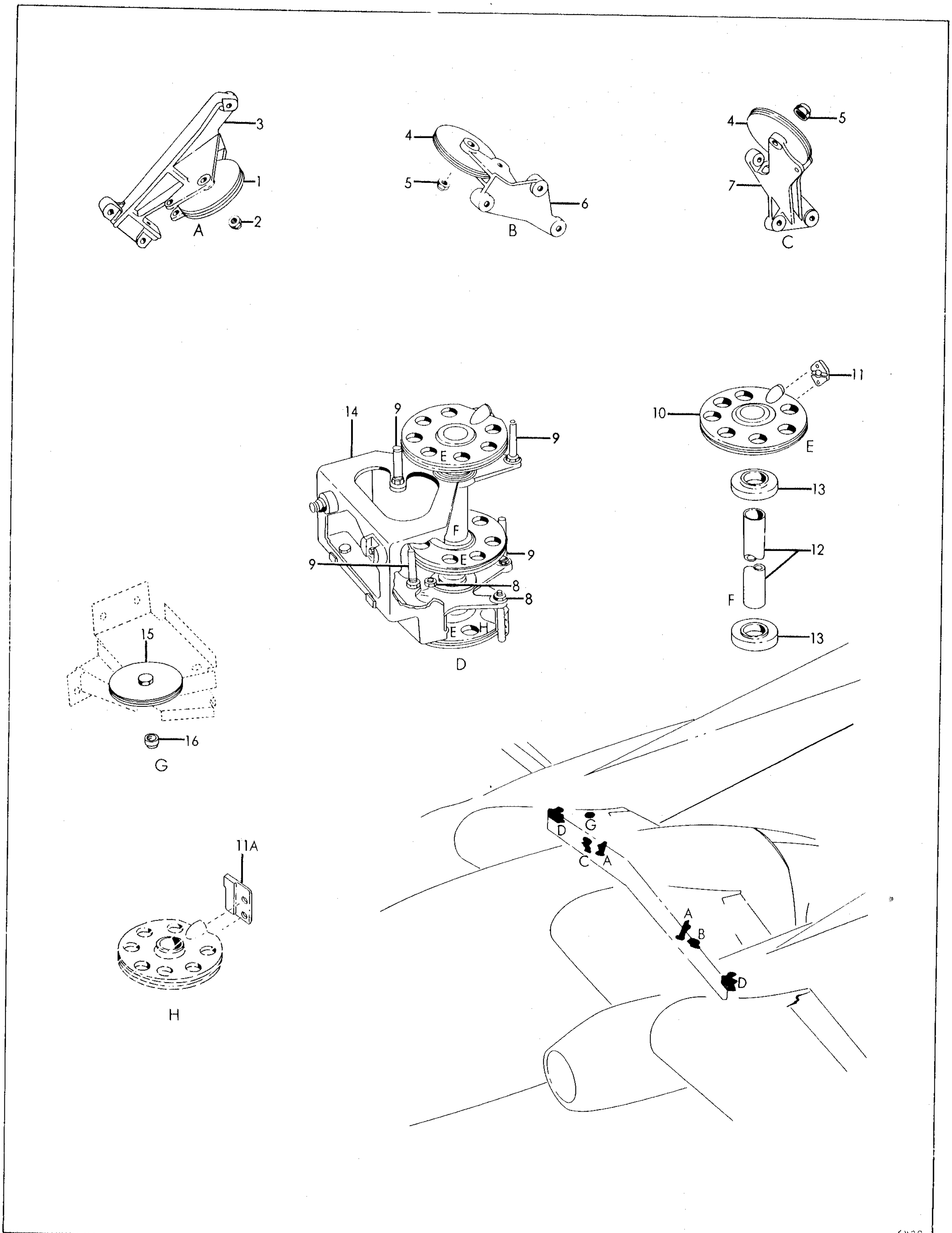


Figure 48. Center Section Surface Controls Installation

FIGURE & INDEX NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: CENTER SECTION SURFACE CONTROLS INSTL / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 47)		
48	*110-720010	Surface Controls Instl - Center sect. (See fig. 45)	Ref	All
	*110-726015-10	Bracket Instl - Surf. conl locks pulley	NP	All
	*110-726015-30	Bracket Instl - Surf. conl locks pulley	NP	All
- 1	AN210-2A	Pulley - Anti-friction brg conl	1	All
		ATTACHING PARTS		
- 2	AN365-1032	Nut - Self locking stl 10-32	1	All
	AN960D10L	Washer - Al al light ser No. 10 bolt	1	All
	AN960D10	Washer - Al al reg ser No. 10 bolt	1	All
	AN3-12A	Bolt - Acft stl 10-32 x 1-9/32 in.	1	All
- 3	110-726011-21	Bracket - Surf. conl locks pulley	1	All
	*110-726020-10	Bracket Instl - Surf. conl locks pulley	NP	All
	*110-726020-30	Bracket Instl - Surf. conl locks pulley	NP	All
- 4	AN210-2A	Pulley - Anti-friction brg conl	1	All
		ATTACHING PARTS		
- 5	AN365-1032	Nut - Self locking stl 10-32	1	All
	AN960D10L	Washer - Al al light ser No. 10 bolt	1	All
	AN960D10	Washer - Al al light ser No. 10 bolt	1	All
	AN3-12A	Bolt - Acft stl 10-32 x 1-9/32 in.	1	All
- 6	110-726013-21	Bracket - Surf. conl pulley (Use on part No. 110-726020-10)	1	All
- 7	110-726014-21	Bracket - Surf. conl pulley (Use on part No. 110-726020-30)	1	All
	*110-726090-1	Bracket Instl - Surf. conl locks pulley cable LH	NP	C
	*110-726090-10	Bracket Instl - Surf. conl locks pulley cable	NP	D
	*110-726090-2	Bracket Instl - Surf. conl locks pulley cable RH	NP	C
	*110-726090-20	Bracket Instl - Surf. conl locks pulley cable	NP	D
- 8	78-726039	Stud - Parking lock idler pulley guard	2	A
	110-726067-5	Bolt (Made from AN4-27A) (Use for spares in lieu of part No. 78-726039)	2	B
- 9	110-726067	Stud - Surf. conl lock pulley bkt	4	A
	110-726067-3	Bolt (Made from AN4-26A) (Use for spares in lieu of part No. 110-726067)	4	B
-10	78-726031-2	Pulley - Single idler	3	All
-11	78-726032-4	Cap - Parking lock ret	3	All
-11A	110-726081-3	Stop - Gust lock rigging	1	D
	110-726081-4	Stop - Gust lock rigging	1	D
-12	110-726066	Shaft - Surf. conl locks pulley bkt	1	All
-13	AN201KP12A	Bearing - Intermediate duty ball	2	All
-14	110-726061-25	Bracket - Surf. conl pulley LH	1	All
	110-726061-26	Bracket - Surf. conl pulley RH	1	All
	*110-726050	Bracket Instl - Surf. conl pulley locks	NP	All
-15	AN210-2A	Pulley - Anti-friction brg conl	1	All
		ATTACHING PARTS		
-16	AN365-1032	Nut - Self locking stl 10-32	1	All
	AN960D10	Washer - Al al plain reg ser No. 10 bolt	1	All
	AN3-12A	Bolt - Acft stl 10-32 x 1-9/32 in.	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8034 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6011
	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CENTER SECTION SURFACE CONTROLS INSTL / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
48		USABLE ON CODE	MODEL DESIGNATION / SERIAL NUMBERS		
		B	C-119G — 51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 and Subsequent IK-441 and Subsequent		
		C	C-119G — 51-2662 thru 52-5846 52-6000 thru 52-6027		
			R4Q2 — 131662 thru 131719		
		D	C-119G — 52-5847 thru 52-5954 52-6028 and Subsequent IK-441 and Subsequent		

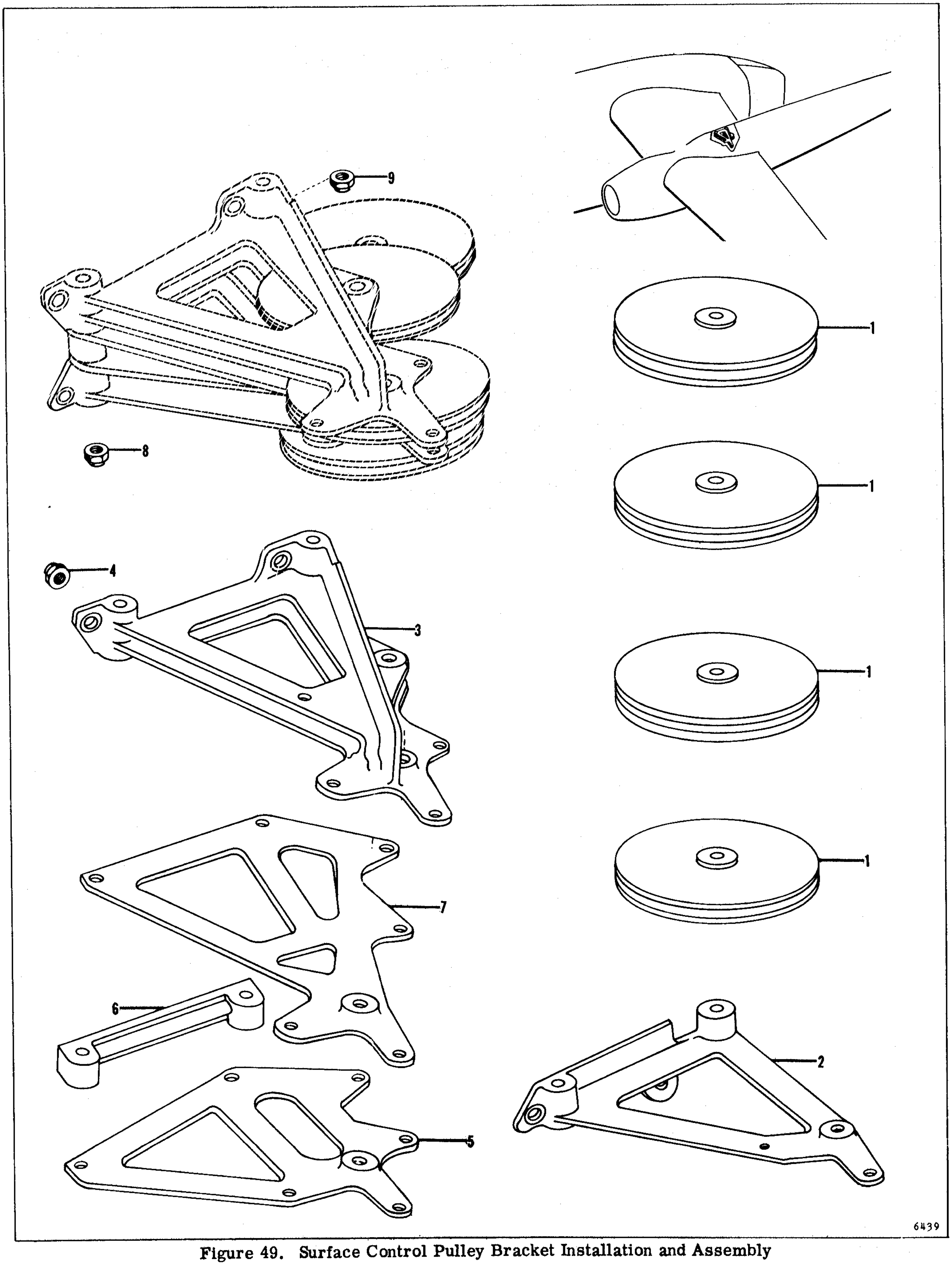


Figure 49. Surface Control Pulley Bracket Installation and Assembly

GROUP FUSELAGE

MAJOR ASSEMBLY SURFACE CONTROL PULLEY BRACKET INSTL & ASSY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
49	*110-727605-1	Bracket Instl & Assy - Surf. conl pulley LH (See fig. 46)	Ref	All
	*110-727605-2	Bracket Instl & Assy - Surf. conl pulley RH (See fig. 46)	Ref	All
- 1	AN210-6A	Pulley - Anti-friction brg conl	4	All
- 2	110-727606-21	Plate - Elev & rod pulley bkt lower LH	1	All
	110-727606-22	Plate - Elev & rod pulley bkt lower RH	1	All
- 3	110-727604-21	Plate - Elev & rod pulley bkt upper LH	1	All
	110-727604-22	Plate - Elev & rod pulley bkt upper RH	1	All
		ATTACHING PARTS		
- 4	AN365-428	Nut - Self locking stl 1/4-28	4	All
	AN960D416	Washer - Plain Al al reg ser 1/4 in. bolt	12	All
	AN4-27A	Bolt - Acft stl 1/4-28 x 2-29/32 in.	4	All
- 5	110-727602	Plate - Elev & rod pulley bkt lower	1	All
- 6	110-727603-21	Spacer - Elev & rod pulley bkt	1	All
- 7	110-727601	Plate - Elev & rod pulley bkt upper	1	All
		ATTACHING PARTS		
- 8	AN365-624	Nut - Self locking stl 3/8-24	2	All
	AN960D616	Washer - Plain Al al reg ser 3/8 in. bolt	4	All
	AN6-52	Bolt - Acft stl 3/8-24 x 5-21/64 in.	1	All
	AN6-60	Bolt - Acft stl 3/8-24 x 6-5/64 in.	1	All

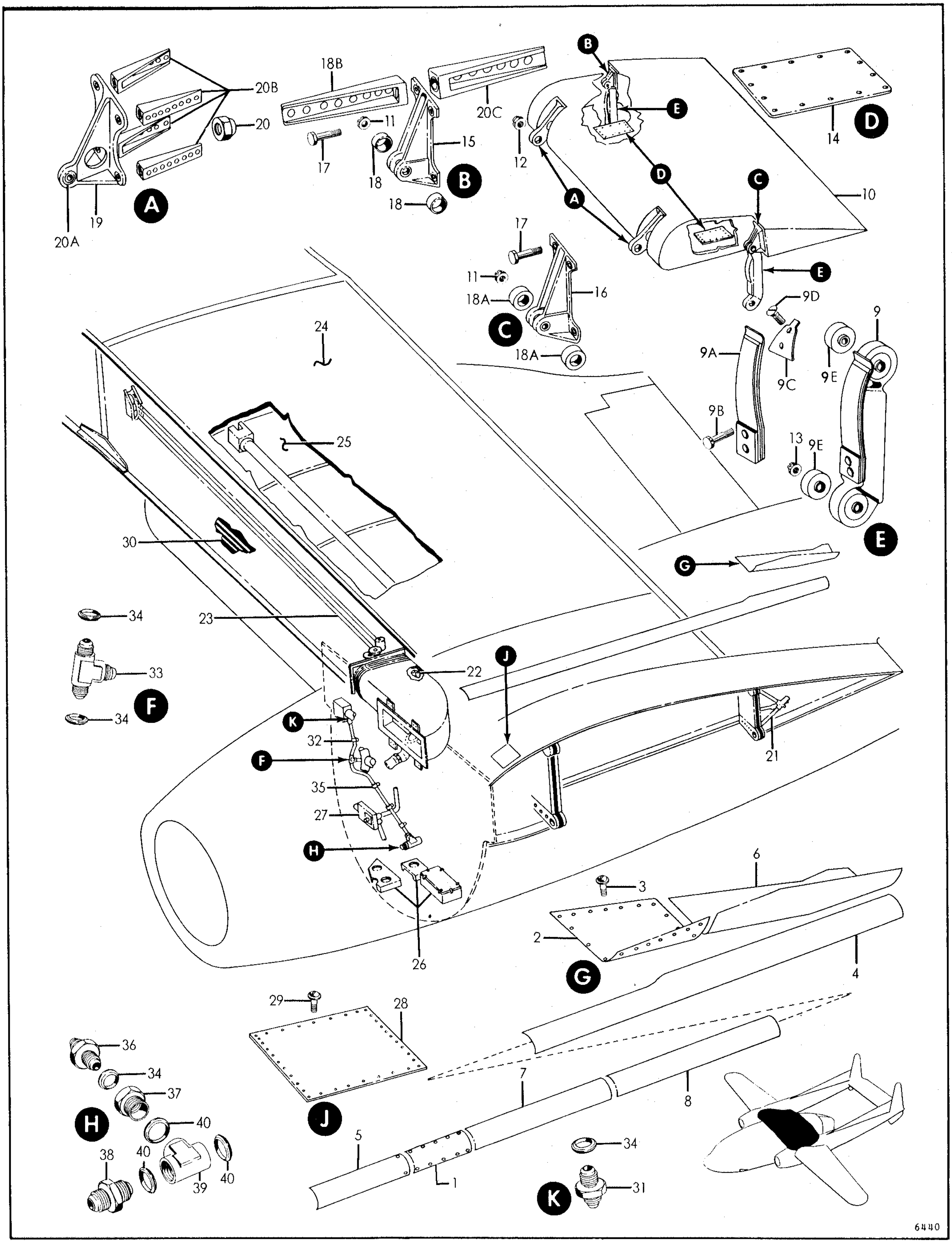


Figure 50. Center Wing Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: CENTER WING ASSY — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
50	*110-110000	Center Wing Assy (See fig. 45)	Ref	
	*110-110040-1	Fairing Instl - Wing to nac inbd LH	NP	
	*110-110040-2	Fairing Instl - Wing to nac inbd RH	NP	
- 1	110-110040-11	Door - Wing to nac inbd insp LH	1	
	110-110040-12	Door - Wing to nac inbd insp RH	1	
- 2	110-110040-15	Door - Wing to nac inbd insp LH	1	
	110-110040-16	Door - Wing to nac inbd insp RH	1	
		ATTACHING PARTS		
- 3	AN525-10-8	Screw - Washer hd stl 10-32 x 1/2 in. (Use on part No. 110-110040-15 & -16)	17	
	AN525-10-7	Screw - Washer hd stl 10-32 x 7/16 in. (Use on part No. 110-110040-11 & -12)	10	
	AN525-10-7	Screw - Washer hd stl 10-32 x 7/16 in. (Use on part No. 110-110040-15 & -16)	2	
- 4	110-110040-3	Fairing - Wing to nac inbd LH	1	
	110-110040-4	Fairing - Wing to nac inbd RH	1	
- 5	110-110040-5	Fairing - Wing to nac inbd LH	1	
	110-110040-6	Fairing - Wing to nac inbd RH	1	
- 6	110-110040-7	Fairing - Wing to nac inbd LH	1	
	110-110040-8	Fairing - Wing to nac inbd RH	1	
- 7	110-110040-17	Fairing - Wing to nac inbd LH	1	
	110-110040-18	Fairing - Wing to nac inbd RH	1	
- 8	110-110040-23	Fairing - Wing to nac inbd LH	1	
	110-110040-24	Fairing - Wing to nac inbd RH	1	
- 9	78-728120	Link Assy - Wing flap hinge	4	
- 9A	78-728124	Spring - Flap hinge link adj	1	
		ATTACHING PARTS		
- 9B	AN3H5A	Bolt - Acft stl 10-32 x 21/32 in.	2	
	RL23SB7	Ring - Lock (BMC)	2	
	R205SB7	Insert 5/16-24 tap x 10-32 int thd (BMC)	2	
- 9C	78-728123	Plate - Wing flap hinge scuff	1	N
	78-728123-21	Plate - Wing flap hinge scuff (Use for spares in lieu of part No. 78-728123)	1	P
		ATTACHING PARTS		
- 9D	AN531-6-6	Screw - Sheet metal flat hd No. 6x 3/8 in.	2	
- 9E	AN200KP5	Bearing - Intermediate duty ball	2	
-10	110-160001-10	Flap Assy - Wing inbd LH	1	
	110-160001-20	Flap Assy - Wing inbd RH	1	
		ATTACHING PARTS		
-11	AN310-5	Nut - Acft castle stl 5/16-24	2	
	AN960-516	Washer - Plain stl reg ser 5/16 in. bolt	2	
	AN5-15	Bolt - Acft stl 5/16-24 x 1-23/32 in.	2	
-12	AN310-6	Nut - Acft castle stl 3/8-24	2	
	AN960-616	Washer - Plain stl reg ser 3/8 in. bolt	2	
	AN6-17	Bolt - Acft stl 3/8-24 x 1-61/64 in.	2	
-13	AN320-5	Nut - Acft shear stl 5/16-24	2	
	AN25-24	Bolt - Clevis stl 5/16-24 x 1-35/64 in.	2	
-14	78-161756	Cover - Flap inbd access opening	2	
-15	78-161706	Bracket Assy - Wing flap hinge	1	
-16	110-161704-10	Bracket Assy - Wing flap hinge LH	1	
	110-161704-20	Bracket Assy - Wing flap hinge RH	1	

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CENTER WING ASSY (cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
50				
		ATTACHING PARTS		
-17	AN4-12A	Bolt - Acft stl 1/4-28 x 1-9/32 in.	4	
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	4	
-18	FS103S75-.343	Bushing - Press fit stl .4391 OD x .3120 ID x .343 in. (Use on part No. 78-161706)	2	
-18A	NAS75-5-11	Bushing - Plain press fit stl .4386 OD x .3125 ID x 11/32 in. (Use on part No. 110-161704-10 & -20)	2	
-18B	78-161710	Fitting - Wing flap hinge lg	4	
-19	78-161707-10	Bracket Assy - Wing flap act.	2	
		ATTACHING PARTS		
-20	AN365-428	Nut - Self locking stl 1/4-28	4	
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	4	
	AN4-11A	Bolt - Acft stl 1/4-28 x 1-5/32 in.	4	
-20A	AN200KP6	Bearing - Heavy duty ball	1	
-20B	78-161709	Fitting - Wing flap hinge	8	
-20C	78-161708-1	Fitting - Univ short	4	
-21	*110-110034-1	Support Instl - Wing center sect. flap lever LH (See fig. 59)	NP	
	*110-110034-2	Support Instl - Wing center sect. flap lever RH (See fig. 59)	NP	
-22	*110-625524-1	Ducting Instl - Air ind sys LH (See fig. 51)	NP	
	*110-625524-2	Ducting Instl - Air ind sys RH (See fig. 51)	NP	
-23	*110-630502	Engine Controls Instl - Wing center sect. (See fig. 60 & 62)	NP	G
	*110-630565	Engine Controls Instl - Wing center sect. (See fig. 61-63)	NP	H
-24	*110-110001	Wing Assy - Center sect. (See fig. 65)	NP	
-25	*110-680003-1	Fuel System Instl - Wing center sect. LH (See fig. 71 & 72)	NP	
	*110-680003-2	Fuel System Instl - Wing center sect. RH (See fig. 71 & 72)	NP	
-26	*110-741011	Electrical System Instl - Wing center sect. (See fig. 76, 77&78)	NP	
	*110-745014	Electrical System Instl - Wing center sect. (See fig. 77)	NP	L
-27	*110-685502	Water Injection System Instl - Wing center sect. (See fig. 55, 56, & 57)	NP	
	*110-110022-1	Leading Edge Instl - Wing center sect. outbd	NP	
	*110-110022-2	Leading Edge Instl - Wing center sect. outbd	NP	
-28	110-110022-13	Door - Oil cooler shutter act. access	1	
		ATTACHING PARTS		
-29	AN525-10-7	Screw - Washer hd stl 10-32 x 7/16 in.	25	
	AN525-10-14	Screw - Washer hd stl 10-32 x 7/8 in.	11	
-30	*110-730118-1	Tubing Instl - Wing & nac hyd sys (See fig. 81 & 82)	NP	
	*110-730118-2	Tubing Instl - Wing & nac hyd sys (See fig. 81 & 82)	NP	
	*110-772133-1	Fire Extinguisher System Instl - Wing center sect. LH	NP	
	*110-772133-2	Fire Extinguisher System Instl - Wing center sect. RH	NP	
-31	AN816-6-2D	Nipple - Flared tube & pipe thd	1	C
	AN816-6-2	Nipple - Flared tube & pipe thd	1	E
-32	AN6271-6-10.00	Hose Assy - Hyd & pneu detachable swivel ftg for 3/8 OD tube x 10.00 in.	1	B
	AN6271-6-8.50	Hose Assy - Hyd & pneu detachable swivel ftg for 3/8 OD tube x 8.50 in.	1	F
	AN6271-6-7.50	Hose Assy - Hyd & pneu detachable swivel ftg for 3/8 OD tube x 7.50 in.	1	D
	AN6271-6-7.00	Hose Assy - Hyd & pneu detachable swivel ftg for 3/8 OD tube x 7.00 in. (Use for spares in lieu of part No. AN6271-6-7.50)	1	A
	350-6SSW8.50	Hose Assy (AQ)	1	J
-33	AN825-6	Tee - Flared tube with pipe thd on side	1	
-34	AN6290-6	Gasket - Straight thd tube ftg boss	4	

FIGURE & INDEX NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: CENTER WING ASSY (cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
50				
-35	AN6271-6-52.00	Hose Assy - Hyd & pneu detachable swivel ftg for 3/8 OD tube x 52.00 in.	1	K
	350-6SSW52.00	Hose Assy (AQ)	1	J
-36	AN815-6D	Union - Flared tube	1	K
	AN815-6	Union - Flared tube	1	J
-37	AN893-14D	Bushing - Screw thd reducer	1	K
	AN893-14	Bushing - Screw thd reducer	1	J
-38	AN815-16D	Union - Flared tube	1	K
	AN815-16	Union - Flared tube	1	J
-39	AN938-16D	Tee - Int screw thd	1	K
	AN938-16	Tee - Int screw thd	1	J
-40	AN6290-16	Gasket - Straight thd tube ftg boss	3	

(Continued on figure 52)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	52-5922 thru 52-5923 53-3165 thru 53-7884 53-8091 thru 53-8156 IK-443 & Subsequent
B	C-119G	51-8098A thru 51-8100A
C	C-119G	51-8098A thru 51-8143A
D	C-119G	52-5847 thru 52-5921 52-5924 thru 52-5954 52-6028 thru 53-3164 53-8069 thru 53-8090 IK-441 thru IK-442
E	C-119G	51-2662 thru 51-8097 51-8144A thru 51-8168A 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
F	C-119G	51-2662 thru 51-8097 51-8101A thru 51-8168A 51-17365 thru 53-5846 52-6000 thru 52-6027 53-8069 thru 53-8156
G	R4Q2	131662 thru 131719
H	C-119G	51-2662 & Subsequent IK-441 & Subsequent
J	R4Q2	131662 thru 131719
K	C-119G	51-2662 & Subsequent IK-441 & Subsequent
L	C-119G	51-8125A thru 51-8168A

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CENTER WING ASSY (cont) / PART NUMBER	USABLE ON CODE (1 2 3 4 5 6)	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
50		N	C-119G	51-2662 thru 51-8034		
				51-8098A thru 51-8168A		
				51-17365 thru 51-17367		
				52-6000 thru 52-6011		
				53-8069 thru 53-8156		
			R4Q2	131662 thru 131689		
		P	C-119G	51-8035 thru 51-8097		
				52-5840 thru 52-5954		
				52-6012 thru 53-7884		
				IK-441 & Subsequent		
			R4Q2	131690 thru 131719		

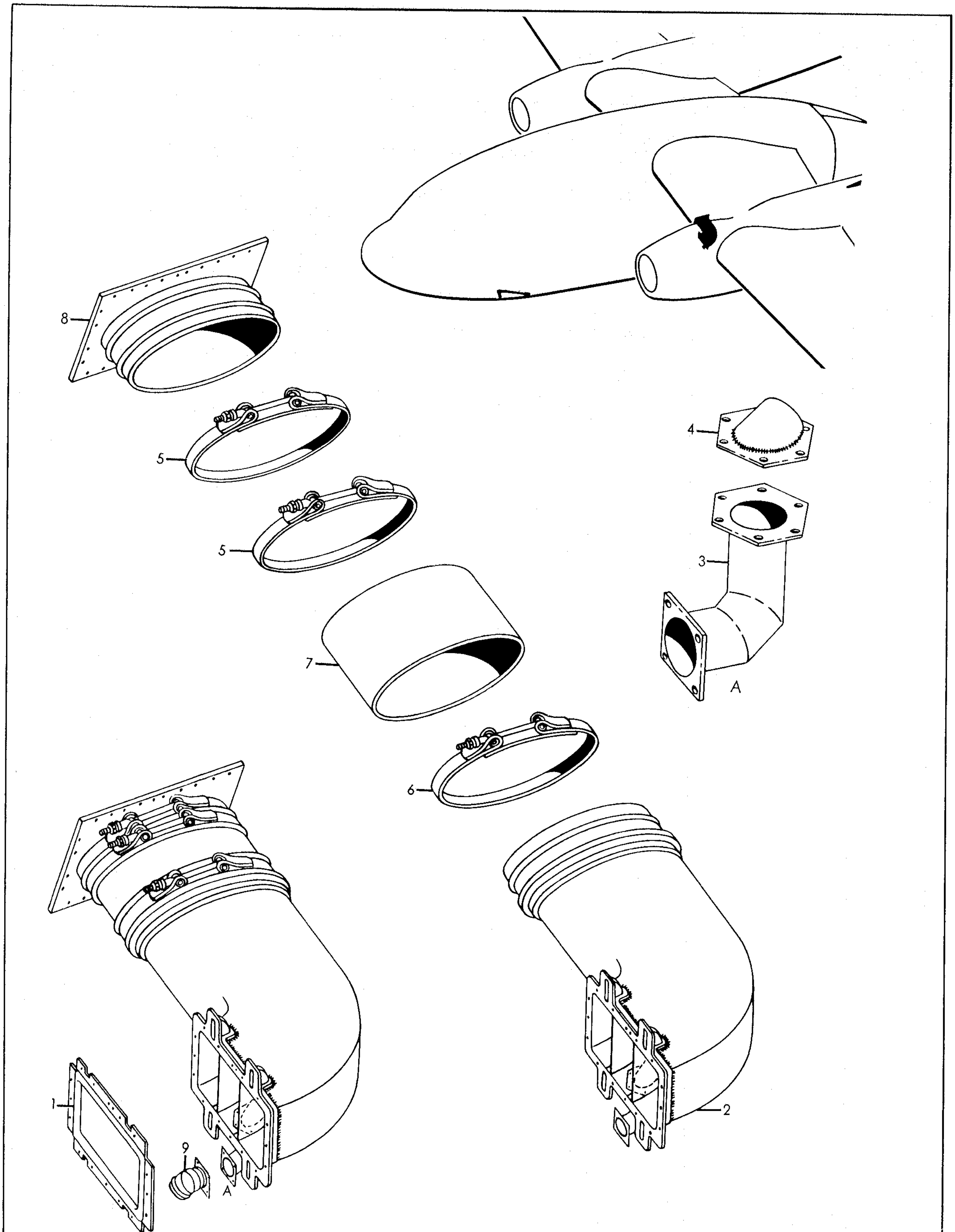


Figure 51. Air Induction System Ducting Installation

GROUP FUSELAGE

MAJOR ASSEMBLY AIR INDUCTION SYSTEM DUCTING INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
51	*110-625524-1	Ducting Instl - Air ind sys LH (See fig. 50)	Ref	All
	*110-625524-2	Ducting Instl - Air ind sys RH (See fig. 50)	Ref	All
- 1	110-625507	Seal - Air ind sys valve box	1	All
	*110-625526-1	Duct Assy - Air ind sys 90° elbow LH	NP	All
	*110-625526-2	Duct Assy - Air ind sys 90° elbow RH	NP	All
- 2	110-625526-50	Duct Assy - Air ind sys 90° elbow LH (Use for spares)	1	All
	110-625526-60	Duct Assy - Air ind sys 90° elbow RH (Use for spares)	1	All
- 3	110-620009-90	Elbow Assy - Gen blast tube	1	All
- 4	110-620008	Deflector Assy - Gen blast tube	1	All
- 5	326-.625-15.312-5	Clamp (MAR)	2	All
- 6	326-.625-14.937-5	Clamp (MAR)	1	A
	326-625-15.75-S	Clamp (MAR)	1	B
	326-625-15.51-S	Clamp (MAR)	1	C
- 7	110-625067-11	Sleeve - Air ind sys 90° elbow	1	All
- 8	110-625056-21	Adapter - Air ind sys 90° elbow LH	1	All
	110-625056-22	Adapter - Air ind sys 90° elbow RH	1	All
- 9	110-620010-30	Adapter Assy - Gen blast tube	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8097 51-17365 thru 52-5888 52-6000 thru 52-6035 IK-441 thru IK-442
	R4Q2	131662 thru 131719
B	C-119G	52-5889 thru 52-5921 52-5924 thru 52-5954 52-6036 thru 52-9982 IK-441 thru IK-442
C	C-119G	52-5922 thru 52- 5923 53-3136 and Subsequent IK-443 and Subsequent

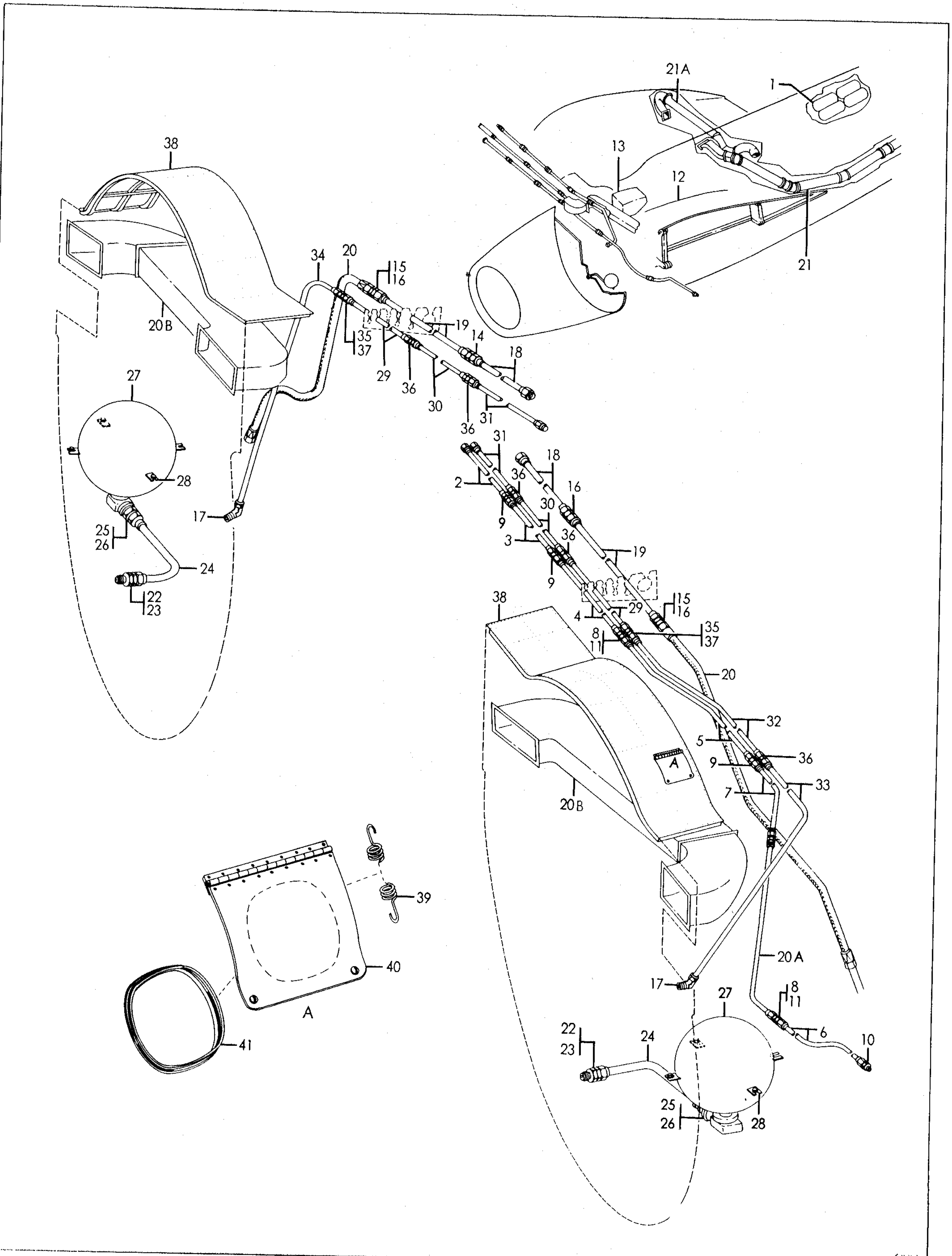


Figure 52. Center Wing Assembly

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CENTER WING ASSY / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 50)		
52	*110-110000	Center Wing Assy (See fig. 45)	Ref	All
- 1	*110-773814	Oxygen System Instl - Nac and boom (See fig. 83)	NP	All
	*110-790040	Fuel System Instl - Aux power plant	NP	All
- 2	110-790040-50	Tube Assy - Aux power plant fuel sys 1/4 OD x .035 x 22.69 in.	1	All
- 3	110-790040-30	Tube Assy - Aux power plant fuel sys 1/4 OD x .035 x 26.87 in.	1	All
- 4	110-790040-10	Tube Assy - Aux power plant fuel sys 1/4 OD x .035 x 15.25 in.	1	All
- 5	110-790040-190	Tube Assy - Aux power plant fuel sys 1/4 OD x .035 x 40.38 in.	1	All
- 6	110-790040-150	Tube Assy - Aux power plant fuel sys 1/4 OD x .035 x 52.87 in.	1	All
- 7	110-790040-170	Tube Assy - Aux power plant fuel sys 1/4 OD x .035 x 42.50 in.	1	All
- 8	AN924-4D	Nut - Flared tube bhd and univ ftg	2	All
- 9	AN815-4D	Union - Flared tube	3	All
	AN815-4D	Union - Flared tube	2	All
-10	AN816-4	Nipple - Flared tube and pipe thd	1	All
-11	AN832-4D	Union - Flared tube 3/8 bhd and univ	2	All
-12	*110-000004-1	Nacelle Instl (See fig. 84)	NP	All
	*110-000004-2	Nacelle Instl (See fig. 84)	NP	All
-13	*110-670502	Oil System Instl - Wing center sect. (See fig. 85 and 86)	NP	All
	*110-730002-1	Hydraulic System Instl - Wing and nac	NP	E
	*110-733004-1	Tubing Instl - Wing and nac hyd (For air lines instl see fig. 54)	NP	F
	*110-730002-2	Hydraulic System Instl - Wing and nac	NP	E
	*110-733004-2	Tubing Instl - Wing and nac hyd (For air lines instl see fig. 54)	NP	F
-14	AN815-10D	Union - Flared tube	1	E
	AN815-10D	Union - Flared tube	2	F
-15	AN924-10D	Nut - Flared tube bhd and univ ftg	1	E
	AN924-10D	Nut - Flared tube bhd and univ ftg	2	F
-16	AN832-10D	Union - Flared tube 3/8 bhd and univ	1	All
-17	AN837-10D	Elbow - Flared tube and univ 45°	1	F
-18	110-730002-210	Tube Assy - Wing and nac hyd sys 5/8 OD x .049 x 26.00 in.	1	E
	110-733004-81	Tube Assy - Wing and nac hyd brake 5/8 OD x .049 x 36.13 in.	1	F
-19	110-730002-170	Tube Assy - Wing and nac hyd sys 5/8 OD x .049 x 32.50 in.	1	E
	110-730004-91	Tube Assy - Wing and nac hyd brake 5/8 OD x .049 x 18.38 in.	1	F
-20	110-730002-230	Hose Assy - Wing and nac hyd sys (Made from part No. AN6271-10-92) (LH nac)	1	E
	110-733004-51	Tube Assy - Wing and nac hyd brake 5/8 OD x .049 x 89.00 in. (LH nac)	1	F
	110-730002-250	Hose Assy - Wing and nac hyd sys (Made from part No. AN6271-10-79) (RH nac)	1	E
	110-733004-71	Tube Assy - Wing and nac hyd brake on 5/8 OD x .049 x 62.06 in. (RH nac)	1	F
-20A	110-733004-101	Tube Assy - Wing and nac hyd brake on 5/8 OD x .049 x 52.19 in. (LH nac)	1	K
	110-733004-181	Tube Assy - Wing and nac hyd brake on 5/8 OD x .049 x 50.25	1	J
-20B	*110-781000-1	Heat, Ventilation and De-icing System Instl (See fig. 92)	NP	H
	*110-781013-1	Heat, Ventilation and De-icing System Instl (See fig. 92)	NP	J
	*110-781000-2	Heat, Ventilation and De-icing System Instl (See fig. 92)	NP	H
	*110-781013-2	Heat, Ventilation and De-icing System Instl (See fig. 92)	NP	J
-21	*110-785066-1	Duct Instl - Heat, vent. and de-icing nac aft LH (See fig. 91)	NP	All
	*110-785066-2	Duct Instl - Heat, vent. and de-icing nac aft RH (See fig. 91)	NP	All
-21A	*110-781006-1	Heat, Ventilation and De-icing Instl - Wing center sect. TE LH (See fig. 91)	NP	All
	*110-781006-2	Heat, Ventilation and De-icing Instl - Wing center sect. TE RH (See fig. 91)	NP	All
	*110-772127	Container Instl - Fire ext sys	NP	All
-22	AN924-16D	Nut - Flared tube bhd and univ ftg	1	C
	AN924-16	Nut - Flared tube bhd and univ ftg	1	D

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CENTER WING ASSY (cont) / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
52				
-23	AN832-16D	Union - Flared tube 3/8 bhd and univ	1	C
	AN832-16	Union - Flared tube 3/8 bhd and univ ftg	1	D
-24	110-772127-10	Tube Assy - Fire ext sys container 1.00 OD x .035 x 20.50 in.	1	C
	110-772127-30	Tube Assy - Fire ext sys container st stl 1.00 OD x .035 x 20.43 in.	1	D
-25	AN919-26D	Reducer - Ext thd flared tube	1	C
	AN919-26	Reducer - Ext thd flared tube	1	D
-26	AN6290-20	Gasket - Straight thd tube ftg boss	1	All
-27	870224	Container, Bonnet and Cartridge Assy - Fire ext (WK)	1	C
	870253	Container Assy - Fire ext (WK) (Repl charged container with cartridge)	1	C
	S982486	Container, Bonnet and Cartridge Assy - Fire ext (WK)	1	D
	982485	Container Assy - Fire ext (WK) (Repl charged container with cartridge)	1	D
		ATTACHING PARTS		
-28	AN3-5A	Bolt - Acft stl 10-32 x 21/32 in.	3	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	3	M
	AN970-3	Washer - Flat stl No. 10 bolt	3	N
	*110-710632	Line Instl - Wing center sect. inst	NP	All
-29	110-710632-10	Tube Assy - Wing center sect. inst line 1/4 OD x .035 x 18.00 in.	2	All
-30	110-710632-30	Tube Assy - Wing center sect. inst line 1/4 OD x .035 x 26.75 in.	2	All
-31	110-710632-50	Tube Assy - Wing center sect. inst line 1/4 OD x .035 x 19.69 in.	2	All
-32	110-710632-150	Tube Assy - Wing center sect. inst line 1/4 OD x .035 x 38.25 in.	1	All
-33	110-710632-190	Tube Assy - Wing center sect. inst line 1/4 OD x .035 x 41.13 in.	1	All
-34	110-710632-210	Tube Assy - Wing center sect. inst line 1/4 OD x .035 x 16.00 in.	1	All
-35	AN924-4D	Nut - Flared tube bhd and univ ftg	2	All
-36	AN815-4D	Union - Flared tube (Use on LS)	5	All
	AN815-4D	Union - Flared tube (Use on RS)	2	All
-37	AN832-4D	Union - Flared tube 3/8 bhd and univ	2	All
	*110-110030-1	Cover Assy and Instl - Wing center sect. LE LH	NP	A
	*110-110030-70	Cover Assy and Instl - Wing center sect. LE LH	NP	G
	*110-110030-110	Cover Assy and Instl - Wing center sect. LE LH	NP	B
	*110-110030-2	Cover Assy and Instl - Wing center sect. LE LH	NP	A
	*110-110030-80	Cover Assy and Instl - Wing center sect. LE RH	NP	G
	*110-110030-120	Cover Assy and Instl - Wing center sect. LE RH	NP	B
-38	110-110030-10	Cover Assy - Wing center sect. LE LH	1	A
	110-110030-50	Cover Assy - Wing center sect. LE LH	1	G
	110-110030-90	Cover Assy - Wing center sect. LE LH	1	B
	110-110030-20	Cover Assy - Wing center sect. LE RH	1	A
	110-110030-60	Cover Assy - Wing center sect. LE RH	1	G
	110-110030-100	Cover Assy - Wing center sect. LE RH	1	B
-39	110-110064-3	Spring - Oil tank scupper door (Use on part No. 110-110030-90 and 110-110030-100)	1	B
-40	110-110063-1	Door Assy - Wing center sect. oil tank scupper LH	1	B
	110-110063-2	Door Assy - Wing center sect. oil tank scupper RH	1	B
-41	110-673537	Boot - Oil tank scupper (Use on part No. 110-110030-90 and 110-110030-100)	1	B

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CENTER WING ASSY (Cont.) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
52		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		A	C-119G	51-2662 thru 51-8030 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6003		
			R4Q2	131662 thru 131689		
		B	C-119G	52-2922 thru 52-5923 53-3166 thru 53-7884 53-8133 thru 53-8156 IK-443 and Subsequent		
		C	C-119G	51-2662 and Subsequent IK-441 and Subsequent		
		D	R4Q2	131662 thru 131719		
		E	C-119G	51-2662 thru 52-5921 52-5924 thru 52-5926 52-6000 thru 52-6047 IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		F	C-119G	52-5922 thru 52-5923 52-5927 thru 52-5954 52-6048 and Subsequent IK-443 and Subsequent		
		G	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5954 52-6004 thru 53-3165 53-8069 thru 53-8132 IK-441 thru IK-442		
			R4Q2	131690 thru 131719		
		H	C-119G	51-2662 thru 52-5922 52-5924 thru 53-3194 53-8069 thru 53-8116 IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		J	C-119G	52-5923 53-3195 thru 53-7884 53-8117 thru 53-8156		
		K	C-119G	52-5922 52-5927 thru 52-5954 52-6048 thru 53-3194 53-8069 thru 53-8116		
		M	C-119G	51-2662 thru 53-7884 IK-441 and Subsequent		
			R4Q2	131662 thru 131719		

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CENTER WING ASSY (Cont.) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
52		USABLE ON CODE	MODEL DESIGNATION — SERIAL NUMBERS		
		N	C-119G — 53-8069 thru 53-8156		

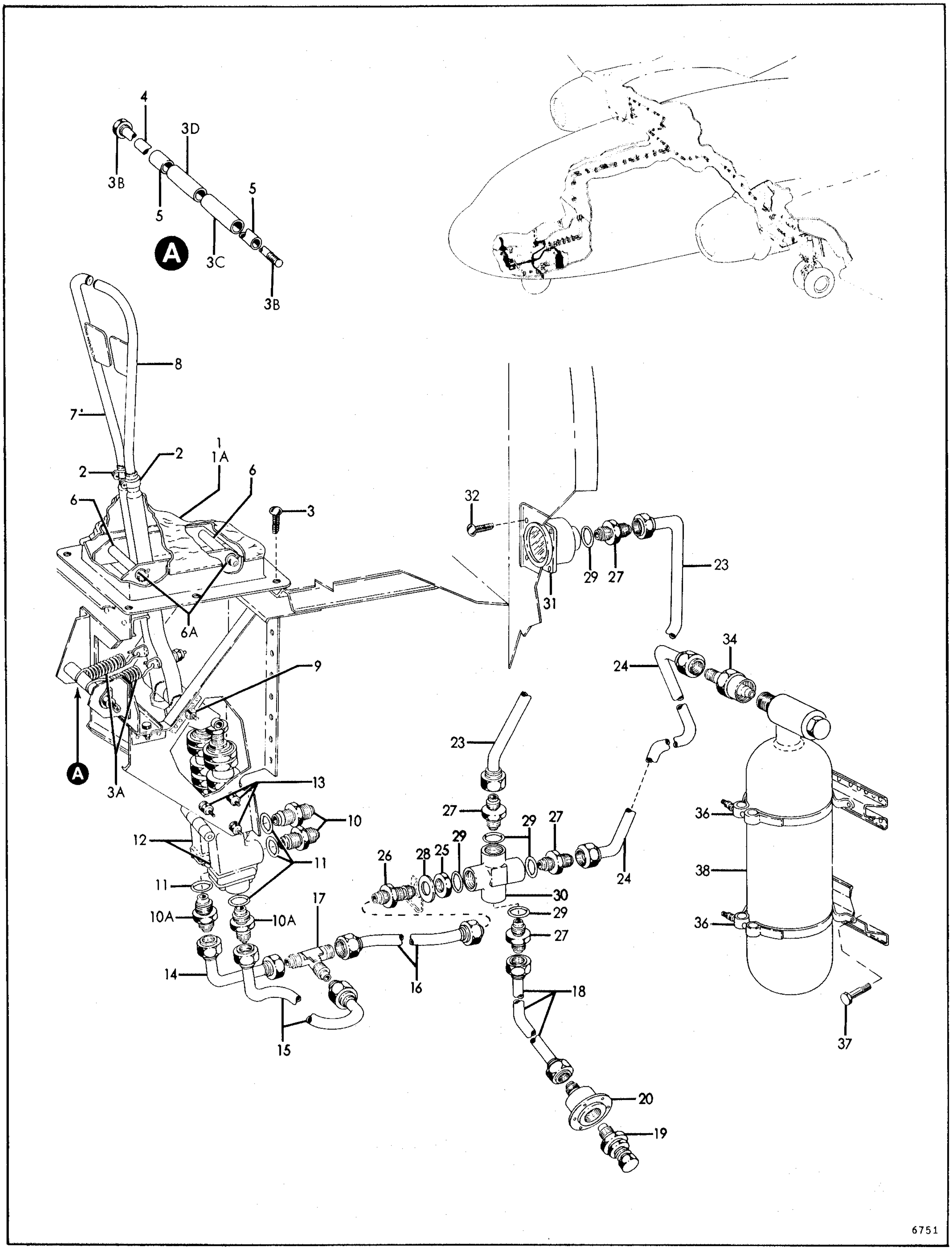


Figure 53. Emergency Air Brake Tubing Assembly and Installation

GROUP FUSELAGE

MAJOR ASSEMBLY EMERGENCY AIR BRAKE TUBING ASSY & INSTL

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Aircraft With Emergency Air Brake Instl)		
53	*110-733001-1	Tubing Assy & Instl - Fus emer air brake (See fig. 35)	Ref	All
	*110-733002-1	Handle & Valve Instl - Emer air brake	NP	All
- 1	110-733023-1	Boot Assy - Emer air brake handle	1	A
- 1A	110-733023-11	Boot Assy - Emer air brake handle (Use for spares in lieu of part No. 110-733023-1)	1	B
		ATTACHING PARTS		
- 2	AN735D14	Clamp - Loop type	2	A
- 3	AN530-8R9	Screw - Sheet metal rd reeessed hd No. 8 x 1/8 in.	6	All
	AN960D8L	Washer - Plain Al al light ser No. 8 bolt	6	All
- 3A	78-724063	Spring - Emer servo disconnect	2	All
- 3B	AN4-40A	Bolt - Mach acft stl 1/4-28 x 4-1/32 in.	1	All
- 3C	NAS43DD6-83	Spacer - Screw & bolt Al al 1/2 OD x .049 x 1-17/64 in.	1	All
- 3D	NAS43DD6-73	Spacer - Screw & bolt Al al 1/2 OD x .049 x 1-9/64 in.	1	All
- 4	NAS43DD6-40	Spacer - Screw & bolt Al al 1/2 OD x .049 x 5/8 in.	1	All
- 5	NAS43DD4-220	Spacer - Screw & bolt Al al 3/8 OD x .049 x 3-7/16 in.	2	All
- 6	AN396-71	Pin - Flat hd stl 3/8 OD x 2-7/32 in.	2	All
- 6A	AN960-616	Washer - Plain stl reg ser 3/8 in. bolt	2	All
- 7	110-733020-61	Handle Assy - Emer air brake conl valve	1	All
- 8	110-733020-71	Handle Assy - Emer air brake conl valve	1	All
		ATTACHING PARTS		
- 9	AN310-6	Nut - Castellated airframe stl 3/8-24	1	All
	AN960-616	Washer - Plain stl reg ser 3/8 in. bolt	1	All
	AN176-45	Bolt - Mach acft stl 3/8-24 x 4-45/64 in.	1	All
-10	AN919-10D	Reducer - Ext thd flared tube	2	All
-10A	AN919-10	Reducer - Ext thd flared tube	2	All
-11	AN6290-8	Gasket - Straight thd tube ftg boss	4	All
-12	412115-0-1	Valve (PDI)	2	All
		ATTACHING PARTS		
-13	AN365-428	Nut - Self locking stl 1/4-28	3	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	3	All
	AN4-43A	Bolt - Mach acft stl 1/4-28 x 4-13/32 in.	3	All
	*110-733003-1	Bottle Instl - Emer air brake (See fig. 53A) (This instl superseded by 110-733028-1 instl)	NP	C
	*110-733028-1	Bottle Instl - Emer air brake (This instl supersedes 110-733003-1 instl)	NP	D
	*110-733028-111	Bottle Instl - Emer air brake (See fig. 53B)	NP	E
-14	110-733028-61	Tube Assy - Emer air brake bottle CRES 1/4 OD x .028 x 4.00 in.	1	D
-15	110-733028-71	Tube Assy - Emer air brake bottle CRES 1/4 OD x .028 x 6.00 in.	1	D
-16	110-733028-51	Tube Assy - Emer air brake bottle CRES 1/4 OD x .028 x 14.00 in.	1	D
-17	AN824-4	Tee - Flared tube	1	D
-18	110-733028-81	Tube Assy - Emer air brake bottle CRES 1/4 OD x .028 x 11.00 in.	1	D
-19	AN6287-1	Valve - Air high press. 3/4 hex	1	D
-20	110-733027-5	Adapter - Emer air brake valve	1	D
-21	DELETED			
-22	DELETED			
-23	110-733028-31	Tube Assy - Emer air brake bottle CRES 1/4 OD x .028 x 28.00 in.	1	D

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: EMERGENCY AIR BRAKE TUBING ASSY & INSTL (Continued) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
53 -24	110-733028-11	Tube Assy - Emer air brake bottle CRES 1/4 OD x .028 x 26.00 in.	1	D
-25	AN924-4	Nut - Flared tube bhd & univ ftg	1	D
-26	AN832-4	Union - Flared tube 3/8 bhd & univ	1	D
-27	AN815-4	Union - Flared tube	4	D
-28	AN960-716	Washer - Plain stl reg ser 7/16 in. bolt	1	D
-29	AN6290-4	Gasket - Straight thd tube ftg boss	5	D
-30	AN937-4	Cross - Int screw thd	1	D
-31	AN5771T7A	Gage - Single 1-7/8 in. dial press. 5000 psi	1	D
-31A	DELETED			
		ATTACHING PARTS		
-32	AN515B6-4	Screw - Mach rd hd	4	D
-33	DELETED			
-34	800386	Nut (WK)	1	D
-35	DELETED			
-36	110-733007-1	Clamp Assy - Emer air brake bottle (Made from MAR part No. 326-750-3.75S)	2	D
	110-733007-11	Clamp Assy - Emer air brake bottle (Made from MAR part No. 326-750-3.75S) (Use for spare repl in lieu of part No. 110-733007-1)	2	D
		ATTACHING PARTS		
-37	AN3-3A	Bolt - Mach acft stl 10-32 x 15/32 in.	2	D
	AN960-10	Washer - Plain stl reg nO. 10 bolt	2	D
-38	870594	Bottle - Air (WK)	1	D

(Continued on Figure 52A)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	52-5927 thru 52-5954 52-6048 thru 53-3146 53-8069 thru 53-8081
B	C-119G	51-2662 thru 52-5926 52-6000 thru 52-6047 53-3147 thru 53-7884 53-8082 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
C	C-119G	52-5922 52-5927 thru 53-3194 53-8069 thru 53-8116
D	C-119G	51-2662 thru 53-7864 53-8069 and Subsequent IK-441 thru IK-457
	R4Q2	131662 thru 131719
E	C-119G	53-7865 and Subsequent IK-458 and Subsequent

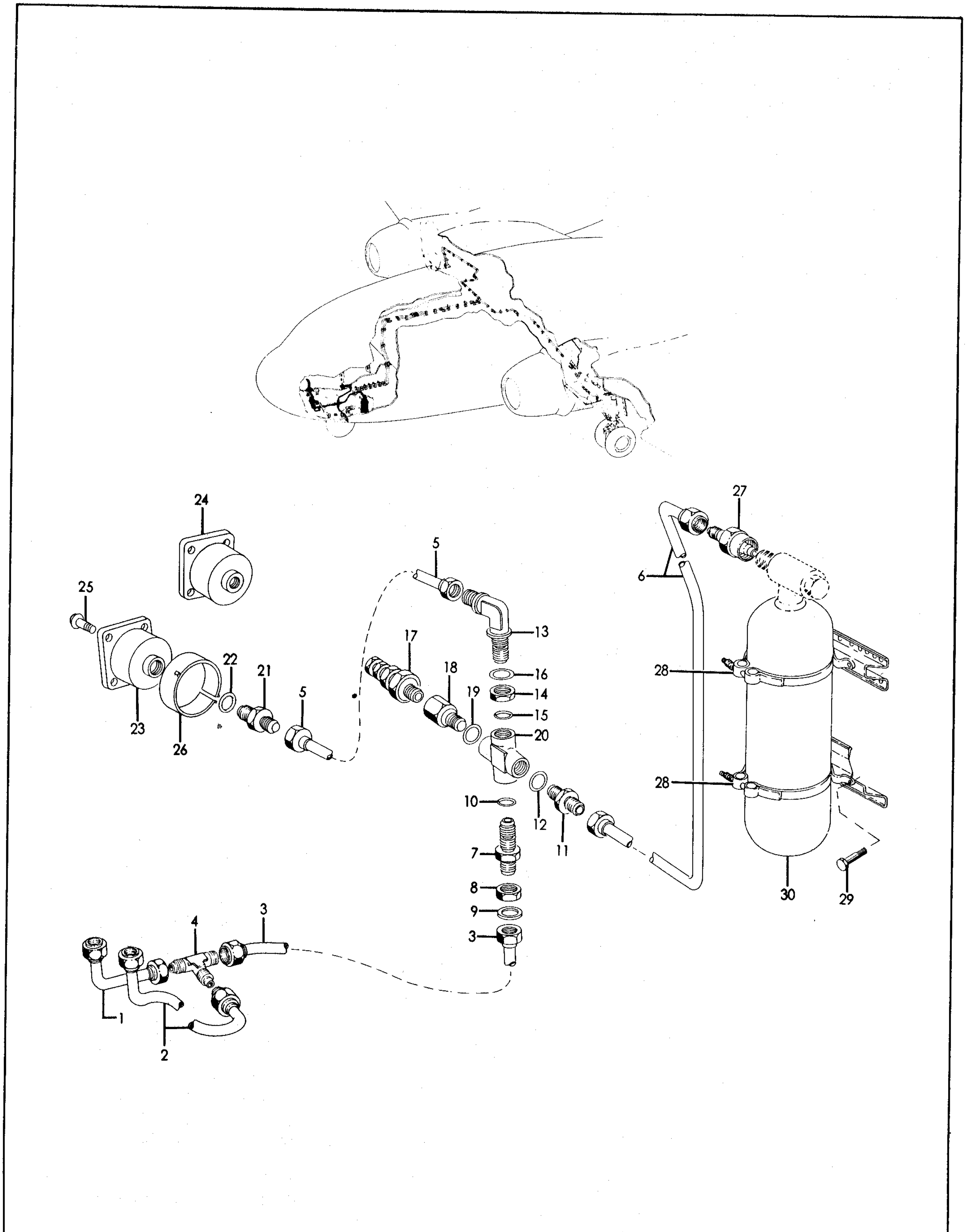


Figure 53A. Emergency Air Brake Tubing Assembly and Installation

GROUP: FUSELAGE

MAJOR ASSEMBLY: EMERGENCY AIR BRAKE TUBING ASSY & INSTL

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Aircraft With Emergency Air Brake Instl)		
53A	*110-733003-1	Bottle Instl - Emer air brake (See fig. 53) (Superseded by 110-733028-1 instl shown on fig. 53)	NP	A
- 1	110-733003-51	Tube Assy - Emer air brake bottle CRES 1/4 OD x .028 x 2.19 in.	1	A
- 2	110-733003-61	Tube Assy - Emer air brake bottle CRES 1/4 OD x .028 x 4.87 in.	1	A
- 3	110-733003-31	Tube Assy - Emer air brake bottle CRES 1/4 OD x .028 x 52.06 in.	1	A
- 4	AN824-4	Tee - Flared tube	1	A
- 5	110-733003-41	Tube Assy - Emer air brake bottle CRES 1/4 OD x .028 x 14.50 in.	1	B
	110-733003-71	Tube Assy - Emer air brake bottle CRES 1/4 OD x .035 x 14.50 in.	1	C
- 6	110-733003-11	Tube Assy - Emer air brake bottle CRES 1/4 OD x .028 x 28.88 in.	1	A
- 7	AN832-4	Union - Flared tube bhd & univ ftg	1	A
- 8	AN924-4	Nut - Flared tube bhd & univ ftg	1	A
- 9	AN960-716	Washer - Plain stl reg ser 7/16 in. bolt	1	A
-10	AN6290-4	Gasket - Straight thd tube ftg boss	1	A
-11	AN815-4	Union - Flared tube	1	A
-12	AN6290-4	Gasket - Straight thd tube ftg boss	1	A
-13	AN833-4	Elbow - Flared tube & bhd univ 90°	1	A
-14	AN6289-4	Nut - Flared tube univ ftg	1	A
-15	AN6290-4	Gasket - Straight thd tube ftg boss	1	A
-16	AN6291-4	Ring - Hyd ftg gasket back-up	1	A
-17	AN6287-1	Valve - Air high press. 3/4 hex	1	A
-18	110-733008-3	Adapter - Emer air brake air valve	1	A
-19	AN6290-4	Gasket - Straight thd tube ftg boss	1	A
-20	AN937-4	Cross - Int screw thd	1	A
-21	AN815-4	Union - Flared tube	1	A
-22	AN6290-4	Gasket - Straight thd tube ftg boss	1	A
-23	AN5771T7A	Gage - Single 1-7/8 in. dial press. 5000 psi	1	B
-24	No Number	Gage - Emer air brake bottle (Type E-6) (GFAE)	1	C
		ATTACHING PARTS		
-25	AN515B6-4	Screw - Mach rd hd	4	B
-26	AN5808-1	Clamp - Acft inst	1	C
-27	800386	Nut (WK)	1	A
-28	110-733007-1	Clamp Assy - Emer air brake bottle (Made from MAR part No. 326-750-3.75S)	2	A
	110-733007-11	Clamp Assy - Emer air brake bottle (Made from MAR part No. 326-750-3.75S) NOTE: Use for spare repl in lieu of part No. 110-733007-1	2	A
		ATTACHING PARTS		
-29	AN3-3A	Bolt - Mach acft stl 10-32 x 15/32 in.	2	A
	AN960-10	Washer	2	A
-30	870594	Bottle - Air (WK)	1	A

(Continued On Figure 53B)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	52-5922

FIGURE & INDEX NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY EMERGENCY AIR BRAKE TUBING ASSY & INSTL (Continued) PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
53A		USABLE ON CODE	MODEL DESIGNATION SERIAL NUMBERS		
		A	C-119G (Cont.) 52-5927 thru 53-3194 53-8069 thru 53-8116		
		B	C-119G 52-5927 thru 52-6058		
		C	C-119G 52-5922 53-3136 thru 53-3194 53-8069 thru 53-8116		

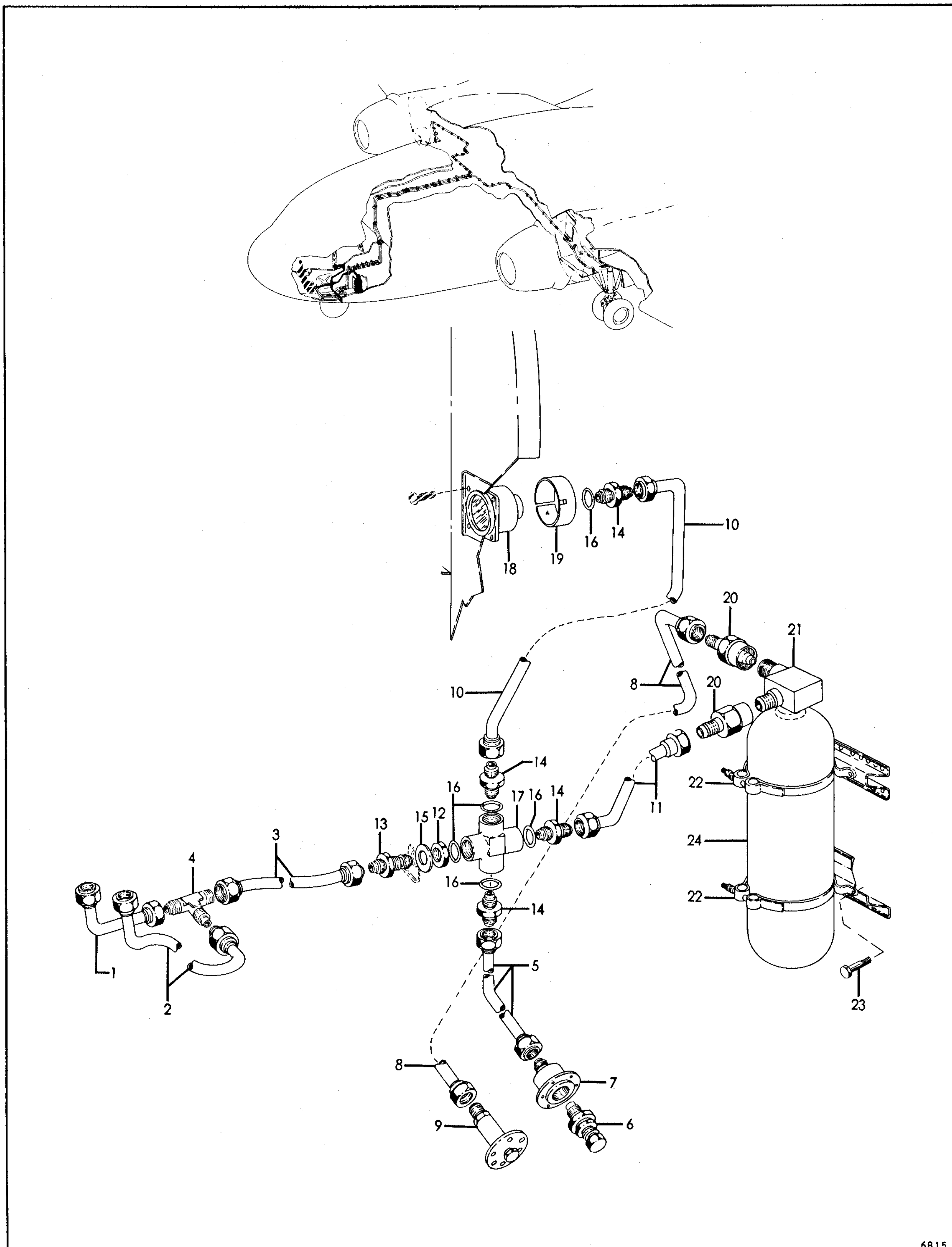


Figure 53B. Emergency Air Brake Tubing Assembly and Installation

GROUP: FUSELAGE

MAJOR ASSEMBLY: EMERGENCY AIR BRAKE TUBING ASSY AND INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(ACFT With Emergency Air Brake Installation)		
53B	*110-733028-111	Bottle Instl - Emer air brake (See fig. 53)	NP	A
- 1	110-733028-61	Tube Assy - Emer air brake bottle CRES 1/4 OD x .028 x 4.00 in.	1	A
- 2	110-733028-71	Tube Assy - Emer air brake bottle CRES 1/4 OD x .028 x 6.00 in.	1	A
- 3	110-733028-51	Tube Assy - Emer air brake bottle CRES 1/4 OD x .028 x 14.00 in.	1	A
- 4	AN824-4	Tee - Flared tube	1	A
- 5	110-733028-81	Tube Assy - Emer air brake bottle CRES 1/4 OD x .028 x 11.00 in.	1	A
- 6	AN6287-1	Valve - Air high press. 3/4 hex	1	A
- 7	110-733027-5	Adapter - Emer air brake valve	1	A
- 8	110-733028-91	Tube Assy - Emer air brake bottle CRES 1/4 OD x .028 x 28.00 in.	1	A
- 9	802371	Valve - Drain (WK)	1	A
-10	110-733028-31	Tube Assy - Emer air brake bottle CRES 1/4 OD x .028 x 28.00 in.	1	A
-11	110-733028-101	Tube Assy - Emer air brake bottle CRES 1/4 OD x .028 x 24.00 in.	1	A
-12	AN924-4	Nut - Flared tube bhd & univ ftg	1	A
-13	AN832-4	Union - Flared tube	1	A
-14	AN815-4	Union - Flared tube	1	A
-15	AN960-716	Washer - Plain stl reg ser 7/16 in. bolt	4	A
-16	AN6290-4	Gasket - Straight thd tube ftg boss	1	A
-17	AN937-4	Cross - Int screw thd	5	A
-18	No Number	Gage - Emer air brake bottle type E-6 (GFAE)	1	A
		ATTACHING PARTS		
-19	AN5808-1	Clamp - Acft inst	1	A
-20	800386	Nut (WK)	2	A
-21	840852	Valve & Drain Assy (WK)	1	A
-22	110-733007-1	Clamp Assy - Emer air brake bottle (Made from MAR part No. 326-750-3.75S)	2	A
	110-733007-11	Clamp Assy - Emer air brake bottle (Made from MAR part No. 326-750-3.75S) NOTE: Use as spare repl in lieu of part No. 110-733007-1	2	A
		ATTACHING PARTS		
-23	AN3-3A	Bolt - Mach acft stl 10-32 x 15/32 in.	2	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	A
-24	AN6025AA96	Cylinder - Non shatterable compressed gas	1	A

(Continued on Figure 54)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	53-7865 and subsequent IK-458 and subsequent

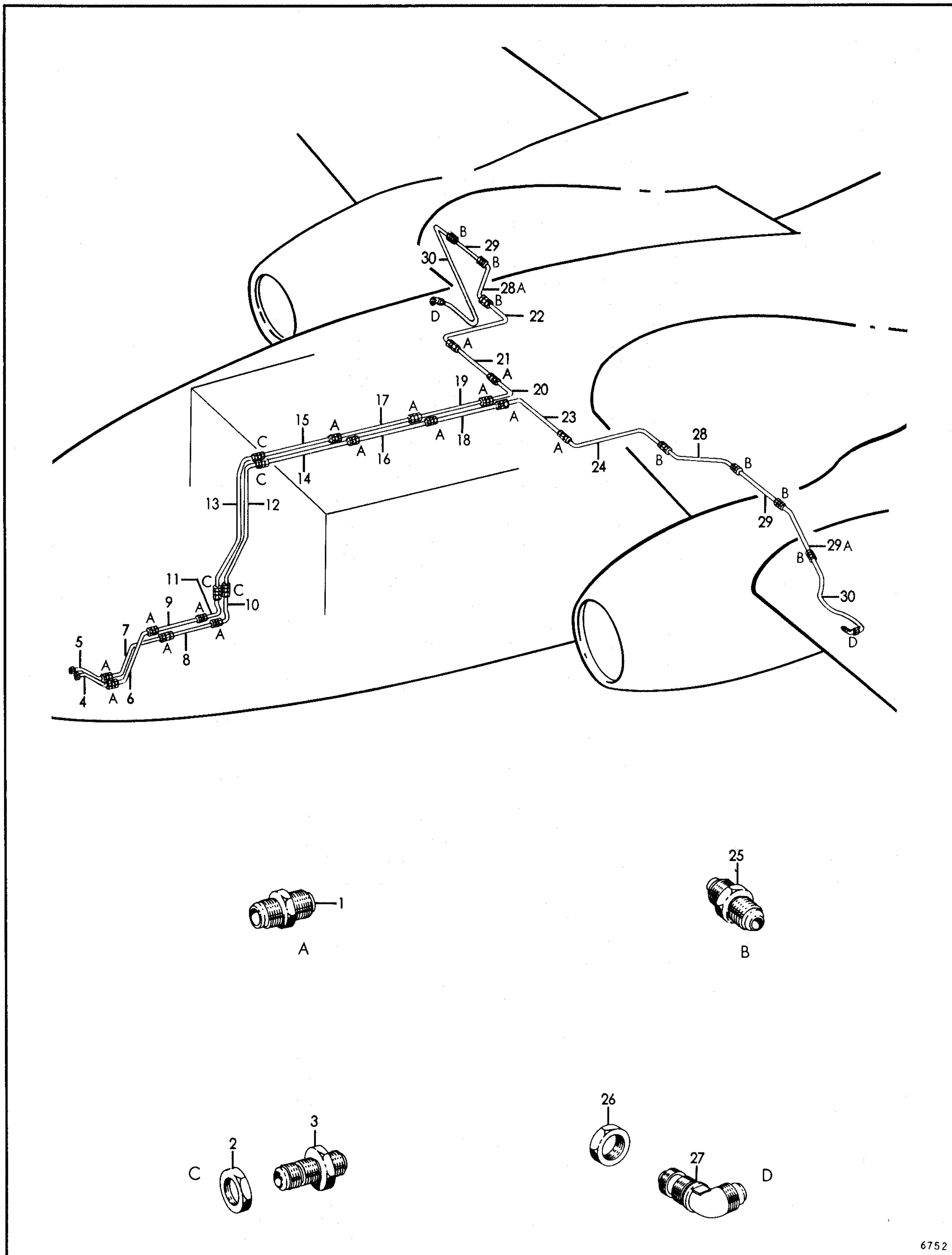


Figure 54. Emergency Air Brake Tubing Assembly and Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: EMERGENCY AIR BRAKE TUBING ASSY & INSTL / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Acft with emer air brake instl) (Continued from fig. 53)		
54	*110-733001-1	Tubing Assy & Instl - Fus emer air brake (See fig. 35)	Ref	All
- 1	AN815-4D	Union - Flared tube	15	All
- 2	AN924-4D	Nut - Flared tube bhd & univ ftg	4	All
- 3	AN832-4D	Union - Flared tube 3/8 bhd & univ	4	All
- 4	110-733001-31	Tube Assy - Fus emer air brake 1/4 OD x .035 x 61.62 in.	1	All
- 5	110-733001-11	Tube Assy - Fus emer air brake 1/4 OD x .035 x 65.00 in.	1	All
- 6	110-733001-51	Tube Assy - Fus emer air brake 1/4 OD x .035 x 33.62 in.	1	All
- 7	110-733001-41	Tube Assy - Fus emer air brake 1/4 OD x .035 x 34.00 in.	1	All
- 8	110-733001-61	Tube Assy - Fus emer air brake 1/4 OD x .035 x 22.31 in.	1	All
- 9	110-733001-71	Tube Assy - Fus emer air brake 1/4 OD x .035 x 23.12 in.	1	All
-10	110-733001-91	Tube Assy - Fus emer air brake 1/4 OD x .035 x 29.50 in.	1	All
-11	110-733001-81	Tube Assy - Fus emer air brake 1/4 OD x .035 x 24.69 in.	1	All
-12	110-733001-131	Tube Assy - Fus emer air brake 1/4 OD x .035 x 68.38 in.	1	All
-13	110-733001-111	Tube Assy - Fus emer air brake 1/4 OD x .035 x 68.75 in.	1	All
-14	110-733001-141	Tube Assy - Fus emer air brake 1/4 OD x .035 x 32.50 in.	1	All
-15	110-733001-151	Tube Assy - Fus emer air brake 1/4 OD x .035 x 30.75 in.	1	All
-16	110-733001-161	Tube Assy - Fus emer air brake 1/4 OD x .035 x 60.43 in.	1	All
-17	110-733001-171	Tube Assy - Fus emer air brake 1/4 OD x .035 x 60.43 in.	1	All
-18	110-733001-181	Tube Assy - Fus emer air brake 1/4 OD x .035 x 58.56 in.	1	All
-19	110-733001-191	Tube Assy - Fus emer air brake 1/4 OD x .035 x 58.87 in.	1	All
-20	110-733001-231	Tube Assy - Fus emer air brake 1/4 OD x .035 x 31.19 in.	1	All
-21	110-733001-241	Tube Assy - Fus emer air brake 1/4 OD x .035 x 33.50 in.	1	All
-22	110-733001-251	Tube Assy - Fus emer air brake 1/4 OD x .035 x 45.56 in.	1	All
-23	110-733001-211	Tube Assy - Fus emer air brake 1/4 OD x .035 x 43.81 in.	1	All
-24	110-733001-261	Tube Assy - Fus emer air brake 1/4 OD x .035 x 44.38 in.	1	All
	*110-733004-1	Tubing Instl - Wing & nac emer air brake (For hyd lines instl see fig. 52)	Ref	All
	*110-733004-2	Tubing Instl - Wing & nac emer air brake (For hyd lines instl see fig. 52)	Ref	All
-25	AN815-4D	Union - Flared tube (Use on LH nac)	4	All
	AN815-4D	Union - Flared tube (Use on RH nac)	3	All
-26	AN924-4D	Nut - Flared tube bhd & univ ftg	1	All
-27	AN837-4D	Elbow - Flared tube & univ 45 deg.	1	All
-28	110-733004-11	Tube Assy - Emer air brake 1/4 OD x .035 x 30.00 in.	1	All
-28A	110-733004-131	Tube Assy - Emer air brake 1/4 OD x .035 x 25.00 in.	1	All
-29	110-733004-31	Tube Assy - Emer air brake 1/4 OD x .035 x 49.00 in.	1	All
-29A	110-733004-111	Tube Assy - Emer air brake 1/4 OD x .035 x 40.00 in.	1	All
-30	110-733004-141	Tube Assy - Emer air brake 1/4 OD x .035 x 81.00 in. (LH nac)	1	A
	110-733004-171	Tube Assy - Emer air brake 1/4 OD x .035 x 47.25 in.	1	B
	110-733004-151	Tube Assy - Emer air brake 1/4 OD x .035 x 71.00 in. (RH nac)	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 52-5922 52-5924 thru 53-3194 53-8069 thru 53-8116 IK-441 thru IK-442
	R4Q2	131662 thru 131719
B	C-119G	52-5923 53-3195 thru 53-7884 53-8117 thru 53-8156 IK-443 and Subsequent

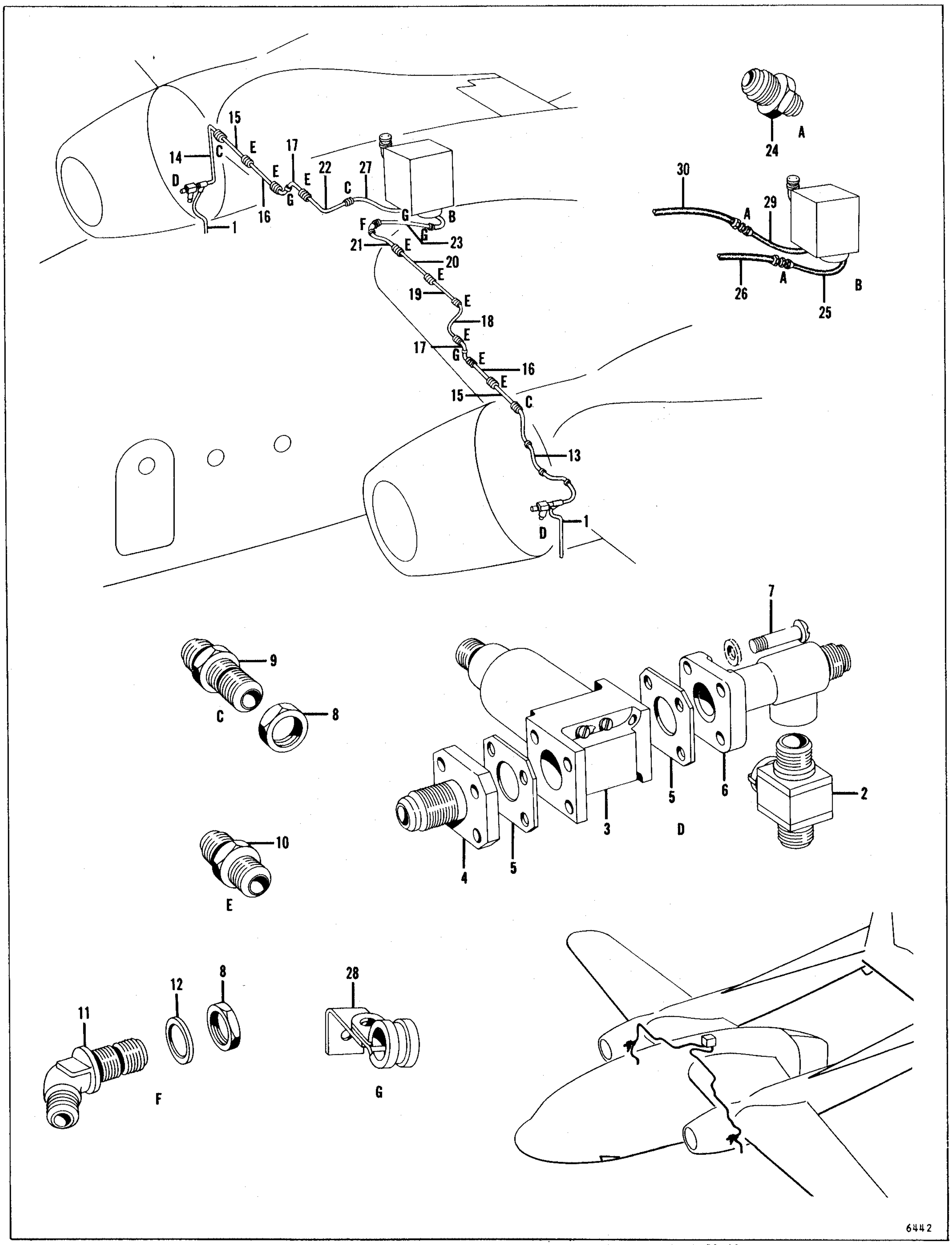


Figure 55. Wing Center Section Water Injection System Installation

FIGURE & INDEX NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY WING CENTER SECTION WATER INJECTION SYSTEM INSTL PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
55	*110-685502	Water Injection System Instl - Wing center sect. (See fig. 50)	Ref	All
- 1	110-685502-230	Tube Assy - Wing center sect. water injection sys 1/2 OD x .042 x 32.00 in.	2	C
	110-685502-930	Tube Assy - Wing center sect. water injection sys 1/2 OD x .042 x 32.25 in.	2	D
- 2	7701-3	Valve - Drain hydro carbon fuel self-locking (KOE) (AF49F9798-45)	2	All
- 3	22601	Valve - Shut-off (AP)	2	All
- 4	110-685016-3	Fitting - Water injection sys shut-off valve fwd	2	All
- 5	110-685018	Gasket - Water injection sys shut-off valve	4	All
- 6	110-685015-23	Fitting - Water injection sys shut-off valve aft	2	All
		ATTACHING PARTS		
- 7	AN502-10-10	Screw - Drld fil h mach stl 10-32 x 5/8 in.	4	All
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	8	All
	AN3H5A	Bolt - Acft stl 10-32 x 21/32 in.	4	All
- 8	AN924-12D	Nut - Flared tube bhd & univ ftg	4	All
- 9	AN832-12D	Union - Flared tube 3/8 bhd & univ	3	All
-10	AN815-12D	Union - Flared tube	9	All
-11	AN837-12D	Elbow - Flared tube & univ 45°	1	All
-12	AN960-1716	Washer - Plain stl reg ser 1-1/16 in. bolt	1	All
-13	110-685502-210	Tube Assy - Wing center sect. water injection sys 3/4 OD x .049 x 87.50 in.	1	All
-14	110-685502-50	Tube Assy - Wing center sect. water injection sys 3/4 OD x .049 x 29.50 in.	1	All
-15	110-685502-70	Tube Assy - Wing center sect. water injection sys 3/4 OD x .049 x 28.06 in.	2	All
-16	110-685502-90	Tube Assy - Wing center sect. water injection sys 3/4 OD x .049 x 29.81 in.	2	All
-17	AN6264-12D26.00	Hose Assy - Swivel ftg med high press. for 3/4 OD tube x 26.00 in.	2	All
-18	110-685502-190	Tube Assy - Wing center sect. waterinjection sys 3/4 OD x .049 x 21.38 in.	1	All
-19	110-685502-170	Tube Assy - Wing center sect. water injection sys 3/4 OD x .049 x 18.50 in.	1	All
-20	110-685502-150	Tube Assy - Wing center sect. water injection sys 3/4 OD x .049 x 32.00 in.	1	All
-21	110-685502-130	Tube Assy - Wing center sect. water injection sys 3/4 OD x .049 x 16.00 in.	1	All
-22	110-685502-110	Tube Assy - Wing center sect. water injection sys 3/4 OD x .049 x 20.25 in.	1	All
-23	AN6264-12D41.00	Hose Assy - Swivel ftg med high press. for 3/4 OD tube x 41.00 in.	1	A
-24	AN919-20D	Reducer - Ext thd flared tube	2	B
-25	MS28741-10D25.50	Hose Assy - Detach. end ftg med press. for 5/8 OD tube x 25.50 in.	1	B
-26	MS28741-12D16.50	Hose Assy - Detach. end ftg med press. for 3/4 OD tube x 16.50 in.	1	B
-27	AN6264-12D33.00	Hose Assy - Swivel ftg med high press. for 3/4 OD tube x 33.00 in.	1	A
		ATTACHING PARTS FOR HOSE ASSEMBLIES		
-28	784-17	Clamp - Hose (AP)	1	A
	784-17	Clamp - Hose (AP)	1	B
-29	MS28741-10D15.00	Hose Assy - Detach. end ftg med press. for 5/8 OD tube x 15.00 in.	1	B

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY WING CENTER SECTION WATER INJECTION SYSTEM INSTL (Cont.) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
55-30	MS28741-12D25.50	Hose Assy - Detach. end ftg med press. for 3/4 OD tube x 25.50 in.	1	B

(Continued on Figure 56)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8034
		51-8098A thru 51-8168A
		51-17365 thru 51-17367
		52-6000 thru 52-6011
		53-8069 thru 53-8102
	R4Q2	131662 thru 131719
B	C-119G	51-8035 thru 51-8097
		52-5840 thru 52-5954
		52-6012 thru 53-7884
		53-8102 thru 53-8156
C	C-119G	51-2662 thru 52-5907
		52-6000 thru 52-6044
		53-8069 thru 53-8081
	R4Q2	131662 thru 131719
D	C-119G	52-5908 thru 52-5954
		52-6045 thru 53-7884
		53-8082 thru 53-8156

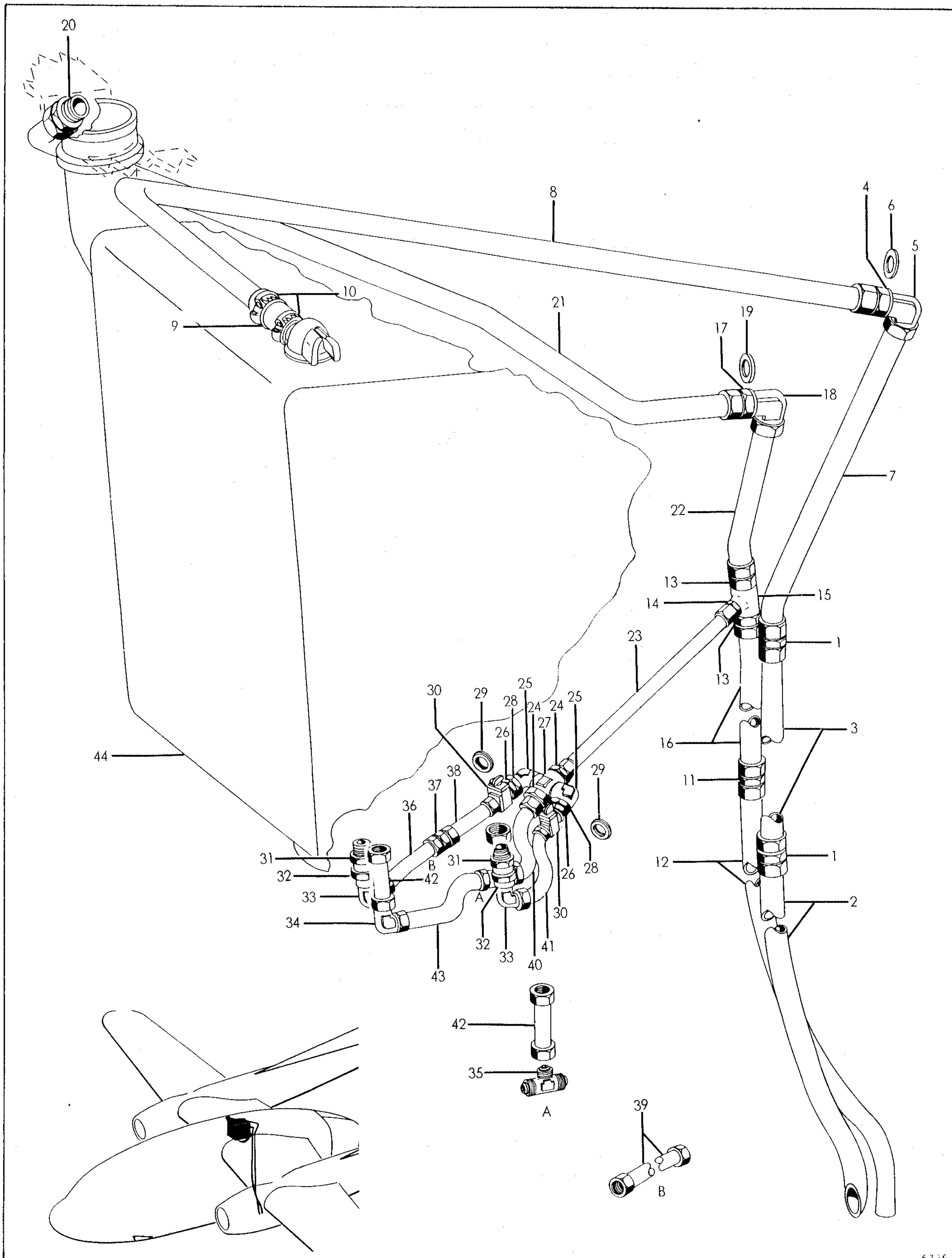


Figure 56. Wing Center Section Water Injection System Installation

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY WING CENTER SECTION WATER INJECTION SYSTEM INSTL — PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 55)		
56	*110-685502	Water Injection System Instl - Wing center sect. (See fig. 50)	Ref	All
-1	AN815-10D	Union - Flared tube	2	All
-2	110-685002-390	Tube Assy - Wing center sect. water injection sys 5/8 OD x .042 x 45.50 in.	1	All
-3	110-685002-370	Tube Assy - Wing center sect. waterinjection sys 5/8 OD x .042 x 66.75 in.	1	All
-4	AN924-10D	Nut - Flared tube bhd & univ ftg	1	All
-5	AN833-10D	Elbow - Flared tube & bhd univ 90°	1	All
-6	AN960D1416	Washer - Plain Al al reg ser 7/8 in. bolt	1	All
-7	110-685002-50	Tube Assy - Wing center sect. water injection sys 5/8 OD x .042 x 31.38 in.	1	All
-8	110-685002-70	Tube Assy - Wing center sect. water injection sys 5/8 OD x .042 x 60.50 in.	1	All
-9	110-685502-45	Hose - Wing center sect. water injection sys 5/8 ID x 3.50 in.	1	All
		ATTACHING PARTS		
-10	A3122-16-59	Clamp - Hose (TIN)	2	All
-11	AN815-8D	Union - Flared tube	1	All
-12	110-685002-350	Tube Assy - Wing center sect. water injection sys 1/2 OD x .042 x 47.25 in.	1	All
-13	AN816-7D	Nipple - Flared tube & pipe thd	2	All
-14	AN816-4-4D	Nipple - Flared tube & pipe thd	1	All
-15	AN917-2D	Tee - IRT	1	All
-16	110-685002-330	Tube Assy - Wing center sect. water injection sys 1/2 OD x .042 x 67.31 in.	1	All
-17	AN924-8D	Nut - Flared tube bhd &.univ ftg	1	All
-18	AN833-8D	Elbow - Flared tube & bhd univ 90°	1	All
-19	AN960D1216	Washer - Plain Al al reg ser 3/4 in. bolt	1	All
-20	AN816-8	Nipple - Flared tube & pipe thd	1	All
-21	110-685002-10	Tube assy - Wing center sect. water injection sys 1/2 OD x .042 x 52.25 in.	1	All
-22	110-685002-30	Tube Assy - Wing center sect. water injection sys 1/2 OD x .042 x 10.88 in.	1	All
-23	110-685002-570	Tube Assy - Wing center sect. water injection sys 1/4 OD x .035 x 31.50 in.	1	All
-24	AN816-4D	Nipple - Flared tube & pipe thd	2	All
-25	AN914-1D	Elbow - Int & ext pipe thd 90°	2	A
	AN914-1D	Elbow - Int & ext pipe thd 90°	1	B
	AN822-4D	Elbow - Flared tube & pipe thd 90°	1	B
-26	AN924-4D	Nut - Flared tube bhd & univ ftg	2	A
	AN924-4D	Nut - Flared tube bhd & univ ftg	1	B
-27	AN918-1D	Cross - IPT	1	C
-28	78-790031	Fitting - Auto fuel valve	2	A
	78-790031	Fitting - Auto fuel valve	1	B
-29	AN6227B7	Packing - "O" ring hyd	2	C
-30	7451-1	Valve - Drain hydro carbon fuel self locking (KOE) (AF49F9798-28)	2	C
-31	AN911-1D	Nipple - Pipe thd	2	C
-32	AN910-1D	Coupling - Pipe thd	2	C
-33	AN833-4D	Elbow - Flared tube & pipe thd 90°	2	C
-34	AN821-4D	Elbow - Flared tube 90°	1	C
-35	AN824-4D	Tee - Flared tube	1	C
-36	110-685502-250	Tube Assy - Wing center sect. water injection sys 1/4 OD x .035 x 14.00 in.	1	A
-37	AN815-4D	Union - Flared tube	1	B

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY WING CENTER SECTION WATER INJECTION SYSTEM INSTL (Cont.) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
56-38	110-685502-630	Tube Assy - Wing center sect. water injection sys 1/4 OD x .035 x 7.81 in.	1	B
-39	110-685502-650	Tube Assy - Wing center sect. water injection sys 1/4 OD x .035 x 4.75 in.	1	B
-40	110-685502-30	Tube Assy - Wing center sect. water injection sys 1/4 OD x .035 x 9.38 in.	1	C
-41	110-685502-10	Tube Assy - Wing center sect. water injection sys 1/4 OD x .035 x 8.00 in.	1	C
-42	110-685502-270	Tube Assy - Wing center sect. water injection sys 1/4 OD x .035 x 2.12 in.	2	C
-43	110-685502-290	Tube Assy - Wing center sect. water injection sys 1/4 OD x .035 x 5.38 in.	1	C
-44	*110-685503	Tank Instl - Water injection sys (See fig. 58)	NP	All

(Continued on Figure 57)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2716 51-8016 51-8098A thru 51-8168A
B	C-119G	51-7968 thru 51-8015 51-2717 51-8017 thru 51-8034 51-17365 thru 51-17367 52-6000 thru 52-6011 53-8069 thru 53-8102
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-8034 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6011 53-8069 thru 53-8102
	R4Q2	131662 thru 131719

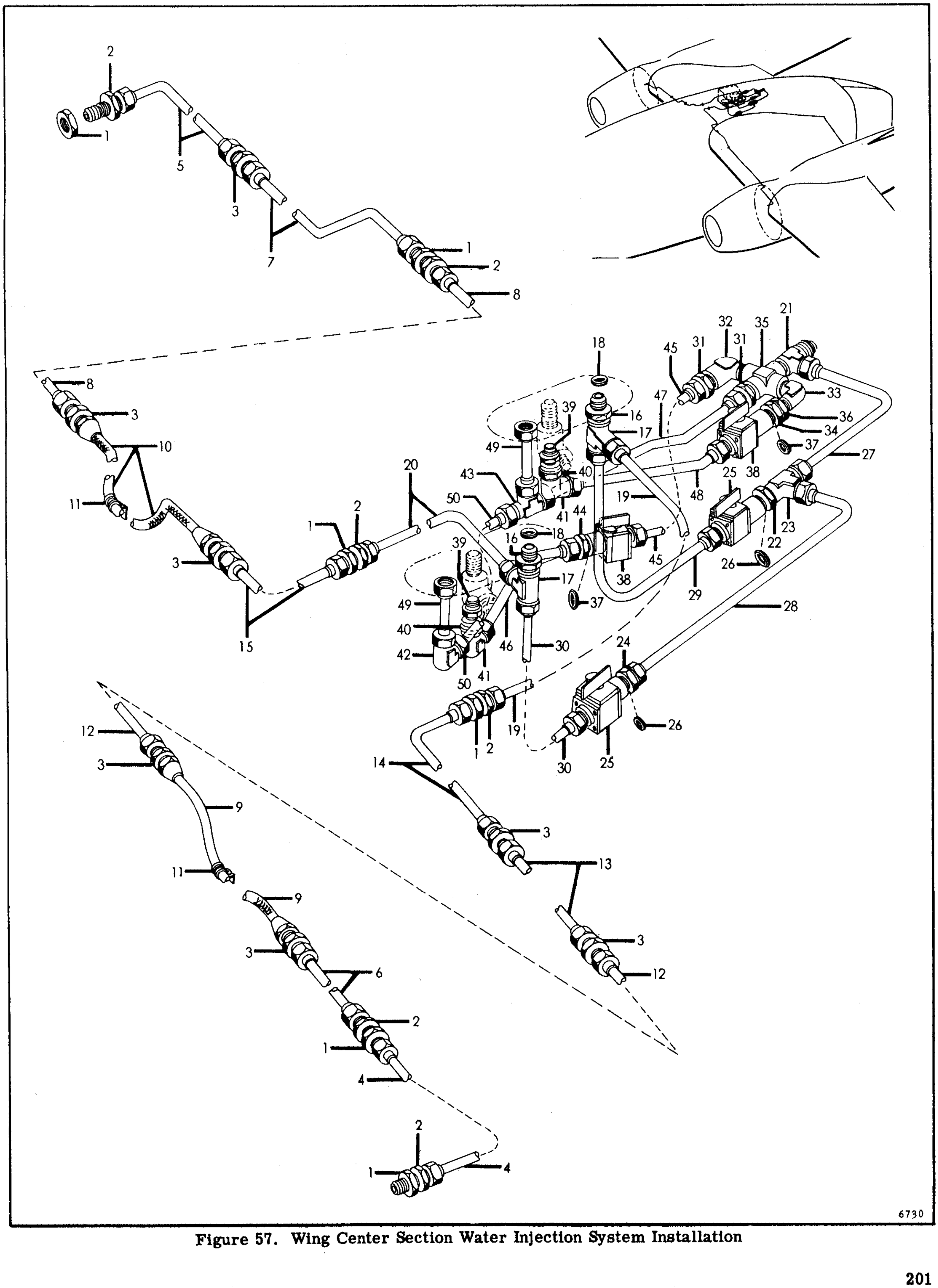


Figure 57. Wing Center Section Water Injection System Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY WING CENTER SECTION WATER INJECTION SYSTEM INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 56)		
57	*110-685502	Water Injection System Instl - Wing center sect. (See fig. 50)	Ref	All
-1	AN924-4D	Nut - Flared tube bhd & univ ftg	6	A
-2	AN832-4D	Union - Flared tube 3/8 bhd & univ	6	A
-3	AN815-4D	Union - Flared tube	7	A
-4	110-685502-450	Tube Assy - Wing center sect. water injection sys 1/4 OD x .035 x 44.00 in.	1	A
-5	110-685502-310	Tube Assy - Wing center sect. water injection sys 1/4 OD x .035 x 29.87 in.	1	A
-6	110-685502-430	Tube Assy - Wing center sect. water injection sys 1/4 OD x .035 x 57.00 in.	1	A
-7	110-685502-330	Tube Assy - Wing center sect. water injection sys 1/4 OD x .035 x 24.69 in.	1	A
-8	110-685502-350	Tube Assy - Wing center sect. water injection sys 1/4 OD x .035 x 58.00 in.	1	A
-9	MS28741-4-33	Hose Assy - Detach. end ftg med press. for 1/4 OD tube x 33.00 in.	1	A
-10	MS28741-4-35	Hose Assy - Detach. end ftg med press. for 1/4 OD tube x 35.00 in.	1	A
		ATTACHING PARTS		
-11	A784-8	Clamp - Hose (AP)	1	A
-12	110-685502-410	Tube Assy - Wing center sect. water injection sys 1/4 OD x .035 x 23.12 in.	1	A
-13	110-685502-890	Tube Assy - Wing center sect. water injection sys 1/4 OD x .035 x 32.00 in.	1	A
-14	110-685502-390	Tube Assy - Wing center sect. water injection sys 1/4 OD x .035 x 43.62 in.	1	A
-15	110-685502-370	Tube Assy - Wing center sect. water injection sys 1/4 OD x .035 x 19.12 in.	1	A
-16	AN924-4D	Nut - Flared tube bhd & univ ftg	2	A
-17	AN804D4	Tee - Flared tube with bhd on run	2	A
-18	AN6227B7	Packing - "O" ring hyd	2	A
-19	110-685502-830	Tube Assy - Wing center sect. water injection sys 1/4 OD x .035 x 50.87 in.	1	A
-20	110-685502-850	Tube Assy - Wing center sect. water injection sys 1/4 OD x .035 x 45.50 in.	1	A
-21	AN826-4D	Tee - Flared tube with pipe thd on run	1	A
-22	AN924-4D	Nut - Flared tube bhd & univ ftg	1	A
-23	AN804D4	Tee - Flared tube with bhd on run	1	A
-24	AN815-4D	Union - Flared tube	1	A
-25	7451-1	Valve - Drain hydro carbon fuel self locking (KOE) (AF49F9798-28)	2	A
-26	AN6227B7	Packing - "O" ring hyd	2	A
-27	110-685502-770	Tube Assy - Wing center sect. water injection sys 1/4 OD x .035 x 3.87 in.	1	A
-28	110-685502-790	Tube Assy - Wing center sect. water injection sys 1/4 OD x .035 x 7.43 in.	1	A
-29	110-685502-870	Tube Assy - Wing center sect. water injection sys 1/4 OD x .035 x 4.00 in.	1	A
-30	110-685502-810	Tube Assy - Wing center sect. water injection sys 1/4 OD x .035 x 7.12 in.	1	A
-31	AN816-4D	Nipple - Flared tube & pipe thd	1	A
-32	AN914-1D	Elbow - Int & ext pipe thd 90°	1	A
-33	AN822-4D	Elbow - Flared tube & pipe thd 90°	1	A
-34	AN924-4D	Nut - Flared tube bhd & univ ftg	1	A

GROUP FUSELAGE

MAJOR ASSEMBLY WING CENTER SECTION WATER INJECTION SYSTEM INSTL (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
57-35	AN918-1D	Cross - IPT	1	A
-36	78-790031	Fitting - Auto fuel valve	1	A
-37	AN6227B7	Packing - "O" ring hyd	2	A
-38	7451-1	Valve - Drain hydro carbon fuel self locking (KOE) (AF49F9798-28)	2	A
-39	AN911-1D	Nipple - Pipe thd	2	A
-40	AN910-1D	Coupling - Pipe thd	2	A
-41	AN822-4D	Elbow - Flared tube & pipe thd 90°	2	A
-42	AN821-4D	Elbow - Flared tube 90°	1	A
-43	AN824-4D	Tee - Flared tube	1	A
-44	AN815-4D	Union - Flared tube	1	A
-45	110-685502-910	Tube Assy - Wing center sect. water injection sys 1/4 OD x .035 x 3.75 in.	1	A
-46	110-685502-710	Tube Assy - Wing center sect. water injection sys 1/4 OD x .035 x 9.12 in.	1	A
-47	110-685502-690	Tube Assy - Wing center sect. water injection sys 1/4 OD x .035 x 8.00 in.	1	A
-48	110-685502-670	Tube Assy - Wing center sect. water injection sys 1/4 OD x .035 x 4.75 in.	1	A
-49	110-685502-750	Tube Assy - Wing center sect. water injection sys 1/4 OD x .035 x 1.91 in.	2	A
-50	110-685502-730	Tube Assy - Wing center sect. water injection sys 1/4 OD x .035 x 6.50 in.	1	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 thru 53-7884 53-8103 thru 53-8156 IK-441 and Subsequent

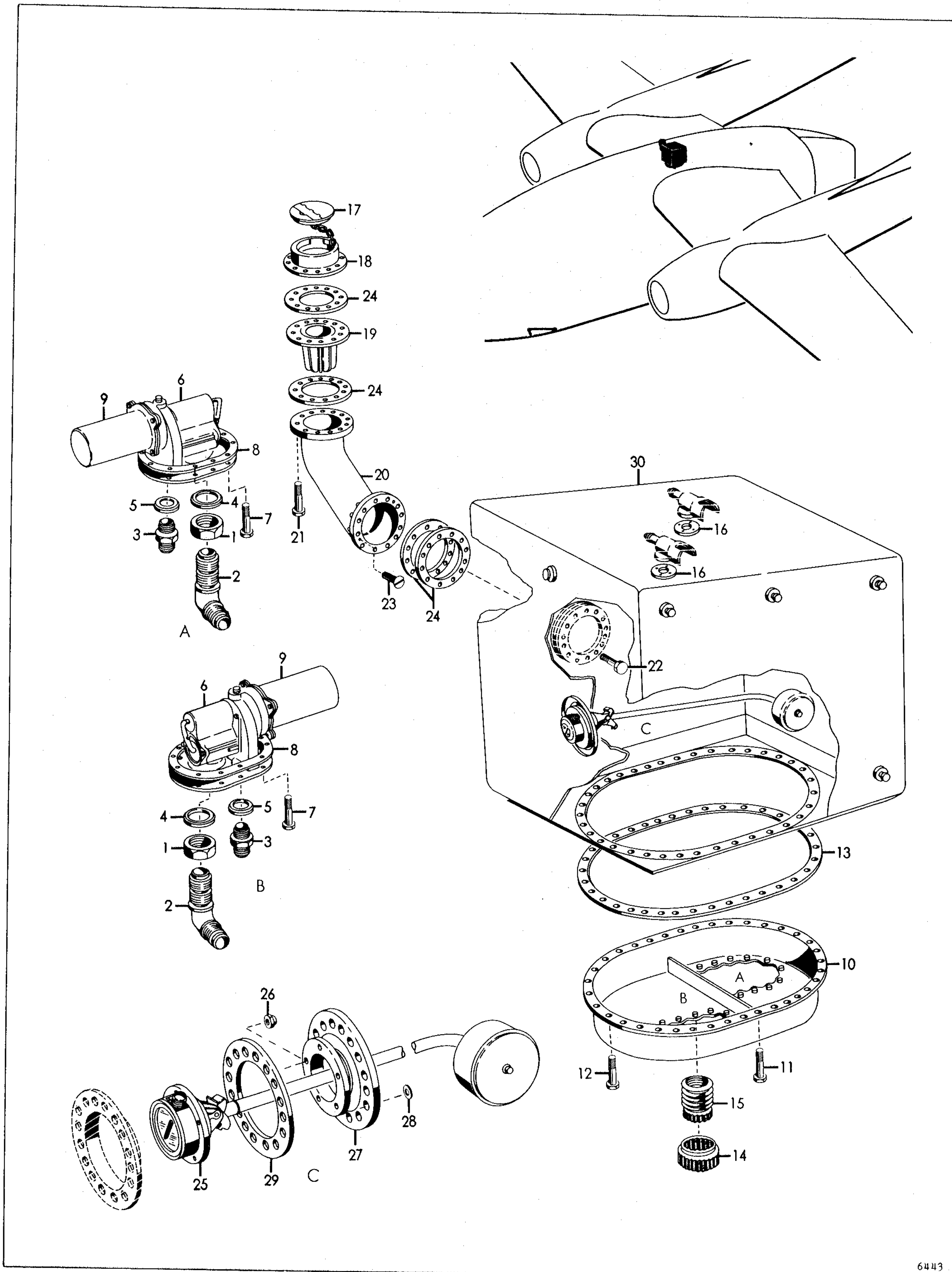


Figure 58. Water Injection System Tank Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: WATER INJECTION SYSTEM TANK INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
58	*110-685503	Tank Instl - Water injection sys (See fig. 56)	Ref	All
-1	AN924-10D	Nut - Flared tube bhd & univ ftg	2	B
-2	110-685505	Elbow - Water injection sys pump outlet	2	J
	110-685508	Elbow - Water injection sys pump outlet (Made from part No. AN833-10D)	2	K
-3	AN816-4	Nipple - Flared tube & pipe thd	2	A
	AN815-4D	Union - Flared tube	2	B
-4	AN6227B16	Packing - "O" ring hyd	2	E
	AN6290-10	Gasket - Straight thd tube ftg boss	2	F
-5	AN6227B7	Packing - "O" ring hyd	2	B
-6	RD8500G4A	Pump (See T.O. and 3-10LDA-6) (RO)	2	A
	RG8825F	Pump (RO)	2	B
		ATTACHING PARTS		
-7	AN4H5A	Bolt - Acft stl 1/4-28 x 21/32 in.	12	All
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	12	All
-8	110-683039	Gasket - Water injection tank	1	All
-9	L2473	Motor Assy (CU) (Romec part No. RD8632A)	1	All
-10	110-685504	Sump - Water injection sys tank	1	G
	110-685504-10	Sump - Water injection sys tank (Use for spares in lieu of part No. 110-685504)	1	H
	110-685504-30	Sump - Water injection sys tank (Use for spares in lieu of part No. 110-685504 & -10)	1	N
		ATTACHING PARTS		
-11	AN4H6A	Bolt - Acft stl 1/4-28 x 25/32 in.	24	C
	AN74-6	Bolt - Acft drld hd 1/4-28 x 25/32 in.	36	D
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	24	C
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	36	D
-12	AN4H7A	Bolt - Acft stl 1/4-28 x 29/32 in.	12	C
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	12	C
-13	110-683009-11	Gasket - Water injection tank	1	All
-14	RL27SB8	Lock Ring (BMC)	24	All
-15	R206SB8L	Insert (BMC)	24	All
-16	110-683009-3	Gasket - Water injection tank	2	All
-17	39B5435	Cap - Filler (AA)	1	All
-18	AN4123-2	Adapter - Fuel or oil tank filler cap raised 3 in. ID	1	All
-19	110-685023-21	Guard - Water alcohol tank filler neck	1	All
-20	110-685011	Neck - Water injection sys tank filler	1	All
		ATTACHING PARTS		
-21	AN74-11	Bolt - Acft drld hd 1/4-28 x 1-5/32 in.	12	All
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	12	All
-22	AN4H7A	Bolt - Acft stl 1/4-28 x 29/32 in.	12	C
	AN74-7	Bolt - Acft drld hd 1/4-28 x 29/32 in.	12	D
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	12	All
-23	AN507-1032R6	Screw - Mach stl flat hd 100 deg. 10-32 x 3/8 in.	2	All
-24	110-683045	Gasket - Water injection tank	4	All
-25	EA584A-1361	Liquidometer - Water injection sys tank (LI)	1	**
		ATTACHING PARTS		
-26	AN365-428	Nut - Self locking stl 1/4-28	5	**
	AN960-416L	Washer - Plain Al al light ser 1/4 in. bolt	5	**
	AN4-10A	Bolt - Acft stl 1/4-28 x 1-1/13 in.	5	**
-27	110-685026-23	Adapter - Water injection sys tank gage	1	**
		ATTACHING PARTS		
-28	2230-4	Gasket - (Rubber Tech Inc)	16	**

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY WATER INJECTION SYSTEM TANK INSTL (Cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
58				
	AN4-12A	Bolt - Acft stl 1/4-28 x 1-9/32 in.	16	**
-29	110-685027-3	Gasket - Water injection sys adapter	1	**
-30	110-685005	Tank Assy - Water injection sys (Same as (USR) part No. FCD19506)		*
			1	L
	110-685005-11	Tank Assy - Water injection sys	1	**

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 518034 51-8098 thru 51-8168 51-8053 51-17365 thru 51-17367 52-6000 thru 52-6011 53-8069 thru 53-8102
	R4Q2	131662 thru 131719
B	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 thru 53-7884 53-8103 thru 53-8156 IK-441 & Subsequent
C	C-119G	51-2662 thru 51-8034 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6011
	R4Q2	131662 thru 131703
D	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 & Subsequent IK-441 & Subsequent
	R4Q2	131704 thru 131719
E	C-119G	51-8035 thru 51-8052 52-6012 thru 52-6015 53-8069 thru 53-8081
F	C-119G	51-8053 thru 51-8097 52-5840 thru 52-5954 52-6016 thru 53-7884 53-8082 thru 53-8156 IK-441 & Subsequent
G	C-119G	51-2662 thru 51-8034 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6011 53-8069 thru 53-8081
	R4Q2	131662 thru 131719

GROUP: FUSELAGE

MAJOR ASSEMBLY: WATER INJECTION SYSTEM TANK INSTL (Cont)

FIGURE & INDEX NUMBER	USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
58	H	C-119G	51-8035 thru 51-8097
			52-5840 thru 52-5954
			52-6012 thru 53-7873
			53-7878 thru 53-7884
			53-8082 thru 53-8156
			IK-441 thru IK-459
			IK-462 & Subsequent
	J	C-119G	51-2662 thru 51-8034
			51-8098 thru 51-8168
			51-17365 thru 51-17367
			52-6000 thru 52-6011
			53-8069 thru 53-8102
		R4Q2	131662 thru 131719
	K	C-119G	51-8035 thru 51-8097
			52-5840 thru 52-5954
			52-6012 thru 53-7884
			53-8103 & Subsequent
			IK-441 & Subsequent
	L	C-119G	IK-441 thru IK-455
		R4Q2	131662 thru 131719
	N	C-119G	53-7874 thru 53-7877
			IK-460 thru IK-461

* Acft without quantity gage for water injection system

** Acft with quantity gage for water injection system

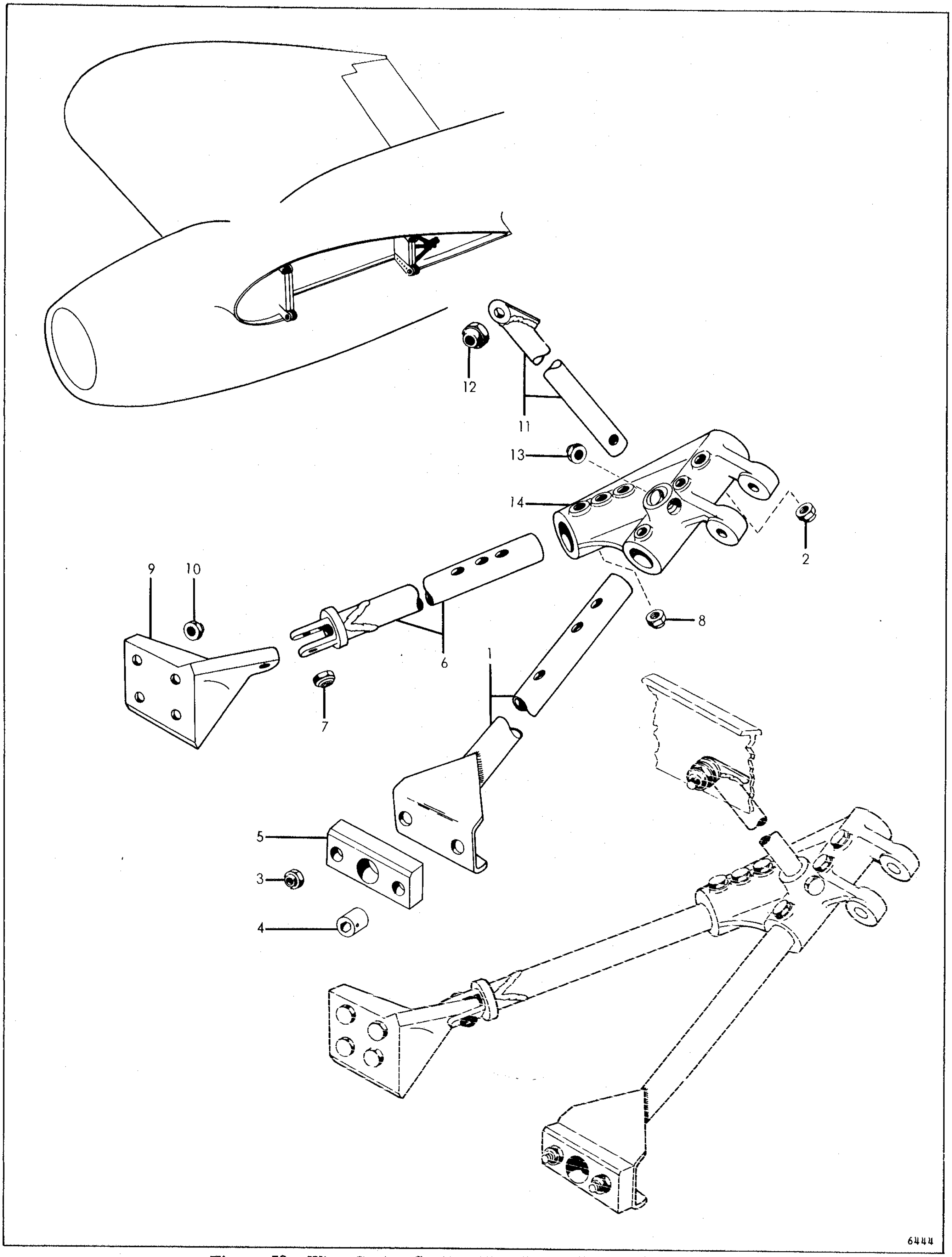


Figure 59. Wing Center Section Flap Lever Support Installation

GROUP FUSELAGE

MAJOR ASSEMBLY WING CENTER SECTION FLAP LEVER SUPPORT INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
59	*110-110034-1	Support Instl - Wing center sect. flap lever LH (See fig. 50)	Ref	All
	*110-110034-2	Support Instl - Wing center sect. flap lever RH (See fig. 50)	Ref	All
- 1	110-110034-30	Tube Assy - Wing center sect. flap lever sup.	1	All
		ATTACHING PARTS		
- 2	AN365-524	Nut - Self locking stl 5/16-24	3	All
	AN960-516	Washer - Plain stl reg ser 5/16 in. bolt	3	All
	AN5-22	Bolt - Acft stl 5/16-24 x 2-11/32 in.	3	All
- 3	AN365-820	Nut - Self locking stl 1/2-20	1	A
	AN365-820	Nut - Self locking stl 1/2-20	2	B
- 4	NAS443-8	Nut - Self locking stl int wrenching 1/2-20	1	A
	AN178-36A	Bolt - Acft close tol stl 1/2-20 x 3-27/32 in.	2	All
- 5	110-113057-5	Shim - Wing flap lever sup.	1	All
- 6	110-110034-50	Tube Assy - Wing center sect. flap lever sup.	1	All
		ATTACHING PARTS		
- 7	AN365-720	Nut - Self locking stl 7/16-20	1	All
	AN960-716	Washer - Plain stl reg ser 7/16 in. bolt	1	All
	AAF87-15	Bolt - Acft close tol stl 7/16-20 x 1-23/32 in.	1	All
- 8	AN365-524	Nut - Self locking stl 5/16-24	3	All
	AN960-516	Washer - Plain stl reg ser 5/16 in. bolt	3	All
	AN5-21	Bolt - Acft stl 5/16-24 x 2-7/32 in.	3	All
- 9	110-113076-1	Fitting - Flap lever sup. LH	1	All
	110-113076-2	Fitting - Flap lever sup. RH	1	All
		ATTACHING PARTS		
-10	AN365-624	Nut - Self locking stl 3/8-24	4	All
	AN960-616	Washer - Plain stl reg ser 3/8 in. bolt	4	All
	AN6-26	Bolt - Acft stl 3/8-24 x 2-33/64 in.	3	All
	AN6-27	Bolt - Acft stl 3/8-24 x 2-61/64 in.	1	All
-11	110-110034-70	Tube Assy - Wing center sect. flap lever sup.	1	All
		ATTACHING PARTS		
-12	AN365-428	Nut - Self locking stl 1/4-28	1	All
	NAS143-4C	Washer - Csink stl .531 OD x .260 ID	1	All
	FS144-24	Bolt - Int wrenching 1/4-28 x 1-1/2 in.	1	All
-13	AN365-428	Nut - Self locking stl 1/4-28	1	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	1	All
	AN4-15A	Bolt - Acft stl 1/4-28 x 1-21/32 in.	1	All
-14	110-113063-21	Fitting - Flap lever sup. LH	1	All
	110-113063-22	Fitting - Flap lever sup. RH	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 53-3218
		53-8069 thru 53-8138
		IK-441 thru IK-445
	R4Q2	131662 thru 131719
B	C-119G	53-3219 thru 53-7884
		53-8139 thru 53-8156
		IK-446 and Subsequent

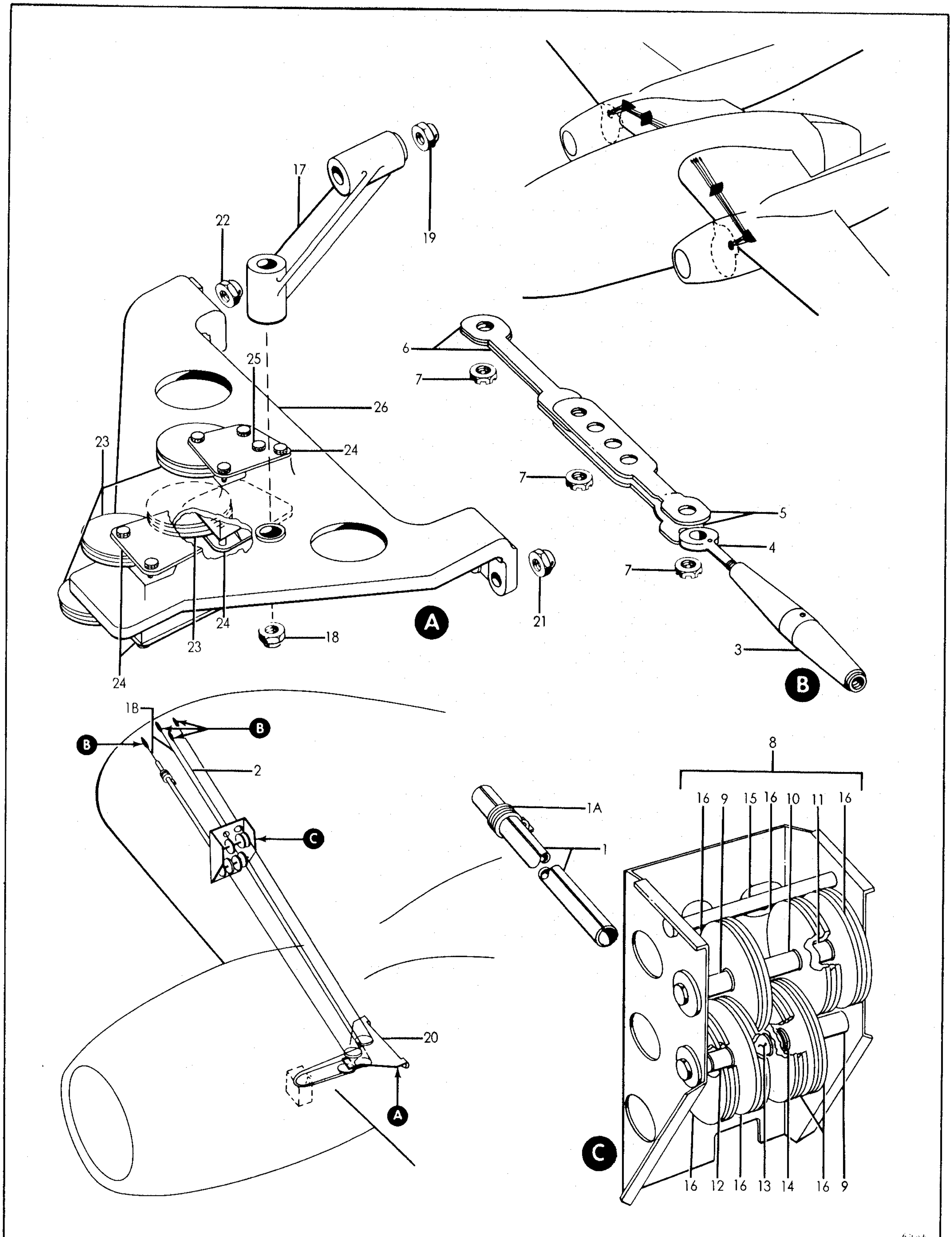


Figure 60. Center Wing Section Engine Controls Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CENTER WING SECTION ENGINE CONTROLS INSTL / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
60	*110-630502	Engine Controls Instl - Center wing sect. (See fig. 50)	Ref	A
- 1	110-630565-3	Guard - Center wing sect. eng conl cable	2	A
		ATTACHING PARTS		
- 1A	789-8	Clamp (AP)	1	A
- 1B	110-630504-10	Cable Assy - Nac throt eng conl LH (See fig. 390)	1	A
	110-630504-30	Cable Assy - Nac throt eng conl RH (See fig. 390)	1	A
- 2	110-630505-10	Cable Assy - Mix. eng conl LH (See fig. 390)	1	A
	110-630505-30	Cable Assy - Mix. eng conl RH (See fig. 390)	1	A
- 3	AN155-32L	Barrel - Trnbkl	8	A
- 4	AN165-22RL	Eye - Acft trnbkl	8	A
- 5	FS2491-4-4	Link - Vernier cable	16	A
- 6	FS2491-4-2	Link - Vernier cable	16	A
		ATTACHING PARTS		
- 7	AN320-3	Nut - Castle shear stl 10-32	3	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	3	A
	AN23-11	Bolt - Clevis stl 10-32 x 23/32 in.	3	A
	*110-630539-1	Support Assy & Instl - Center wing sect. eng conl	NP	A
	*110-630539-2	Support Assy & Instl - Center wing sect. eng conl	NP	A
- 8	110-630539-10	Pulley Assy - Wing center sect. eng conl	1	A
	110-630539-81	Pulley Assy - Wing center sect. eng conl	1	**
		**NOTE: Use for spares repl in lieu of part No. 110-630539-10		
	110-630539-20	Pulley Assy - Wing center sect. eng conl	1	A
	110-630539-82	Pulley Assy - Wing center sect. eng conl	1	**
		**NOTE: Use for spares repl in lieu of part No. 110-630539-20		
- 9	NAS43-4-85	Spacer - Screw & bolt stl 3/8 OD x .049 x 1-21/64 in.	2	A
-10	NAS43-4-88	Spacer - Screw & bolt stl 3/8 OD x .049 x 1-3/8 in.	1	A
-11	NAS43-4-16	Spacer - Screw & bolt stl 3/8 OD x .049 x 1/4 in.	1	A
-12	NAS43-4-21	Spacer - Screw & bolt stl 3/8 OD x .049 x 21/64 in.	1	A
-13	NAS43-4-33	Spacer - Screw & bolt stl 3/8 OD x .049 x 33/64 in.	1	A
-14	NAS43-4-19	Spacer - Screw & bolt stl 3/8 OD x .049 x 19/64 in.	1	A
-15	NAS43-3-284	Spacer - Screw & bolt stl 3/8 OD x .049 x 3-7/8 in.	1	A
-16	BB128	Pulley - Ball brg (FIN)	7	A
	*110-630516	Bracket Instl - Nac eng conl pulley LH	NP	A
-17	110-630517-21	Arm - Eng conl pulley bkt sup.	1	A
		ATTACHING PARTS		
-18	AN365-428	Nut - Self locking stl 1/4-28	1	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	1	A
	AN4-27A	Bolt - Acft stl 1/4-28 x 2-29/32 in.	1	A
-19	AN365-428	Nut - Self locking stl 1/4-28	1	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	1	A
	AN4-20A	Bolt - Acft stl 1/4-28 x 2-1/32 in.	1	A
-20	110-630516-10	Bracket Assy - Nac eng conl LH	1	A
		ATTACHING PARTS		
-21	AN365-428	Nut - Self locking stl 1/4-28	2	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	2	A
	AN4-14A	Bolt - Acft stl 1/4-28 x 1-17/32 in.	2	A
-22	AN365-428	Nut - Self locking stl 1/4-28	1	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	1	A
	AN4-16A	Bolt - Acft stl 1/4-28 x 1-25/32 in.	1	A
-23	BB128	Pulley - Ball brg (FIN)	4	A
-24	110-630031	Plate - Eng conl nac bkt	4	A

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE MAJOR ASSEMBLY: CENTER WING SECTION ENGINE CONTROLS INSTL (cont) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
60		ATTACHING PARTS		
-25	AN73A5	Bolt - Acft drld hd 10-24 x 21/32 in.	2	A
	AN73A7	Bolt - Acft drld hd 10-24 x 29/32 in.	1	A
	AN73A10	Bolt - Acft drld hd 10-24 x 1-1/32 in.	2	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	A
-26	110-630513-21	Bracket - Eng conl pulley	1	A

(Continued on figure 62)

NOTE: For USAF ACFT see figure 61

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	R4Q2	131662 thru 131719

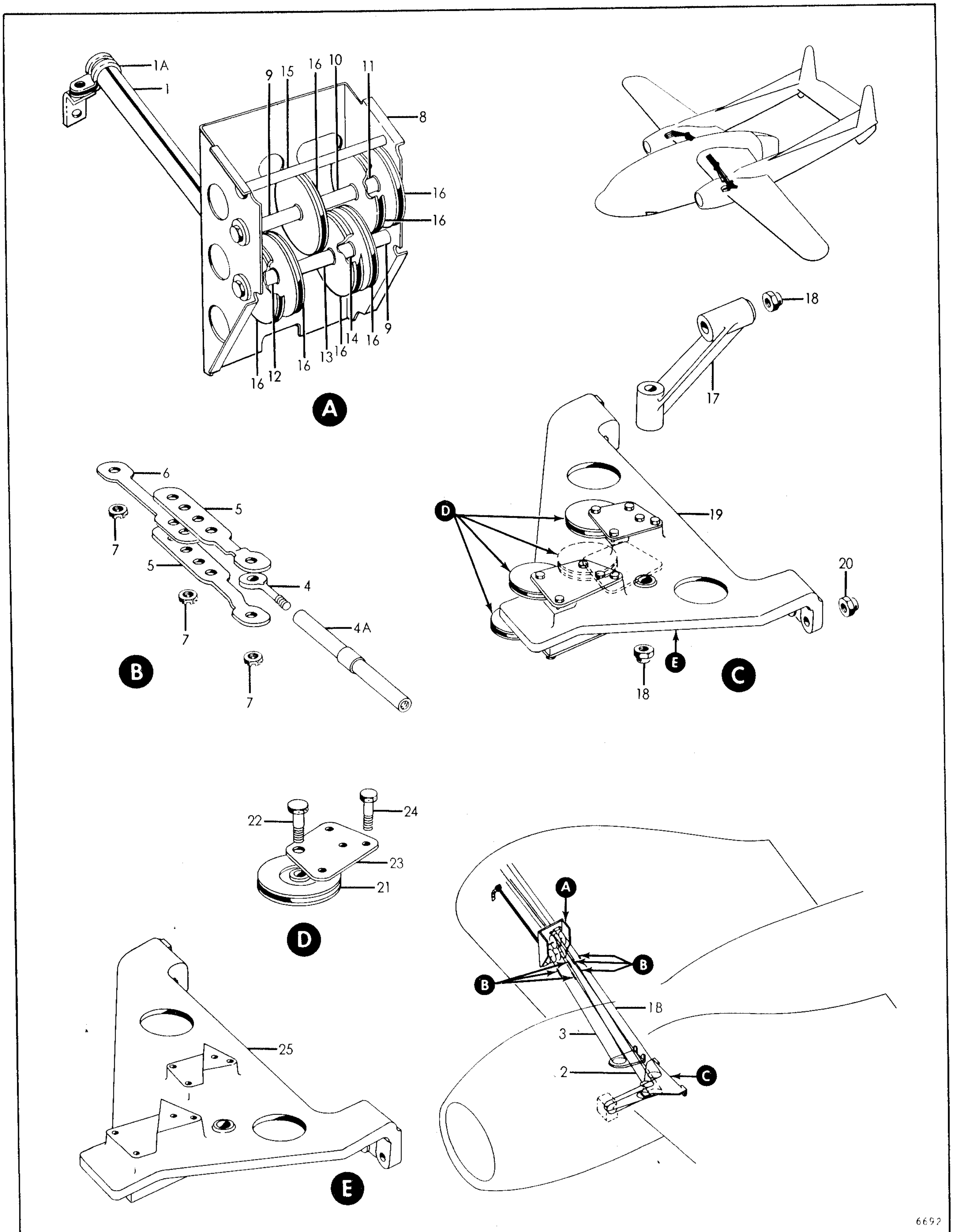


Figure 61. Wing Center Section Engine Controls Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE — MAJOR ASSEMBLY ENGINE CONTROLS INSTL - WING CENTER SECTION (AERO PROD. PROP.) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
61	*110-630565	Engine Controls Instl - Wing center sect. (See fig. 50)	Ref	J
- 1	110-630565-3	Guard - Center wing sect. eng conl cable	2	J
		ATTACHING PARTS		
- 1A	789-8	Clamp (AP)	1	J
- 1B	110-630572-10	Cable Assy - Wing center sect. eng conl mix. (LH)(See fig. 390)	1	J
	110-630572-30	Cable Assy - Wing center sect. eng conl mix. (RH)(See fig. 390)	1	J
- 2	110-630571-50	Cable Assy - Wing center sect. eng conl prop. (See fig. 390)	1	J
	110-630571-70	Cable Assy - Wing center sect. eng conl prop. (See fig. 390)	1	J
- 3	110-630573-10	Cable Assy - Wing center sect. eng conl throt LH(See fig. 390)	1	J
	110-630573-30	Cable Assy - Wing center sect. eng conl throt RH(See fig. 390)	1	J
	110-630573-50	Cable Assy - Wing center sect. eng conl throt RH(See fig. 390)	1	F
- 4	AN165-16RL	Eye - Acft trnbkl	1	G
- 4A	AN155-16L	Barrel - Trnbkl	12	J
- 5	FS2491J3-2	Link - Cable vernier	12	J
- 6	FS2491-3-4	Link - Cable vernier	24	J
		ATTACHING PARTS	12	J
- 7	AN320-3	Nut - Castellated shear stl 10-32	3	J
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	3	J
	AN23-10	Bolt - Clevis stl 10-32 x 21/32 in.	3	J
	*110-630539-1	Support Assy & Instl - Wing center sect. eng conl LH(See fig.60)	Ref	D
	*110-630539-70	Support Assy & Instl - Wing center sect. eng conl LH	Ref	E
	*110-630539-2	Support Assy & Instl - Wing center sect. eng conl RH(See fig.60)	Ref	D
	*110-630539-80	Support Assy & Instl - Wing center sect. eng conl RH	Ref	E
- 8	110-630539-10	Pulley Assy - Wing center sect. eng conl	1	A
	110-630539-81	Pulley Assy - Wing center sect. eng conl (Use for spares repl in lieu of part No. 110-630539-10)	1	H
	110-630539-20	Pulley Assy - Wing center sect. eng conl	1	A
	110-630539-82	Pulley Assy - Wing center sect. eng conl (Use for spares repl in lieu of part No. 110-630539-20)	1	H
- 9	NAS43-4-85	Spacer - Screw & bolt stl 3/8 OD x .049 x 1-21/64 in.	2	B
	NAS43-4-100	Spacer - Screw & bolt stl 3/8 OD x .049 x 1-9/16 in.	2	C
-10	NAS43-4-88	Spacer - Screw & bolt stl 3/8 OD x .049 x 1-3/8 in.	1	J
-11	NAS43-4-16	Spacer - Screw & bolt stl 3/8 OD x .049 x 1/4 in.	1	J
-12	NAS43-4-21	Spacer - Screw & bolt stl 3/8 OD x .049 x 21/64 in.	1	J
-13	NAS43-4-33	Spacer - Screw & bolt stl 3/8 OD x .049 x 33/64 in.	1	J
-14	NAS43-4-19	Spacer - Screw & bolt stl 3/8 OD x .049 x 19/64 in.	1	B
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	1	C
-15	NAS43-3-284	Spacer - Screw & bolt stl 5/16 OD x .049 x 3-7/8 in.	1	J
-16	BB128	Pulley - Ball brg (FIN)	7	J
	*110-630516	Bracket Assy & Instl - Nac eng conl pulley LH	NP	J
-17	110-630517-21	Arm - Nac eng conl pulley bkt sup.	1	J
		ATTACHING PARTS		
-18	AN365-428	Nut - Self locking stl 1/4-28	2	J
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	2	J
	AN4-27A	Bolt - Acft stl 1/4-28 x 2-29/32 in.	1	J
	AN4-20A	Bolt - Acft stl 1/4-28 x 2-1/32 in.	1	J
-19	110-630516-10	Bracket Assy - Nac eng conl pulley LH	1	J
		ATTACHING PARTS		
-20	AN365-428	Nut - Self locking stl 1/4-28	3	J
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	3	J
	AN4-14A	Bolt - Acft stl 1/4-28 x 1-17/32 in.	2	J
	AN4-16A	Bolt - Acft stl 1/4-28 x 1-25/32 in.	1	J
-21	BB128	Pulley - Ball brg (FIN)	4	J

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY ENGINE CONTROLS INSTL - WING CENTER SECTION (AERO PROD. PROP.) (cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
61				
		ATTACHING PARTS		
-22	AN74A5	Bolt - Acft stl drld hd 1/4-20 x 21-32 in.	1	J
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	1	J
-23	110-630031	Plate - Eng conl nac bkt	4	J
		ATTACHING PARTS		
-24	AN73A5	Bolt - Acft stl drld hd 10-24 x 21/32 in.	2	J
	AN73A10	Bolt - Acft stl drld hd 10-24 x 1-1/32 in.	2	J
	AN73A7	Bolt - Acft stl drld hd 10-24 x 29/32 in.	1	J
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	J
-25	110-630513-21	Bracket - Nac eng conl pulley LH	1	J

(Continued on figure 63)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8053 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
B	C-119G	51-17365 thru 51-17367 52-6000 thru 52-6011
C	C-119G	51-2662 thru 52-5954 52-6012 & Subsequent IK-441 & Subsequent
D	C-119G	51-2662 thru 52-5921 52-5924 thru 53-3180 53-8069 thru 53-8105 IK-441 thru IK-442
E	C-119G	52-5922 thru 52-5923 53-3181 thru 53-7884 53-8106 thru 53-8156 IK-443 & Subsequent
F	C-119G	51-2662 thru 52-5922 52-5924 thru 53-3194 53-8069 thru 53-8095 IK-441 thru IK-442
G	C-119G	52-5923 53-3195 thru 53-7884 53-8096 thru 53-8156 IK-443 & Subsequent
H	C-119G	51-2662 thru 51-8052 51-8098A thru 51-8168A
J	C-119G	51-2662 & Subsequent IK-441 & Subsequent

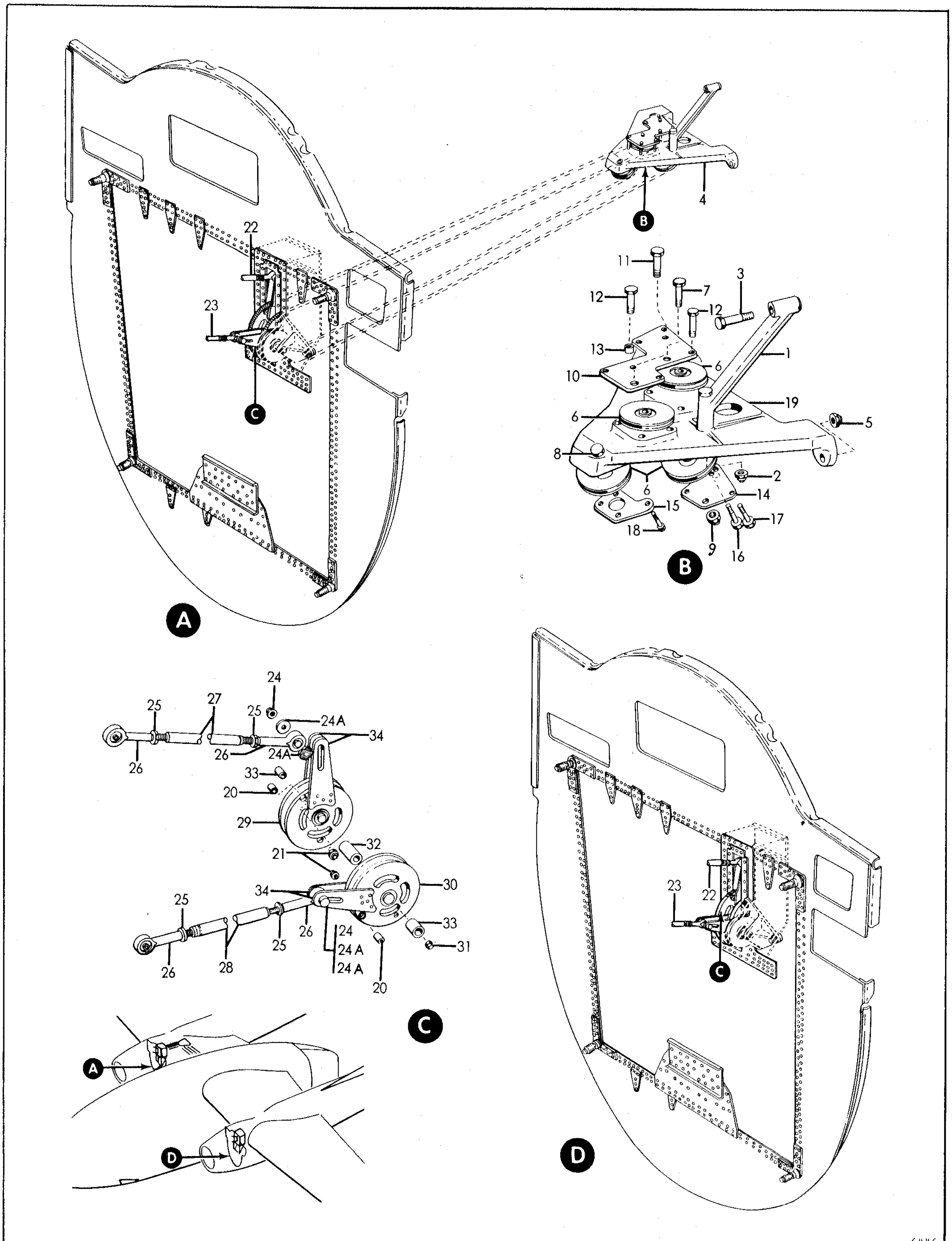


Figure 62. Wing Center Section Engine Controls Installation

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY WING CENTER SECTION ENGINE CONTROLS INSTL / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from figure 60)		
62	*110-630502	Engine Controls Instl - Wing center sect. (See fig. 50)	Ref	A
	*110-630515	Bracket Instl - Nac eng conl pulley RH	NP	A
- 1	110-630517-21	Arm - Eng conl pulley bkt sup.	1	A
		ATTACHING PARTS		
- 2	AN365-428	Nut - Self locking stl 1/4-28	1	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	1	A
	AN4-25A	Bolt - Acft stl 1/4-28 x 2-21/32 in.	1	A
- 3	AN4-20A	Bolt - Acft stl 1/4-28 x 2-1/32 in.	1	A
- 4	110-630515-10	Bracket Assy - Nac eng conl RH	1	A
		ATTACHING PARTS		
- 5	AN365-428	Nut - Self locking stl 1/4-28	3	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	3	A
	AN4-14A	Bolt - Acft stl 1/4-28 x 1-17/32 in.	3	A
- 6	BB128	Pulley - Ball brg (FIN)	4	A
		ATTACHING PARTS		
- 7	AN74A10	Bolt - Acft drld hd 1/4-20 x 1-1/32 in.	2	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	2	A
- 8	AN74A11	Bolt - Acft drld hd 1/4-20 x 1-5/32 in.	1	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	1	A
- 9	AN310-4	Nut - Castellated airframe stl 1/4-28	1	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	1	A
	AN4-17	Bolt - Acft stl 1/4-28 x 1-29/32 in.	1	A
-10	110-630518-3	Plate - Eng conl nac bkt	1	A
		ATTACHING PARTS		
-11	AN73A5	Bolt - Acft drld hd 10-24 x 21/32 in.	2	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	A
-12	AN73A10	Bolt - Acft drld hd 10-24 x 1-1/32 in.	5	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	5	A
-13	NAS43DD3-31	Spacer - Screw & bolt Al al 5/16 OD x .049 x 31/64 in.	1	A
-14	110-630031	Plate - Eng conl nac bkt	1	A
-15	110-630518-5	Plate - Eng conl nac bkt	1	A
		ATTACHING PARTS		
-16	AN73A7	Bolt - Acft drld hd 10-24 x 29/32 in.	2	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	A
-17	AN73A10	Bolt - Acft drld hd 10-24 x 1-1/32 in.	2	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	A
-18	AN73A5	Bolt - Acft drld hd 10-24 x 21/32 in.	3	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	3	A
-19	110-630514-21	Bracket - Eng conl pulley sup.	1	A
	*110-630508-170	Box Instl - Eng conl firewall LH	NP	A
	*110-630508-150	Box Instl - Eng conl firewall RH	NP	A
-20	110-630594-25	Lock - Eng conl cable	2	A
		ATTACHING PARTS		
-21	AN364-1032	Nut - Self locking thin stl 10-32	2	A
	AN960-10	Washer - Plain reg ser No. 10 bolt	2	A
	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	2	A
-22	110-630053-50	Rod Assy - Mix. conl push	1	A
	110-630053-470	Rod Assy - Mix. conl push	1	**
		**NOTE: May be used for spares in lieu of part No. 110-630053-50		

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE MAJOR ASSEMBLY: WING CENTER SECTION ENGINE CONTROLS INSTL (cont) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
62				
-23	110-630053-70	Rod Assy - Throt conl push	1	A
	110-630053-490	Rod Assy - Throt conl push	1	**
		**NOTE: Maybe used for spares in lieu of part No. 110-630053-70		
		ATTACHING PARTS		
-24	AN320-4	Nut - Acft shear stl 1/4-28	2	A
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	2	A
	AN24-21	Bolt - Clevis stl 1/4-28 x 1-11/32 in.	2	A
-24A	110-630054	Washer - Eng conl arm	4	A
-25	AN316-7R	Nut - Check stl 7/16-20 RH thd	2	A
-26	RE4F7	End - Rod (FAF)	2	A
-27	110-630053-170	Rod Assy - Mix. conl push	1	A
	110-630053-350	Rod Assy - Mix. conl push	1	**
		NOTE: Maybe used for spares in lieu of part No. 110-630053-170		
-28	110-630053-190	Rod Assy - Throt conl push	1	A
	110-630053-370	Rod Assy - Throt conl push	1	**
		**NOTE: Maybe used for spares in lieu of part No. 110-630053-190		
-29	110-630506-290	Pulley Assy - Eng conl mix.	1	A
-30	110-630506-310	Pulley Assy - Eng conl throt	1	A
		ATTACHING PARTS		
-31	AN365-428	Nut - Self locking stl 1/4-28	1	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	1	A
	AN4-37	Bolt - Acft stl 1/4-28 x 3-29/32 in.	1	A
-32	NAS43-4-57	Spacer - Screw & bolt stl 3/8 OD x .049 x 57/64 in.	1	A
-33	NAS43-4-49	Spacer - Screw & bolt stl 3/8 OD x .049 x 49/64 in.	2	A
-34	110-630055	Arm - Firewall throt & mix. eng conl	2	A
		(For USAF ACFT see figure 63)		

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	R4Q2	131662 thru 131719

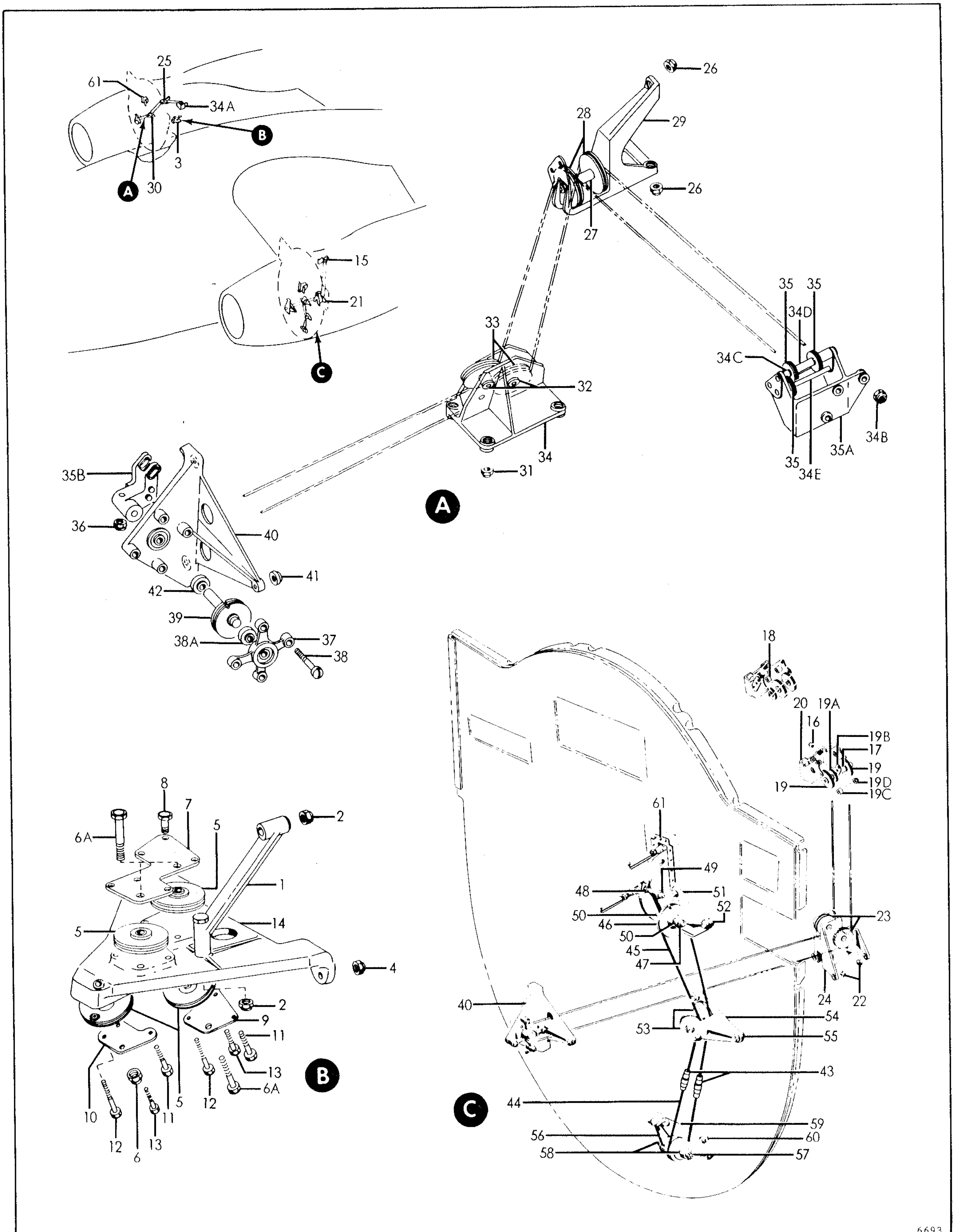


Figure 63. Wing Center Section Engine Controls Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: WING CENTER SECTION ENGINE CONTROLS INSTL (AERO PROD. PROP.) — DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from figure 61)		
63	*110-630565	Engine Controls Instl - Wing center sect. (See fig. 50)	Ref	A
	*110-630515	Bracket Assy & Instl - Nac eng conl pulley RH	NP	B
	*110-630515-50	Bracket Assy & Instl - Nac eng conl pulley RH	NP	C
- 1	110-630517-21	Arm - Nac eng conl pulley bkt sup.	1	A
		ATTACHING PARTS		
- 2	AN365-428	Nut - Self locking stl 1/4-28	2	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	2	A
	AN4-20A	Bolt - Acft stl 1/4-28 x 2-1/32 in.	1	A
	AN4-25A	Bolt - Acft stl 1/4-28 x 2-21/32 in.	1	A
- 3	110-630515-10	Bracket Assy - Nac eng conl pulley RH	1	B
	110-630515-30	Bracket Assy - Nac eng conl pulley RH (Use for spares in lieu of part No. 110-630515-10)	1	C
		ATTACHING PARTS		
- 4	AN365-428	Nut - Self locking stl 1/4-28	3	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	3	A
	AN4-14A	Bolt - Acft stl 1/4-28 x 1-17/32 in.	3	A
- 5	BB128	Pulley - Ball brg (FIN)	4	A
		ATTACHING PARTS		
- 6	AN310-4	Nut - Castellated airframe stl 1/4-28	1	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	4	A
	AN4-17	Bolt - Acft stl 1/4-28 x 1-29/32 in.	1	A
- 6A	AN74A11	Bolt - Acft stl drld hd 1/4-20 x 1-5/32 in.	1	A
	AN74A10	Bolt - Acft stl drld hd 1/4-20 x 1-1/32 in.	2	A
- 7	110-630518-3	Plate - Eng conl pulley bkt RH nac	1	B
	110-630518-7	Plate - Eng conl pulley bkt RH nac (Use for spares in lieu of part No. 110-630518-3)	1	C
		ATTACHING PARTS		
- 8	AN73A5	Bolt - Acft stl drld hd 10-24 x 21/32 in.	2	B
	AN73A5	Bolt - Acft stl drld hd 10-24 x 21/32 in.	1	C
	AN73A10	Bolt - Acft stl drld hd 10-24 x 1-1/32 in.	5	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	B
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	C
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	5	A
	NAS43DD3-31	Spacer - Screw & bolt Al al 5/16 OD x .049 x 31/64 in.	1	A
- 9	110-630031	Plate - Eng conl nac bkt	1	B
	110-630031-3	Plate - Eng conl nac bkt (Use for spares in lieu of part No. 110-630031)	1	C
-10	110-630518-5	Plate - Eng conl pulley bkt RH nac	1	A
		ATTACHING PARTS		
-11	AN73A7	Bolt - Acft stl drld hd 10-24 x 29/32 in.	2	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	A
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	1	A
-12	AN73A10	Bolt - Acft stl drld hd 10-24 x 1-1/32 in.	2	D
	AN73A10	Bolt - Acft stl drld hd 10-24 x 1-1/32 in.	1	E
	AN73A7	Bolt - Acft stl drld hd 10-24 x 29/32 in.	1	E
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	A
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	1	A
-13	AN73A5	Bolt - Acft stl drld hd 10-24 x 21/32 in.	3	B
	AN73A5	Bolt - Acft stl drld hd 10-24 x 21/32 in.	2	C
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	3	B
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	C

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY WING CENTER SECTION ENGINE CONTROLS INST'L (AERO PROD. PROP.) (cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
63				
-14	110-630514-21	Bracket - Eng conl RH nac pulley	1	B
	110-630514-23	Bracket - Eng conl RH nac pulley (Use for spares in lieu of part No. 110-630514-21)	1	C
	*110-630614-81	Control Instl - Front spar & nac Aero Prod. prop. LH	NP	F
	*110-630614-101	Control Instl - Front spar & nac Aero Prod. prop. LH	NP	G
	*110-630614-31	Control Instl - Front spar & nac Aero Prod. prop. RH	NP	F
	*110-630614-111	Control Instl - Front spar & nac Aero Prod. prop. RH	NP	G
-15	110-630614-71	Support Assy - Front spar & nac Aero Prod. prop. conl LH (Use on part No. 110-630614-81)	1	F
	110-630614-91	Support Assy - Front spar & nac Aero Prod. prop. conl LH (Use on part No. 110-630614-101)	1	G
		ATTACHING PARTS		
-16	AN365-1032	Nut - Self locking stl 10-32	3	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	3	A
	AN3-7A	Bolt - Acft stl 10-32 x 29/32 in.	3	A
-18	NAS43DD3-79	Spacer - Screw & bolt Al al 5/16 x .049 x 1-15/64 in.	1	F
	NAS43DD3-83	Spacer - Screw & bolt Al al 5/16 x .049 x 1-19/64 in.	1	G
-18	110-630631-3	Spacer - Nac pulley bkt (Made from part No. NAS42DD6-18A)	1	G
-19	AN210-2B	Pulley - Anti-friction brg conl	2	A
-19A	AN210-1B	Pulley - Anti-friction brg conl	1	A
-19B	110-630614-5	Plate - Front spar & nac Aero Prod. prop. conl sup.	1	A
-19C	110-630614-3	Spacer - Front spar & nac Aero Prod. prop. conl sup. (Made from part NAS42DD6-16A)	1	A
		ATTACHING PARTS		
-19D	AN365-1032	Nut - Self locking stl 10-32	1	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	A
	AN509-10-9	Screw - 100° flat hd stl 10-32 x 19/32 in.	1	A
-20	110-630606-21	Bracket - Nac upper fwd thrust & feather conl LH	1	F
	110-630606-25	Bracket - Nac upper fwd thrust & feather conl LH	1	G
-21	110-630614-41	Support Assy - Front spar & nac Aero Prod. prop. conl LH	1	A
		ATTACHING PARTS		
-22	AN365-1032	Nut - Self locking stl 10-32	4	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	A
	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	4	A
-23	AN210-2B	Pulley - Anti-friction brg conl	2	A
-24	110-630605-21	Bracket - Nac lower fwd thrust & feather pulley LH	1	A
-25	110-630611-1	Bracket Assy - Front spar fwd thrust & feather conl pulley RH	1	A
		ATTACHING PARTS		
-26	AN365-1032	Nut - Self locking stl 10-32	3	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	3	A
	AN3-12A	Bolt - Acft stl 10-32 x 1-9/32 in.	2	A
	AN3-7A	Bolt - Acft stl 10-32 x 29/32 in.	1	A
-27	NAS43-3-81	Spacer - Screw & bolt stl 5/16 x .049 x 1-17/64 in.	1	A
-28	AN210-2B	Pulley - Anti-friction brg conl	2	A
-29	110-630611-21	Bracket - Front spar fwd thrust & feather conl pulley LH	1	A
-30	110-630614-61	Support Assy - Front spar & nac Aero Prod. prop. conl RH	1	A
		ATTACHING PARTS		
-31	AN365-1032	Nut - Self locking stl 10-32	4	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	A
	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	2	A
	AN3-7A	Bolt - Acft stl 10-32 x 29/32 in.	2	A

GROUP FUSELAGE

MAJOR ASSEMBLY WING CENTER SECTION ENGINE CONTROLS INSTL (AERO PROD. PROP.) (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
63				
-32	NAS43DD3-33	Spacer - Screw & bolt Al al 5/16 x .049 x 33/64 in.	2	N
	NAS43DD3-27	Spacer - Screw & bolt Al al 5/16 x 27/64 in.	2	O
-33	AN210-2B	Pulley - Anti-friction brg conl	2	A
-34	110-630610-21	Bracket - Nac fwd thrust & feather lower conl RH	1	A
-34A	110-630630-11	Bracket Assy - Nac fwd thrust & feather pulley RH (Use on part No. 110-630614-111)	1	G
		ATTACHING PARTS		
-34B	AN365-1032	Nut - Self locking stl 10-32	3	G
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	3	G
	AN3-7A	Bolt - Acft stl 10-32 x 29/32 in.	3	G
-34C	NAS43-3-30	Spacer - Screw & bolt stl 5/16 x .049 x 15/32 in.	1	G
-34D	NAS43-3-72	Spacer - Screw & bolt stl 5/16 x .049 x 1-1/8 in.	1	G
-34E	NAS43-3-172	Spacer - Screw & bolt stl 5/16 x .049 x 2-11/16 in.	1	G
-35	AN210-1B	Pulley- Anti-friction brg conl	3	G
-35A	110-630630-21	Bracket - Nac fwd thrust & feather pulley RH	1	H
	110-630630-23	Bracket - Nac fwd thrust & feather pulley (Use for spares in lieu of part No. 110-630630-21)	1	J
	*110-630613-1	Control Instl - Firewall Aero Prod. prop.	NP	A
	110-630613-51	Bracket Assy - Prop. fwd thrust & feather conl pulley	1	K
	110-630613-41	Bracket Assy - Prop. reversing conl upper pulley	1	K
	110-630613-31	Bracket Assy - Prop. reversing conl pulley idler pulley	1	K
	110-630613-11	Bracket Assy - Prop. reversing conl lower pulley	1	K
-35B	110-630590-23	Bellcrank - Nac prop. fwd thrust conl (Use in part No. 110-630613-51 for retrofit)	1	A
		ATTACHING PARTS		
-36	AN364-1032	Nut - Self locking thin stl 10-32	1	A
	AN975-3	Washer - Taper pin	1	A
	AN386-1-8A	Pin - Thd taper	1	A
-37	110-630591-30	Cap Assy- Nac prop. fwd thrust conl bkt (Use in part No. 110-630613-51 for retrofit)	1	A
		ATTACHING PARTS		
-38	AN503-10-14	Screw - Mach drld fil h stl 10-24 x 7/8 in.	4	L
	AN3-15A	Bolt - Mach acft 10-32 x 1-21/32 in.	2	M
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	4	L
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	2	M
-38A	AN201KP10A	Bearing - Intermediate duty ball	1	A
-39	110-630589-23	Pulley - Nac prop. fwd thrust conl (Use in part No. 110-630613-51 for retrofit)	1	A
-40	110-630601-11	Support Assy - Firewall fwd thrust & feather conl pulley & bellcrank (Use in part No. 110-630613-51 for retrofit)	1	A
		ATTACHING PARTS		
-41	AN365-1032	Nut - Self locking stl 10-32	3	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	A
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	2	A
	AN3-11A	Bolt - Acft stl 10-32 x 1-5/32 in.	1	A
	AN3-10A	Bolt - Acft stl 10-32 x 1-1/32 in.	2	A
-42	AN201-KP10A	Bearing - Intermediate duty ball	1	A
-43	AN155-16L	Barrel - Trnbkl	2	F
-44	110-630608-11	Cable Assy - Firewall prop. reversing conl (See fig. 390)	1	F
-45	110-630608-31	Cable Assy - Firewall prop. reversing conl (See fig. 390)	1	F
-46	110-630602-11	Cam follower & Pulley Assy - Firewall prop. reversing conl (Use in part No. 110-630613-41 for retrofit)	1	A

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE — MAJOR ASSEMBLY WING CENTER SECTION ENGINE CONTROLS INSTL (AERO PROD. PROP.) (cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
63				
		ATTACHING PARTS		
-47	AN320-4	Nut - Castellated shear stl 1/4-28	1	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	1	N
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	2	O
	AN24-54	Bolt - Clevis stl 1/4-28 x 3-13/32 in.	1	A
-48	CF10F1	Roller (SBCI)	1	A
		ATTACHING PARTS		
-49	AN310-4	Nut - Castellated airframe stl 1/4-28	1	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	1	A
-50	AN200KP4	Bearing - Heavy duty ball	2	A
-51	110-630597-21	Support - Cam follower bellcrank prop. reversing conl (Use in part No. 110-630613-41 for retrofit)	1	A
		ATTACHING PARTS		
-52	AN362-1032	Nut - Plate self locking stl 10-32	3	P
	AN363-C1032	Nut - Self locking stl 10-32	3	Q
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	3	P
	AN960-C10L	Washer P Plain stl light ser No. 10 bolt	3	Q
	AN3-7A	Bolt - Acft stl 10-32 x 29/32 in.	3	A
-53	AN210-2B	Pulley - Anti-friction brg conl (Use in part No. 110-630613-31 for retrofit)	2	A
-54	110-630607-21	Bracket - Firewall reversing conl pulley idlers (Use in part No. 110-630613-31 for retrofit)	1	A
		ATTACHING PARTS		
-55	AN365-1032	Nut - Self locking stl 10-32	3	A
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	3	A
	AN3-10A	Bolt - Acft stl 10-32 x 1-1/32 in.	3	A
-56	110-630599-31	Bellcrank & Pulley Assy - Firewall lower prop. reversing conl (Use in part No. 110-630613-11 for retrofit)	1	A
		ATTACHING PARTS		
-57	AN320-4	Nut - Castellated shear stl 1/4-28	1	A
	AN960-416L	Washer - Plain stl reg ser 1/4 in. bolt	1	A
	AN24-52	Bolt - Clevis stl 1/4-28 x 3-9/32 in.	1	A
-58	AN200KP4	Bearing - Heavy duty ball	2	A
-59	110-630598-21	Support - Firewall lower bellcrank & pulley prop. reversing conl (Use on part No. 110-630613-11 for retrofit)	1	A
		ATTACHING PARTS		
-60	AN365-1032	Nut - Self locking stl 10-32	4	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	A
	AN3-7A	Bolt - Acft stl 10-32 x 29/32 in.	4	A
-61	*110-630542-90	Box Instl - Eng conl firewall (L nac) (See fig. 64)	NP	A
	*110-630542-110	Box Instl - Eng conl firewall (R nac) (See fig. 64)	NP	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 & Subsequent IK-441 & Subsequent
B	C-119G	51-2662 thru 52-5902 52-6000 thru 52-6035

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	GROUP FUSELAGE / MAJOR ASSEMBLY WING CENTER SECTION ENGINE CONTROLS INSTL (AERO PROD. PROP.)(cont)		UNITS PER ASSY.	USABLE ON CODE
63		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		C	C-119G	52-5903 thru 52-5954 52-6036 & Subsequent IK-441 & Subsequent		
		D	C-119G	51-2662 thru 52-5921 52-5924 thru 52-9982 53-8069 thru 53-8081 IK-441 thru IK-442		
		E	C-119G	52-5922 thru 52-5923 53-3136 & Subsequent 53-8082 thru 53-8156 IK-443 & Subsequent		
		F	C-119G	51-2662 thru 51-8052 51-8098A thru 51-8168A 52-5889 thru 52-5954 52-6036 thru 53-7845 53-8069 thru 53-8156 IK-441 thru IK-453		
		G	C-119G	53-7846 thru 53-7884 IK-454 & Subsequent		
		H	C-119G	53-7846 thru 53-7863 IK-454 thru IK-455		
		J	C-119G	53-7864 thru 53-7884 IK-456 & Subsequent		
		K	C-119G	51-2662 thru 51-8052 51-8098A thru 51-8168A		
		L	C-119G	51-2662 thru 53-3210 53-8069 thru 53-8130 IK-441 thru IK-445		
		M	C-119G	53-3211 thru 53-7884 53-8131 thru 53-8156 IK-456 & Subsequent		
		N	C-119G	51-2662 thru 52-5921 52-5924 thru 52-5926 52-6000 thru 52-6047 IK-441 thru IK-442		
		O	C-119G	52-5922 thru 52-5923 52-5927 thru 52-5954 52-6048 & Subsequent IK-443 & Subsequent		
		P	C-119G	51-2662 thru 53-7827 53-8069 thru 53-8143 IK-441 thru IK-446		

FIGURE & INDEX NUMBER	PART NUMBER	USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
	GROUP FUSELAGE					
	MAJOR ASSEMBLY WING CENTER SECTION ENGINE CONTROLS INSTL (AERO PROD. PROP.) (cont)					
63		Q	C-119G	53-7828 thru 53-7884 53-8144 thru 53-8156 IK-447 & Subsequent		

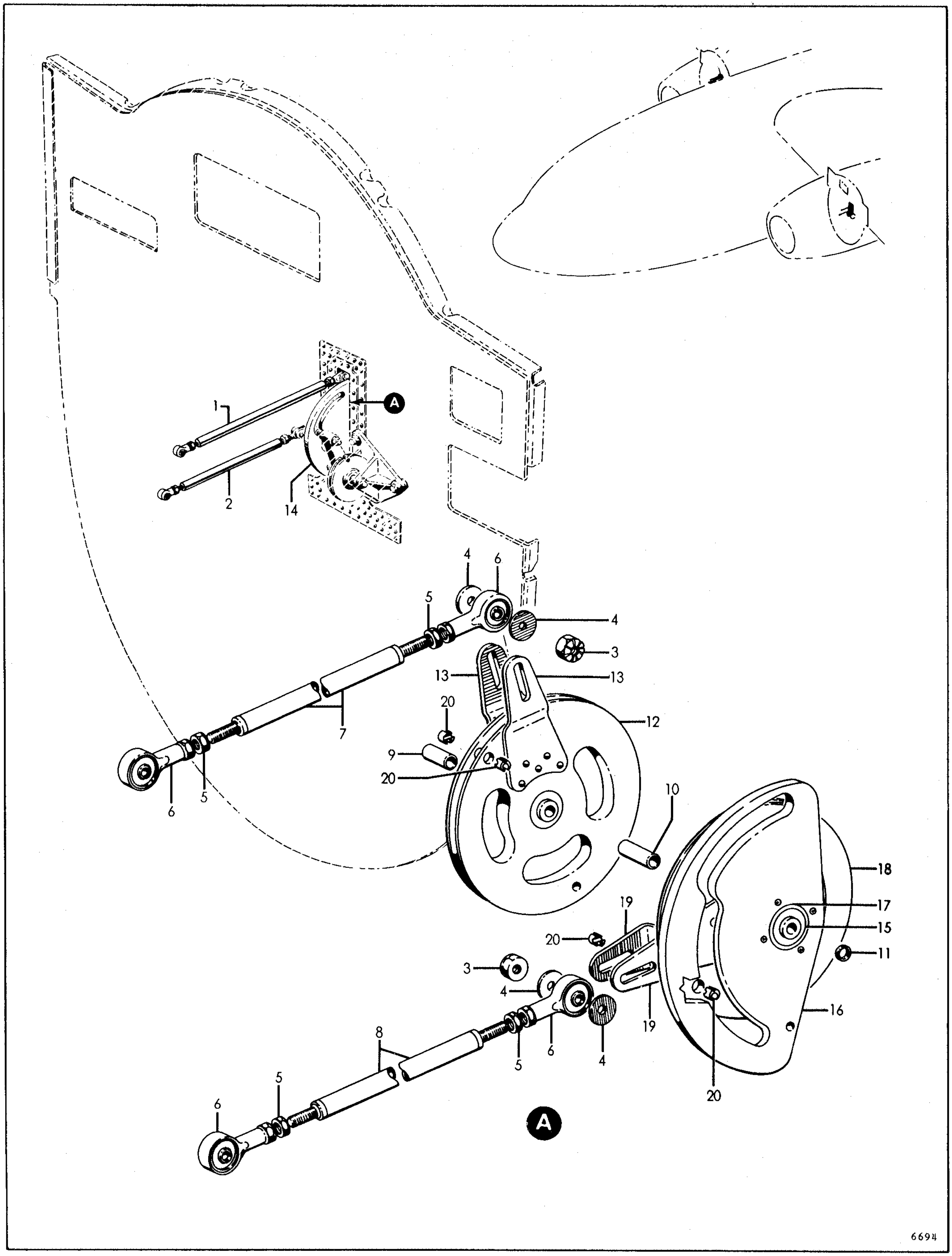


Figure 64. Engine Control Firewall Box Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: ENGINE CONTROL FIREWALL BOX INSTL (AERO PROD. PROP.) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
64	*110-630542-90	Box Instl - Eng conl firewall (L nac) (See fig. 63)	Ref	A
	*110-630542-110	Box Instl - Eng conl firewall (R nac) (See fig. 63)	Ref	A
- 1	110-630053-50	Rod Assy - Eng conl mix. push	1	B
	110-630053-470	Rod Assy - Eng conl mix. push (Use for spares in lieu of part No. 110-630053-50)	1	C
- 2	110-630053-70	Rod Assy - Eng conl throt push	1	B
	110-630053-490	Rod Assy - Eng conl throt push (Use for spares in lieu of part No. 110-630053-70)	1	C
		ATTACHING		
- 3	AN320-4	Nut - Acft shear stl 1/4-28	1	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	1	A
	AN24-21	Bolt - Clevis stl 1/4-28 x 1-11/32 in.	1	A
- 4	110-630054	Washer - Eng conl arm	2	A
- 5	AN316-7R	Nut - Check stl 7/16-20 RH thd	2	A
- 6	RE4F7	End - Rod (FAF)	2	A
- 7	110-630053-170	Rod Assy - Eng conl mix. push	1	A
	110-630053-350	Rod Assy - Eng conl mix. push	1	**
		**NOTE: Use for spares in lieu of part No. 110-630053-170		
- 8	110-630053-190	Rod Assy - Eng conl throt push	1	A
	110-630053-370	Rod Assy - Eng conl throt push	1	**
		**NOTE: Use for spares in lieu of part No. 110-630053-190		
	*110-630542-130	Box Assy - Eng conl firewall (L nac)	NP	D
	*110-630542-170	Box Assy - Eng conl firewall (L nac)	NP	E
	*110-630542-210	Box Assy - Eng conl firewall (L nac)	NP	F
	*110-630542-250	Box Assy - Eng conl firewall (L nac)	NP	G
	*110-630542-290	Box Assy - Eng conl firewall (L nac)	NP	H
	*110-630542-150	Box Assy - Eng conl firewall (R nac)	NP	D
	*110-630542-190	Box Assy - Eng conl firewall (R nac)	NP	E
	*110-630542-230	Box Assy - Eng conl firewall (R nac)	NP	F
	*110-630542-270	Box Assy - Eng conl firewall (R nac)	NP	G
	*110-630542-310	Box Assy - Eng conl firewall (R nac)	NP	H
- 9	NAS43-4-44	Spacer - Screw & bolt stl 3/8 OD x .049 x 11/16 in.	1	J
	NAS43-4-40	Spacer - Screw & bolt stl 3/8 OD x .049 x 5/8 in.	1	H
-10	NAS43-4-57	Spacer - Screw & bolt stl 3/8 OD x .049 x 57/64 in.	1	A
-11	NAS43-4-5	Spacer - Screw & bolt stl 3/8 OD x .049 x 5/64 in.	1	J
	NAS43-4-9	Spacer - Screw & bolt stl 3/8 OD x .049 x 9/64 in.	1	H
-12	110-630506-330	Pulley Assy - Eng conl firewall	1	K
	110-630506-230	Pulley Assy - Eng conl firewall	1	L
	110-630506-390	Pulley Assy - Eng conl firewall	1	M
-13	110-630055	Arm - Firewall throt & mix. eng conl	2	A
-14	110-630541-10	Cam Assy - Eng conl prop. reversing	1	A ■
	110-630595	Cam Assy - Eng conl prop. reversing	1	E
	110-630595-10	Cam Assy - Eng conl prop. reversing (Use for spares in lieu of part No. 110-630541-10 providing part No. 110-630594-21 or -25 is used)	1	N
	110-630595-70	Cam Assy - Eng conl prop. reversing	1	**
		NOTE: Use for spare repl in lieu of part No. 110-630595, 110-630595-10		
-15	AN200KP4	Bearing - Heavy duty ball	1	A
-16	110-630540-3	Cam - Eng conl prop. reversing	1	D
	110-630595-3	Cam - Prop. reversing straight line transition (Use for spares in lieu of part No. 110-630540-3)	1	O
-17	110-630541-5	Spacer - Eng conl prop. reversing cam	1	A
-18	110-630506-350	Pulley Assy - Eng conl firewall	1	K

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY ENGINE CONTROL FIREWALL BOX INSTL (AERO PROD. PROP.) 1 2 3 4 5 6 (cont)	UNITS PER ASSY.	USABLE ON CODE
64				
	110-630506-210	Pulley Assy - Eng conl firewall	1	L
	110-630506-370	Pulley Assy - Eng conl firewall	1	M
-19	110-630055	Arm - Firewall throt & mix. eng conl	2	A
-20	110-630594-25	Lock - Eng conl cable grooved	4	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 & Subsequent IK-441 & Subsequent
B	C-119G	51-17365 thru 51-17367 52-6000 thru 52-6058 IK-441 & Subsequent
C	C-119G	51-2662 thru 52-5954 53-3136 & Subsequent
D	C-119G	51-17365 thru 51-17367 52-6000 thru 52-6003
E	C-119G	51-8053 thru 51-8063 52-6004 thru 52-6023
F	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 53-3165 53-8069 thru 53-8095 IK-441 thru IK-442
G	C-119G	52-5922 thru 52-5923 53-3166 thru 53-3210 53-8096 thru 53-8130 IK-443 thru IK-445
H	C-119G	51-2662 thru 51-8052 51-8098A thru 51-8168A 53-3211 thru 53-7884 53-8131 thru 53-8156 IK-446 & Subsequent
J	C-119G	51-8053 thru 53-3210 53-8069 thru 53-8130 IK-441 thru IK-445
K	C-119G	51-17365 thru 51-17367 51-8053 thru 51-8063 52-6000 thru 52-6023
L	C-119G	IK-441 & Subsequent
M	C-119G	51-2662 thru 51-8052 51-8098A thru 51-8168A 51-8064 thru 51-8097 52-5840 thru 52-5954 52-6024 & Subsequent

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY ENGINE CONTROL FIREWALL BOX INSTL (AERO PROD. PROP.) (cont) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
54		USABLE ON CODE	MODEL DESIGNATION SERIAL NUMBERS		
		N	C-119G 51-2662 thru 51-8052 51-8098A thru 51-8168A 51-8064 thru 51-8097 52-5840 thru 52-5954 52-6024 & Subsequent IK-441 & Subsequent		
		O	C-119G 51-2662 thru 51-8097 51-8098A thru 51-8168A 52-5840 thru 52-5954 52-6004 & Subsequent IK-441 & Subsequent		

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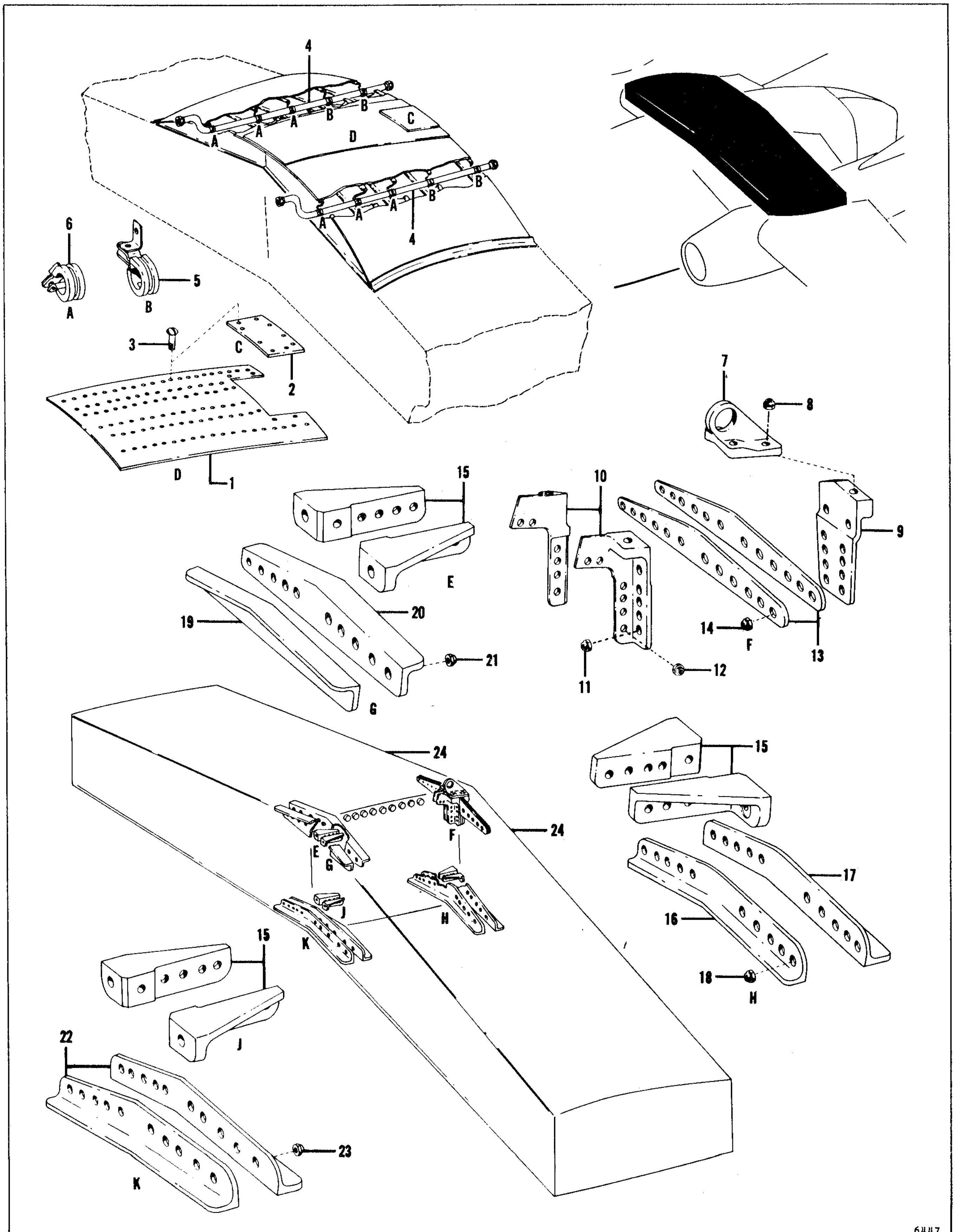


Figure 65. Center Section Wing Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE — MAJOR ASSEMBLY CENTER SECTION WING ASSY — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
65	*110-110001	Wing Assy - Center sect. (See fig. 50)	Ref	All
	*110-110020	. Cap Assy - Fus wing fairing	NP	All
- 1	110-115124	. . Panel - Wing fairing access	1	All
- 2	110-110020-41	. . Door - Cap assy fairing	1	All
		ATTACHING PARTS		
- 3	AN525-10-8	. . Screw - Washer hd stl 10-32 x 1/2 in.	251	All
	*110-772154-1	. . Supply Line Instl - Heater fire ext sys LH	NP	All
	*110-772154-2	. . Supply Line Instl - Heater fire ext sys LH	NP	All
- 4	110-772155-1	. . . Tube Assy - Heater fire ext 1.00 OD x .035 x 95.00 in.	1	A
	110-772155-10	. . . Tube Assy - Heater fire ext 1.00 OD x .035 x 92.00 in. (Use for spares in lieu of part No. 110-772155-1)	1	B
	110-772155-30	. . . Tube Assy - Heater fire ext 1.00 OD x .035 x 92.00 in. (Use for spares in lieu of part No. 110-772155-10)	1	C
	110-772155-2	. . . Tube Assy - Heater fire ext 1.00 OD x .035 x 95.00 in.	1	A
	110-772155-20	. . . Tube Assy - Heater fire ext 1.00 OD x .035 x 92.00 in. (Use for spares in lieu of part No. 110-772155-2)	1	B
	1 10-772155-40	. . . Tube Assy - Heater fire ext 1.00 OD x .035 x 92.00 in. (Use for spares in lieu of part No. 110-772155-20)	1	C
		ATTACHING PARTS		
- 5	784-16-28	. . . Clamp (AP)	2	All
- 6	782-16-28	. . . Clamp (AP)	3	All
- 7	110-113043-21	. Ring - Center sect. rear spar hoisting	1	All
		ATTACHING PARTS		
- 8	AN365-624	. Nut - Self locking stl 3/8-24	2	All
	AN365-524	. Nut - Self locking stl 5/16-24	2	All
	AN960-616	. Washer - Plain stl reg ser 3/8 in. bolt	4	All
	AN960-516	. Washer - Plain stl reg ser 5/16 in. bolt	2	All
	AN6-15A	. Bolt - Acft stl 3/8-24 x 1-45/64 in.	2	All
	AN5-14A	. Bolt - Acft stl 5/16-24 x 1-19/32 in.	2	All
- 9	110-113042-21	. Fitting - Wing center sect. rear spar aft hoisting ring	1	All
-10	110-113041-21	. Fitting - Wing center sect. rear spar fwd hoisting ring LH	1	All
	110-113041-22	. Fitting - Wing center sect. rear spar fwd hoising ring RH	1	All
		ATTACHING PARTS		
-11	AN365-1032	. Nut - Self locking stl 10-32	8	All
	UWN524	. Nut - Self locking int wrenching 5/16-24 (SPS)	2	All
	AN960-10	. Washer - Plain stl reg ser No. 10 bolt	16	All
	NAS143-5	. Washer - Stl plain type .315 ID	2	All
	NAS143-5C	. Washer - Stl csink type .315 ID	2	All
	AN3-11A	. Bolt - Acft stl 10-32 x 1-5/32 in.	8	All
	FS145-28	. Bolt - Int wrenching 5/16-24 x 1-3/4 in.	2	All
-12	AN365-1032	. Nut - Self locking stl 10-32	4	All
	UWN524	. Nut - Self locking int wrenching 5/16-24 (SPS)	2	All
	AN960-10	. Washer - Plain stl reg ser No. 10 bolt	4	All
	NAS143-5	. Washer - Stl plain type .315 ID	2	All
	NAS143-5C	. Washer - Stl csink type .315 ID	2	All
	AN3-10A	. Bolt - Acft stl 10-32 x 1-1/32 in.	4	All
	FS145-20	. Bolt - Int wrenching 5/16-24 x 1-1/4 in.	2	All
-13	110-113017	. Strap - Wing center sect. rear spar upper splice	2	All
		ATTACHING PARTS		
-14	AN365-428	. Nut - Self locking stl 1/4-28	10	All
	AN960-416	. Washer - Plain stl reg ser 1/4 in. bolt	10	All
	AN4-11A	. Bolt - Acft stl 1/4-28 x 1-5/32 in.	10	All

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CENTER SECTION WING ASSY (cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
65-15	110-113044-21	Fitting - Wing center sect. rib att LH	3	All
	110-113044-22	Fitting - Wing center sect. rib att RH	3	All
-16	110-113012-21	Strap - Wing center sect. rear spar lower fwd splice	1	All
-17	110-113012-23	Strap - Wing center sect. rear spar lower aft splice	1	All
		ATTACHING PARTS		
-18	AN365-624	Nut - Self locking stl 3/8-24	10	All
	AN960-616	Washer - Plain stl reg ser 3/8 in. bolt	10	All
	AN6-27A	Bolt - Acft stl 3/8-24 x 2-61/64 in.	10	All
-19	110-113011-21	Strap - Center sect. front spar upper fwd splice	1	All
-20	110-113011-23	Strap - Center sect. front spar upper aft splice	1	All
		ATTACHING PARTS		
-21	AN365-624	Nut - Self locking stl 3/8-24	10	All
	AN960-616	Washer - Plain stl reg ser 3/8 in. bolt	10	All
	AN6-23A	Bolt - Acft stl 3/8-24 x 2-29/64 in.	10	All
-22	110-113010-21	Strap - Center sect. front spar lower fwd splice	1	All
	110-113010-23	Strap - Center sect. front spar lower aft splice	1	All
		ATTACHING PARTS		
-23	AN365-820	Nut - Self locking stl 1/2-20	10	All
	AN960-816	Washer - Plain stl reg ser 1/2 in. bolt	10	All
	AN8-34A	Bolt - Acft stl 1/2-20 x 3-19/32 in.	10	All
-24	*110-110042-1	Panel Assy - Wing center sect. sealed fuel cavity LH (See fig. 66)	NP	All
	*110-110042-2	Panel Assy - Wing center sect. sealed fuel cavity RH (See fig. 66)	NP	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8032 thru 51-8034 51-8098A thru 51-8102A 51-17365 thru 51-17367
	R4Q2	131662 thru 131689
B	C-119G	51-8035 thru 51-8097 51-8103A thru 51-8168A 52-5840 thru 52-5846 52-6000 thru 52-6027
C	C-119G	52-5847 thru 52-5954 52-6028 and Subsequent IK-441 and Subsequent

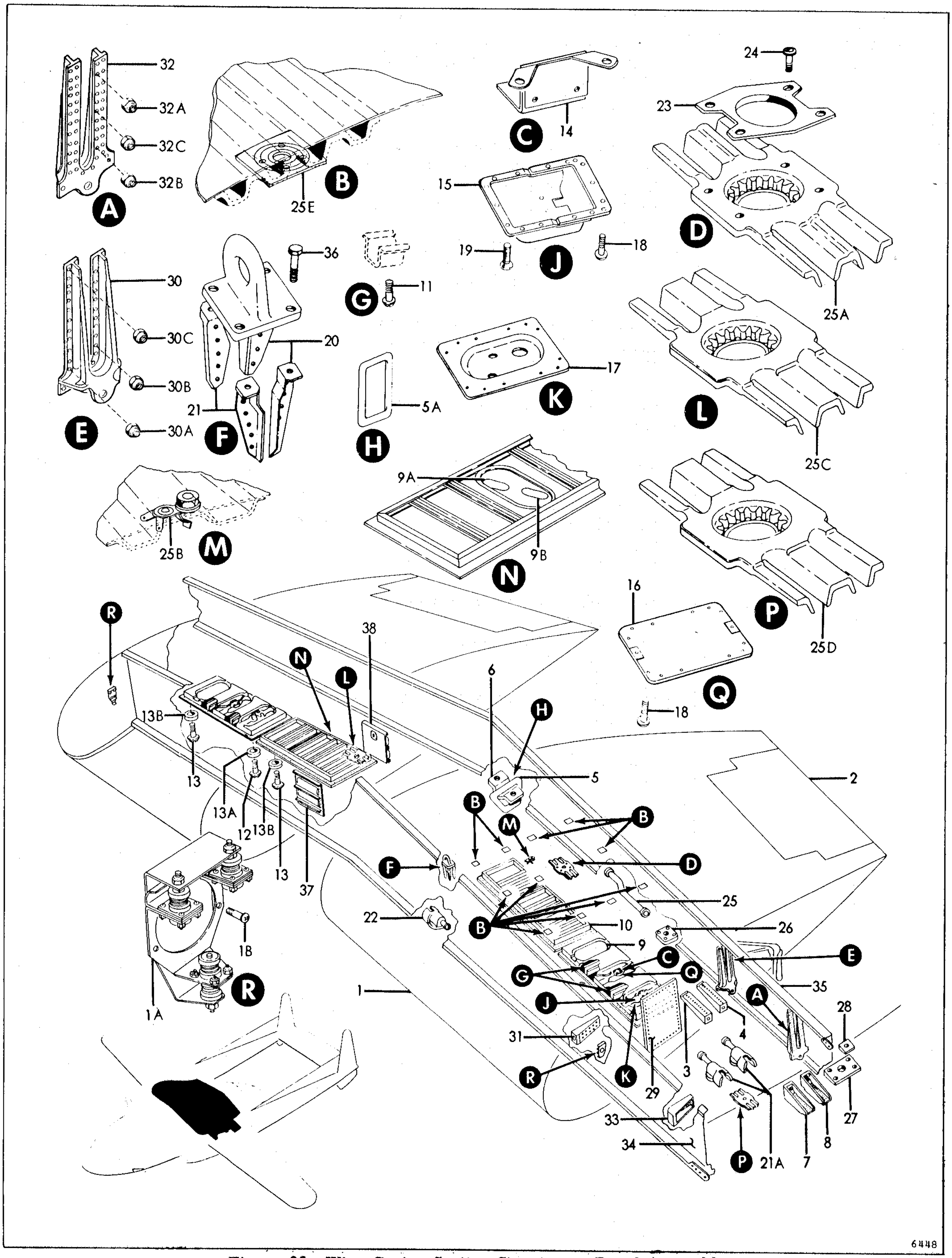


Figure 66. Wing Center Section Structure - Panel Assembly

GROUP FUSELAGE

MAJOR ASSEMBLY WING CENTER SECTION STRUCTURE - PANEL ASSY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
66	*110-110042-1	Panel Assy - Wing center sect. sealed fuel cavity LH (See fig. 65)	Ref	All
	*110-110042-2	Panel Assy - Wing center sect. sealed fuel cavity RH (See fig. 65)	Ref	All
- 1	110-110003-1	Leading Edge Assy - Wing center sect. LH (See fig. 67)	1	W
	110-110003-30	Leading Edge Assy - Wing center sect. LH (See fig. 68)	1	T
	110-110003-2	Leading Edge Assy - Wing center sect. RH (See fig. 67)	1	W
	110-110003-40	Leading Edge Assy - Wing center sect. RH (See fig. 68)	1	T
	110-110003-50	Leading Edge Assy - Wing center sect. LH (See fig. 67)(Use for spares in lieu of part No. 110-110003-1 for acft 51-2586, 51-2662 thru 51-2716, 51-8016, 51-7968 thru 51-8052, 51-8069 thru 51-8168)	1	W
	110-110003-60	Leading Edge Assy - Wing center sect. RH (See fig. 67)(Use for spares in lieu of part No. 110-110003-2 for acft 51-2586, 51-2662 thru 51-2716, 51-8016, 51-7968 thru 51-8052, 51-8098 thru 51-8168)	1	W
	110-110003-70	Leading Edge Assy - Wing center sect. LH (See fig. 67 & 68) (Use for spares in lieu of part No. 110-110003-1 or part No. 110-110003-30 for acft 51-8053 thru 52-5921, 52-5924 thru 53-3180)	1	All
	110-110003-80	Leading Edge Assy - Wing center sect. RH (See fig. 67 & 68) (Use for spares in lieu of part No. 110-110003-2 or part No. 110-110003-40 for acft 51-8053 thru 52-5921, 52-5924 thru 53-3180)	1	All
	110-112015-1	Rib Assy - Wing center sect. LH	1	All
	110-112015-2	Rib Assy - Wing center sect. RH	1	All
- 1A	RED1141B	Mount - Shock (RAI) (When exhausted use part No. 1102-1)	1	All
	1102-1	Mount - Shock (RAI) (Use for spares in lieu of part No. RED1141B)	1	All
		ATTACHING PARTS		
- 1B	AN526-832-6	Screw - Mach hd 8-32 x 3/8 in.	3	All
- 2	*110-110004-1			
- 2	*110-110004-1	Trailing Edge Assy - Wing center sect. LH (See fig. 69)	NP	All
	*110-110004-2	Trailing Edge Assy - Wing center sect. RH (See fig. 69)	NP	All
	*110-110039-1	Corrugation Assy - Wing center sect. lower LH	NP	All
	*110-110039-2	Corrugation Assy - Wing center sect. lower RH	NP	All
- 3	110-113007-3	Fitting - Wing center sect. MLG LH	1	All
	110-113007-4	Fitting - Wing center sect. MLG RH	1	All
- 4	110-113007-5	Fitting - Wing center sect. MLG	1	All
- 5	43A2691	Ring - Curtain guide tie down (WWP)	1	H
- 5A	110-796319	Link - Paratainer curtain tie down	1	J
- 6	110-313461	Strap - Tie down ftg fus	1	All
	110-313461-3	Strap - Tie down ftg fus (Use for spares in lieu of part No. 110-313461)	1	All
	*110-110021-1	Lower Surface Instl - Wing center sect. outbd LH	NP	All
	*110-110021-2	Lower Surface Instl - Wing center sect. outbd RH	NP	All
- 7	110-113004-21	Fitting - Wing center sect. MLG hor	1	All
- 8	110-113058-21	Fitting - Wing center sect. MLG hor fwd	1	All
- 9	110-110023-1	Door Assy - Inbd fuel cell access LH	1	All
	*110-110058-110	Door Assy - Inbd fuel cell access RH	1	All
- 9A	110-110058-150	Door Assy - Water injection pump access	1	M
	110-110058-130	Door Assy - Water injection pump access	1	N
- 9B	110-110058-10	Door Assy - Inbd fuel cell access RH	1	All
-10	110-110041-1	Door Assy - Wing center sect. lower access LH (Use with self sealing fuel cells)	1	K
	110-110041-10	Door Assy - Wing center sect. lower access LH (Use with bladder type fuel cells)	1	L
	110-110041-2	Door Assy - Wing center sect. lower access RH (Use with self sealing fuel cells)	1	K

GROUP FUSELAGE

MAJOR ASSEMBLY WING CENTER SECTION STRUCTURE - PANEL ASSY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
66	110-110041-20	Door Assy - Wing center sect. lower access RH (Use with bladder type fuel cells)	1	L
		ATTACHING PARTS		
-11	AN525-10-10	Screw - Washer hd stl 10-32 x 5/8 in.	25	All
-12	AN525-416-11	Screw - Washer hd stl 1/4-28 x 11/16 in.	23	All
-13	AN525-10-11	Screw - Washer hd stl 10-32 x 11/16 in.	404	All
-13A	200-1/4	Washer - Lock-O-Seal (WFRC)	23	All
-13B	200-10	Washer - Lock-O-Seal (WFRC)	62	All
-14	78-100044-30	Clip - Wing access door fuel ga sup. (Use on part No. 110-110041-1 & -2)	2	K
	78-100044	Clip - Wing access door fuel ga sup. (Use on part No. 110-110041-10 & -20)	2	L
-15	78-100022-30	Door - Fuel pump drain access	1	K
	78-100022-40	Door - Fuel pump drain access (Use for spares in lieu of part No. 78-100022-30)	2	L
-16	110-115179	Door - Wing center sect. fuel ga access	1	All
-17	110-113071	Door - Fuel pump drain access	1	E
	110-113071-5	Door - Fuel pump drain access	1	F
	110-113071-7	Door - Fuel pump drain access (Use for spares in lieu of part No. 110-113071-5)	1	G
		ATTACHING PARTS		
-18	AN525-10-9	Screw - Washer hd stl 10-32 x 9/16 in.	24	All
-19	AN507-10-6	Screw - 100° flat hd mach stl 10-32 x 3/8 in.	8	All
	*110-110025-1	Ring Instl - Wing center sect. front spar hoisting LH	NP	All
	*110-110025-2	Ring Instl - Wing center sect. front spar hoisting RH	NP	All
-20	78-116104-3L	Fitting - Wing center sect. front spar inbd aft hoisting LH	1	All
	78-116104-3R	Fitting - Wing center sect. front spar inbd aft hoisting RH	1	All
-21	78-116106L	Fitting - Wing center sect. front spar inbd fwd hoisting LH	1	All
	78-116106R	Fitting - Wing center sect. front spar inbd fwd hoisting RH	1	All
	*110-110006-1	Skin & Stringer Assy - Wing center sect. upper LH	NP	All
	*110-110006-2	Skin & Stringer Assy - Wing center sect. upper RH	NP	All
-21A	110-673504-10	Fitting Assy - Oil tank vent.	2	C
	110-673504-70	Fitting Assy - Oil tank vent. (Use for spares in lieu of part No. 110-673504-10)	2	D
-22	110-683002-21	Fitting - Fuel tank vent.	1	Y
	110-683073-21	Fitting - Fuel tank vent.	1	Z
	110-683002-25	Fitting - Fuel tank vent. (Use on part No. 110-110006-2)	1	All
	110-683002-27	Fitting - Fuel tank vent. (Use on part No. 110-110006-2)	1	R
	110-683002-31	Fitting - Fuel tank vent. (Use on part No. 110-110006-2)	1	S
-23	110-110060	Plate - Wing center sect. scupper cover	1	All
-24	AN525-10-14	Screw - Washer hd stl 10-32 x 7/8 in.	4	All
-25	110-110006-13	Hose .50 ID x 24.00 in.	1	All
-25A	110-110059-21	Scupper - Wing center sect. fuel filler (Use on part No. 110-110006-1)	1	All
	110-110059-22	Scupper - Wing center sect. fuel filler (Use on part No. 110-110006-2)	1	All
-25B	B111745X	Jack - Type GI-1 gasoline tank grounding (MAL)	1	U
	AN3117-1	Receptacle - Fuel nozzle grounding	1	V
	*110-685010-10	Scupper Assy - Water injection sys filler neck (Use on part No. 110-110006-2)	NP	All
	*110-685010-70	Scupper Assy - Oil sys tank filler neck	NP	All
-25C	110-685010-21	Scupper - Water injection sys filler neck (Use on part No. 110-685010-10)	1	All
-25D	110-685010-25	Scupper - Oil sys tank filler neck (Use on part No. 110-685010-70)	1	All

GROUP FUSELAGE

MAJOR ASSEMBLY WING CENTER SECTION STRUCTURE - PANEL ASSY (Continued)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
66				
-25E	110-110011	Hanger Assy - Wing fuel cell top	11	All
-26	110-113078-21	Jackpoint - Wing center sect. rear spar LH	1	A
	110-113078-23	Jackpoint - Wing center sect. rear spar LH (Use for spares in lieu of part No. 110-113078-21)	1	B
	110-113078-22	Jackpoint - Wing center sect. rear spar RH	1	A
	110-113078-24	Jackpoint - Wing center sect. rear spar RH (Use for spares in lieu of part No. 110-113078-22)	1	B
-27	110-113040-21	Jackpoint - Wing center sect. rear spar LH	1	P
	110-113040-22	Jackpoint - Wing center sect. rear spar RH	1	P
	110-113040-25	Jackpoint - Wing center sect. rear spar	1	Q
-28	110-110002-11	Washer - Wing center sect. rear spar jackpoint spl	2	A
	*110-112001-1	Rib Assy - Wing center sect. inter-spar LH	NP	All
	*110-112001-2	Rib Assy - Wing center sect. inter-spar RH	NP	All
	*110-112007-1	Rib Assy - Wing center sect. inter-spar LH	NP	All
	*110-112007-2	Rib Assy - Wing center sect. inter-spar RH	NP	All
-29	110-112007-30	Door - Wing center sect. inter-spar LH	1	All
	110-112007-40	Door - Wing center sect. inter-spar RH	1	All
	*110-112008-1	Rib Assy - Wing center sect. inter-spar compression LH	NP	All
	*110-112008-2	Rib Assy - Wing center sect. inter-spar compression RH	NP	All
-30	110-113064-21	Fitting - Wing center sect. MLG att LH	1	All
	110-113064-22	Fitting - Wing center sect. MLG att RH	1	All
		ATTACHING PARTS		
-30A	AN365-524	Nut - Self locking stl 5/16-24	32	All
	AN5-11	Bolt - Acft stl 5/16-24 x 1-7/32 in.	32	All
	AN960-516	Washer - Plain stl reg ser 5/16 in. bolt	32	All
-30B	AN365-524	Nut - Self locking stl 5/16-24	12	All
	AN5-12	Bolt - Acft stl 5/16-24 x 1-11/32 in.	12	All
	AN960-516	Washer - Plain stl reg ser 5/16 in. bolt	12	All
-30C	AN365-524	Nut - Self locking stl 5/16-24	4	All
	AN5-14	Bolt - Acft stl 5/16-24 x 1-19/32 in.	4	All
	AN960-516	Washer - Acft stl reg ser 5/16 in. bolt	4	All
-31	110-113019-21	Fitting - Wing center sect. nac struct upper att	1	All
	*110-112011-1	Rib Assy - Wing center sect. compression LH	NP	All
	*110-112011-2	Rib Assy - Wing center sect. compression RH	NP	All
-32	110-113064-23	Fitting - Wing center sect. MLG att LH	1	All
	110-113064-24	Fitting - Wing center sect. MLG att RH	1	All
		ATTACHING PARTS		
-32A	AN365-524	Nut - Self locking stl 5/16-24	33	All
	AN5-12	Bolt - Acft stl 5/16-24 x 1-11/32 in.	33	C
	AN5-10	Bolt - Acft stl 5/16 x 1-3/32 in.	33	D
	AN960-516	Washer - Plain stl reg ser 5/16 in. bolt	33	All
-32B	AN365-524	Nut - Self locking stl 5/16-24	4	All
	AN5-14	Bolt - Acft stl 5/16-24 x 1-19/32 in.	4	C
	AN5-11	Bolt - Acft stl 5/16-24 x 1-7/32 in.	4	D
	AN960-516	Washer - Plain stl reg ser 5/16 in. bolt	4	All
-32C	AN365-524	Nut - Self locking stl 5/16-24	4	All
	AN5-15	Bolt - Acft stl 5/16-24 x 1-23/32 in.	4	All
	AN960-516	Washer - Plain stl reg ser 5/16 in. bolt	4	All
-33	110-113019-23	Fitting - Wing center sect. nac struct upper att	1	All
-34	*110-111000-1	Spar Assy - Wing center sect. front LH (See fig. 70)	NP	All
	*110-111000-2	Spar Assy - Wing center sect. front RH (See fig. 70)	NP	All
-35	*110-111001-1	Spar Assy - Wing center sect. rear LH (See fig. 70)	NP	All
	*110-111001-2	Spar Assy - Wing center sect. rear RH (See fig. 70)	NP	All
-36	110-115060-13	Bolt - Wing center sect. front spar hoisting ring	4	All

GROUP FUSELAGE

MAJOR ASSEMBLY WING CENTER SECTION STRUCTURE - PANEL ASSY (Continued)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
66	*110-685006	Structure Instl - Water injection sys tank	NP	All
-37	110-685012	Door - Water tank fwd	1	*
	110-685012-31	Door - Water tank fwd	1	**
-38	110-685013	Door - Water tank aft	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2716
		51-8016
		51-8098 thru 51-8168
B	C-119G	51-7968 thru 51-8015
		51-2717
		51-8017 thru 51-8097
		51-17365 and Subsequent
		IK-441 and Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-8063
		51-8098 thru 51-8168
		51-17365 thru 51-17367
		52-6000 thru 52-6023
		53-8069 thru 53-8081
	R4Q2	131662 thru 131719
D	C-119G	51-8064 thru 51-8097
		52-5840 thru 52-5954
		52-6024 thru 53-7884
		53-8082 thru 53-8156
		IK-441 and Subsequent
E	C-119G	51-8098 thru 51-8111
F	C-119G	51-2662 thru 51-2716
		51-8016
		51-7968 thru 51-7982
		51-8112 thru 51-8168
G	C-119G	51-7983 thru 51-8015
		51-2717
		51-8017 thru 51-8097
		51-17365 and Subsequent
		IK-441 and Subsequent
	R4Q2	131662 thru 131719
H	C-119G	51-2662 thru 51-2716
		51-8016
		51-7968 thru 51-8003
		51-8098 thru 51-8168
J	C-119G	51-8004 thru 51-8015
		51-2717
		51-8017 thru 51-8097
		51-17365 and Subsequent
		IK-441 and Subsequent
	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY WING CENTER SECTION STRUCTURE - PANEL ASSY (Continued) PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
66		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		K	C-119G	51-2662 and Subsequent IK-441 and Subsequent		
		L	R4Q2	131662 thru 131719		
		M	C-119G	51-2662 thru 51-8034 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6011 53-8069 thru 53-8102		
			R4Q2	131662 thru 131719		
		N	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 thru 53-7884 53-8103 thru 53-8156 IK-441 and Subsequent		
		P	C-119G	51-2662 thru 51-2711 51-8098 thru 51-8168		
		Q	C-119G	51-2712 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent		
			R4Q2	131662 thru 131719		
		R	C-119G	51-2662 thru 51-8030 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6003		
			R4Q2	131662 thru 131689		
		S	C-119G	51-8031 thru 51-8097 51-17365 thru 52-5954 52-6004 and Subsequent IK-441 and Subsequent		
			R4Q2	131690 thru 131719		
		T	C-119G	52-5922 thru 52-5923 53-3181 thru 53-7884 53-8106 thru 53-8156 IK-443 and Subsequent		
		U	C-119G	51-2662 thru 52-5921 52-5924 thru 52-5932 52-6000 thru 52-6047 53-8069 thru 53-8081 IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		V	C-119G	52-5922 thru 52-5923 52-5933 thru 52-5954 52-6048 thru 53-7884 53-8082 thru 53-8156		

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY WING CENTER SECTION STRUCTURE - PANEL ASSY (Continued) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
66				

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
V (Cont)	C-119G	IK-443 and Subsequent
W	C-119G	51-2662 thru 52-5921 52-5924 thru 53-3180 53-8069 thru 53-8105 IK-441 thru IK-442
	R4Q2	131662 thru 131719
Y	R4Q2	131662 thru 131719
Z	C-119G	51-2662 and Subsequent IK-441 and Subsequent

* - Acft without quantity gage for water injection system.

** - Acft with quantity gage for water injection system.

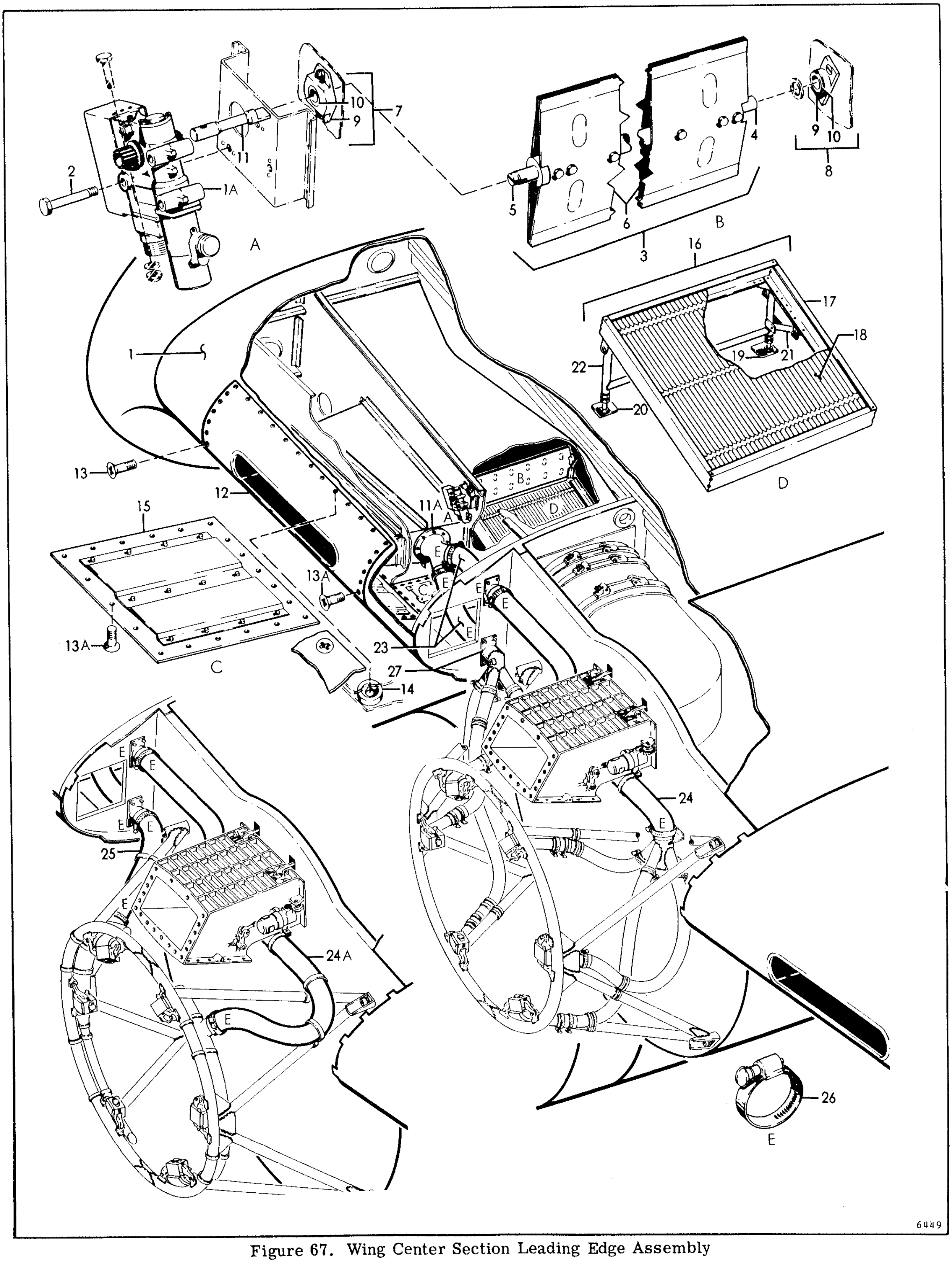


Figure 67. Wing Center Section Leading Edge Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: WING CENTER SECTION LEADING EDGE ASSY — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
67	110-110003-1	Leading Edge Assy - Wing center sect. LH (See fig. 66)	Ref	A
	110-110003-2	Leading Edge Assy - Wing center sect. RH (See fig. 66)	Ref	A
	110-110003-50	Leading Edge Assy - Wing center sect. LH (See fig. 66)	Ref	**
		**NOTE: Use for spares in lieu of part No. 110-110003-1 for acft 51-2586, 51-2662 thru 51-2716, 51-8016, 51-7968 thru 51-8052, 51-8098 thru 51-8168		
	110-110003-60	Leading Edge Assy - Wing center sect. RH (See fig. 66)	Ref	**
		**NOTE: Use for spares in lieu of part No. 110-110003-2 for acft 51-2586, 51-2662 thru 51-2716, 51-8016, 51-7968 thru 51-8052, 51-8098 thru 51-8168		
	110-110003-70	Leading Edge Assy - Wing center sect. LH (See fig. 66)	Ref	**
		**NOTE: Use for spares in lieu of part No. 110-110003-1 for acft 51-8053 thru 52-5921, 52-5924 thru 53-3180, 53-8069 thru 53-8105		
	110-110003-80	Leading Edge Assy - Wing center sect. RH (See fig. 55)	Ref	**
		**NOTE: Use for spares in lieu of part No. 110-110003-2 for acft 51-8053 thru 52-5921, 52-5924 thru 53-3180, 53-8069 thru 53-8105		
- 1	110-110003-10	Leading Edge Assy - Wing center sect. LH	1	A
	110-110003-20	Leading Edge Assy - Wing center sect. RH	1	A
	*110-110016-50	Valve Assy & Instl - Carb air filter LH	NP	A
	*110-110016-60	Valve Assy & Instl - Carb air filter RH	NP	A
- 1A	164BT2	Motor - Act. (LA)	1	A
		ATTACHING PARTS		
- 2	AN4-23A	Bolt - Acft stl 1/4-28 x 2-13/32 in.	3	A
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	3	A
- 3	110-110016-30	Valve Assy - Carb air filter	1	A
- 4	110-113020-11	Shaft - Carb air valve aft	1	A
- 5	110-113020-5	Shaft - Carb air valve fwd	1	A
- 6	110-113025	Valve - Carb air	1	A
- 7	110-113021	Bearing Assy - Carb air valve (Fwd)	1	A
- 8	110-113021-10	Bearing Assy - Carb air valve (Aft)	1	A
- 9	110-113021-3	Bearing - Carb air valve (Use on part No. 110-113021)	1	A
	110-113021-5	Bearing - Carb air valve (Use on part No. 110-113021 -10)	1	A
-10	F710-1	Bushing - Oilite (Amplex Div.) (CC)	1	A
-11	110-113020-7	Shaft - Carb air valve conn	1	B
	110-113020-13	Shaft - Carb air valve conn (Use for spares in lieu of part No. 110-113020-7)	1	C
	*110-112063-10	Duct Assy - LE air inlet aft	NP	S
	*110-113063-50	Duct Assy - LE air inlet aft	NP	T
	*110-112063-20	Duct Assy - LE air inlet aft	NP	S
	*110-113063-60	Duct Assy - LE air inlet aft	NP	T
-11A	110-556523-1	Manifold - Lord mt cooling	1	V
-12	110-112062-30	Duct - LE air inlet LH	1	D
	110-112062-70	Duct - LE air inlet LH	1	E
	110-112062-90	Duct - LE air inlet LH (Use for spares in lieu of part No. 110-112062-30 or -70)	1	F
	110-112062-40	Duct - LE air inlet RH	1	D
	110-112062-80	Duct - LE air inlet RH	1	E
	110-112062-100	Duct - LE air inlet RH (Use for spares in lieu of part No. 110-112062-40 or -80)	1	F
		ATTACHING PARTS		
-13	AN509-10R13	Screw - 100° flat recessed hd stl 10-32 x 27/32 in.	15	W
	AN509-10R13	Screw - 100° flat recessed hd stl 10-32 x 27/32 in.	11	Y
-13A	AN509-10R10	Screw - 100° flat recessed hd stl 10-32 x 21/32 in.	51	W

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY WING CENTER SECTION LEADING EDGE ASSY (Cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
67				
	AN509-10R9	Screw - 100° flat recessed hd stl 10-32 x 19/32 in.	55	V
-14	110-113036-3	Washer - Wing center sect. LE	38	A
-15	110-110028-1	Door - LE lower surf. access LH	1	A
	110-110028-2	Door - LE lower surf. access RH	1	A
-16	110-625038-1	Filter Support Assy - Air ind sys	1	A
	110-625038-2	Filter Support Assy - Air ind sys	1	A
-17	110-625038-10	Filter Assy - Air ind sys	1	A
	110-625038-20	Filter Assy - Air ind sys	1	A
-18	13550	Filter (AMA)	1	G
	13550A	Filter (AMA)	1	H
	13752	Filter (AMA) (Use for spares in lieu of part No. 13550 & 13550A)	1	J
	120268	Filter (AMA)	1	**
		**NOTE: Use for spares in lieu of part No. 13550, 13550A & 13752		
-19	110-625040-1	Foot Assy - Carb air filter LH	1	A
-20	110-625040-2	Foot Assy - Carb air filter RH	1	A
-21	110-625041	Brace - Carb air filter	1	A
-22	110-625039-1	Leg Assy - Carb air filter LH	1	A
	110-625039-2	Leg Assy - Carb air filter RH	1	A
	*110-556520-130	Blast Tube Instl - Lord mt cooling LH	NP	P
	*110-556526-30	Manifold & Duct Instl - Eng lord mt cooling LH	NP	M
	*110-556520-40	Blast Tube Instl - Lord mt cooling RH	NP	P
	*110-556526-40	Manifold & Duct Instl - Eng lord mt cooling RH	NP	M
-23	110-783042-63	Duct - Heat vent. & de-icing 3.00 in. ID x 18.00 in.	2	
-24	110-783042-75	Duct - Heat vent. & de-icing 3.00 in. ID x 68.00 in. (Use on part No. 110-556520-40 & -130)	1	P
-24A	110-783042-91	Duct - Heat vent. & de-icing 3.00 in. ID x 92.00 in. (Use on part No. 110-556526-30)	1	R
	110-783042-81	Duct - Heat vent. & de-icing 3.00 in. ID x 72.00 in. (Use on part No. 110-556526-40)	1	R
	110-783042-81	Duct - Heat vent. & de-icing 3.00 in. ID x 72.00 in. (Use on part No. 110-556526-30 & -40)	1	Q
-25	110-783042-87	Duct - Heat vent. & de-icing 3.00 in. ID x 39.00 in.	1	M
		ATTACHING PARTS		
-26	AN737-107	Clamp - Hose	2	P
	AN737-107	Clamp - Hose	2	M
-27	110-556518-1	Manifold - Lord mt cooling LH (Use on part No. 110-556520-130)	1	P
	110-556518-2	Manifold - Lord mt cooling RH (Use on part No. 110-556520-40)	1	P
		(For Subsequent ACFT see Figure 68)		

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 52-5921
		52-5924 thru 53-3180
		53-8069 thru 53-8105
		IK-441 thru IK-442
	R4Q2	131662 thru 131719
B	C-119G	51-2662 thru 51-8030
		51-8098 thru 51-8146

GROUP: FUSELAGE

MAJOR ASSEMBLY: WING CENTER SECTION LEADING EDGE ASSY (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
67		B (cont)	C-119G	51-17365 thru 51-17367		
				52-6000 thru 52-6003		
			R4Q2	131662 thru 131682		
		C	C-119G	51-8031 thru 51-8097		
				51-8147 thru 51-8168		
				52-5840 thru 52-5921		
				52-5924 thru 52-5954		
				52-6004 thru 53-3180		
				53-8069 thru 53-8105		
				IK-441 thru IK-442		
			R4Q2	131683 thru 131719		
		D	C-119G	51-2662 thru 52-5888		
				52-6000 thru 52-6035		
			R4Q2	131662 thru 131719		
		E	C-119G	52-5889 thru 52-5921		
				52-5924 thru 52-5926		
				52-6036 thru 52-6047		
				53-8069 thru 53-8081		
				IK-441 thru IK-442		
		F	C-119G	52-5927 thru 52-5954		
				52-6048 thru 53-3180		
				53-8082 thru 53-8105		
		G	C-119G	51-8098 thru 51-8124		
		H	C-119G	51-2662 thru 51-2716		
				51-8016		
				51-8125 thru 51-8168		
		J	C-119G	51-7968 thru 51-8015		
				51-8017 thru 51-8097		
				51-17365 thru 52-5921		
				52-5924 thru 53-3180		
				53-8069 thru 53-8105		
				IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		M	C-119G	52-5847 thru 52-5921		
				52-5924 thru 52-5954		
				52-6028 thru 53-3180		
				53-8069 thru 53-8105		
				IK-441 thru IK-442		
		P	C-119G	51-2662 thru 52-5846		
				52-6000 thru 52-6027		
			R4Q2	131662 thru 131719		
		Q	C-119G	53-8069 thru 53-8081		

FIGURE & INDEX NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY WING CENTER SECTION LEADING EDGE ASSY (Cont) PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
67		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		R	C-119G	52-5847 thru 52-5921 52-5923 thru 52-5954 52-6028 thru 53-3180 53-8082 thru 53-8105 IK-441 thru IK-442		
		S	C-119G	51-2662 thru 52-5921 52-5924 thru 52-5926 52-6000 thru 52-6047 53-8069 thru 53-8081 IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		T	C-119G	52-5927 thru 52-5954 52-6048 thru 53-3180 53-8082 thru 53-8105		
		V	C-119G	51-2662 thru 53-3180 53-8082 thru 53-8105 IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		W	C-119G	51-2662 thru 52-5921 52-5924 thru 52-9982 IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		Y	C-119G	53-3136 thru 53-3169 53-8069 thru 53-8105		

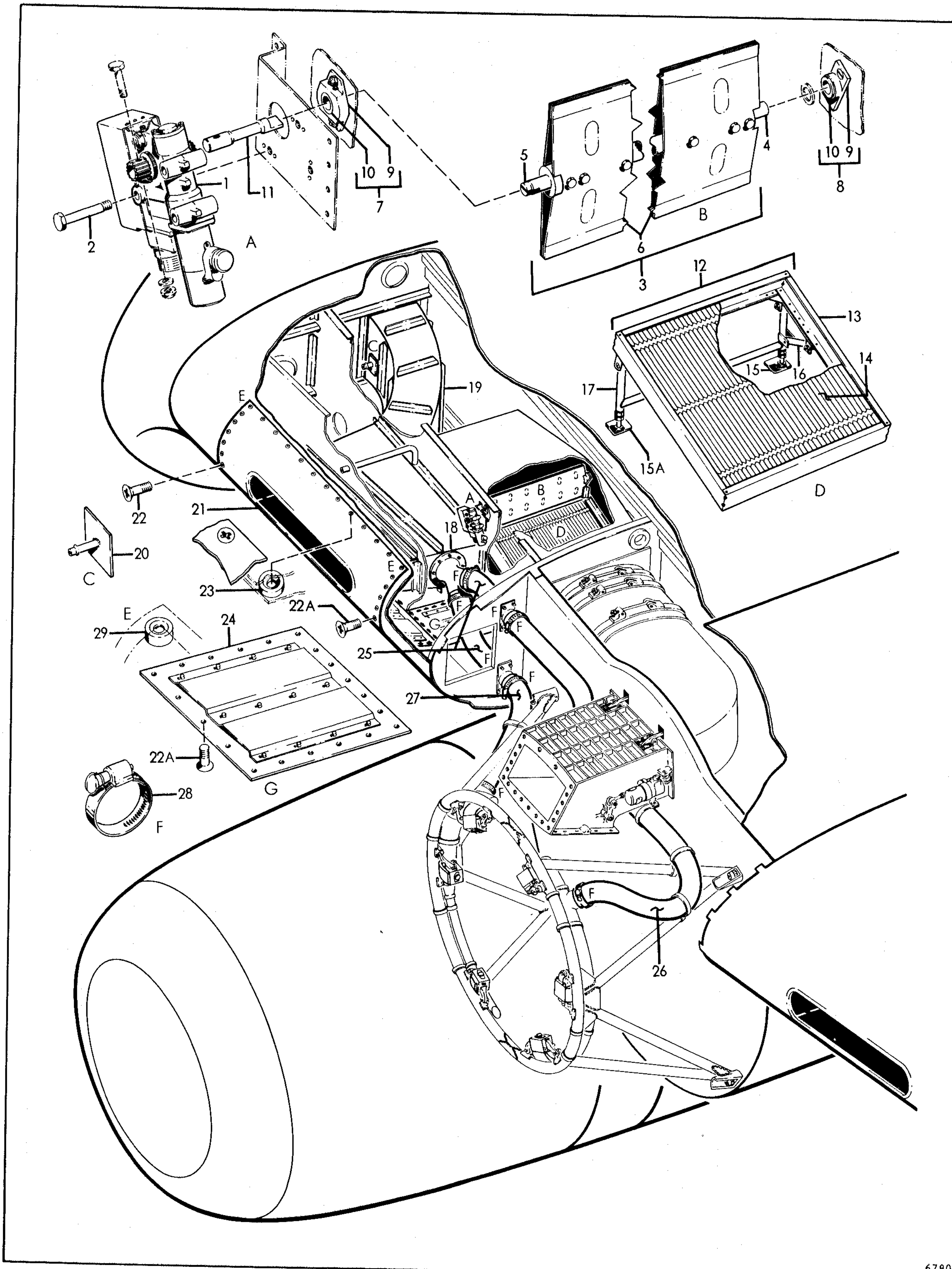


Figure 68. Wing Center Section Leading Edge Assembly

FIGURE & INDEX NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: WING CENTER SECTION LEADING EDGE ASSY / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(For prior ACFT see figure 61)		
68	110-110003-30	Leading Edge Assy - Wing center sect. LH (See fig. 66)	Ref	A
	110-110003-40	Leading Edge Assy - Wing center sect. RH (See fig. 66)	Ref	A
	110-110003-70	Leading Edge Assy - Wing center sect. LH (See fig. 66)	Ref	**
		**NOTE: Use for spares in lieu of part No. 110-110003-30 for acft 53-5181 thru 53-7884, 53-8106 and sub		
	110-110003-80	Leading Edge Assy - Wing center sect. RH (See fig. 66)	Ref	**
		**NOTE: Use for spares in lieu of part No. 110-110003-40 for acft 53-3181 thru 53-7884, 53-8106 and sub		
	*110-112085-1	Duct Instl - Wing center sect. LE carb air & heater intake LH	NP	A
	*110-112085-2	Duct Instl - Wing center sect. LE carb air & heater intake RH	NP	A
	*110-112083-1	Plenum Duct Assy - Wing center sect. LE carb air LH	NP	A
	*110-112083-2	Plenum Duct Assy - Wing center sect. LE carb air RH	NP	A
	*110-110016-70	Valve Assy & Instl - Carb air filter LH	NP	A
	*110-110016-80	Valve Assy & Instl - Carb air filter RH	NP	A
- 1	164BT2	Motor - Act. (LA)	1	A
		ATTACHING PARTS		
- 2	AN4-23A	Bolt - Acft stl 1/4-28 x 2-13/32 in.	3	A
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	3	A
- 3	110-110016-30	Valve Assy - Carb air filter	1	A
- 4	110-113020-11	Shaft - Carb air valve aft	1	A
- 5	110-113020-5	Shaft - Carb air valve fwd	1	A
- 6	110-113025	Valve - Carb air	1	A
- 7	110-113021	Bearing Assy - Carb air valve (Fwd)	1	A
- 8	110-113021-10	Bearing Assy - Carb air valve (Aft)	1	A
- 9	110-113021-3	Bearing - Carb air valve (Use on part No. 110-113021)	1	A
	110-113021-5	Bearing - Carb air valve (Use on part No. 110-113021-10)	1	A
-10	F710-1	Bushing - Oilite (Amplex Div.) (CC)	1	A
-11	110-113020-13	Shaft - Carb air valve conn	1	A
-12	110-625038-1	Filter Support Assy - Air ind sys	1	A
	110-625038-2	Filter Support Assy - Air ind sys	1	A
-13	110-625038-10	Filter Assy - Air ind sys	1	D
	110-625038-30	Filter Assy - Air ind sys (Use for spares in lieu of part No. 110-625038-10)	1	E
	110-625038-20	Filter Assy - Air ind sys	1	D
	110-625038-40	Filter Assy - Air ind sys (Use for spares in lieu of part No. 110-625038-20)	1	E
-14	13752	Filter (AMA)	1	D
	120268	Filter (AMA) (Use for spares in lieu of part No. 13752)	1	E
-15	110-625040-1	Foot Assy - Carb air filter LH	1	B
-15A	110-625040-2	Foot Assy - Carb air filter RH	1	B
	110-625071-11	Foot Assy - Carb air filter	2	C
-16	110-625041	Brace - Carb air filter	1	A
-17	110-625039-1	Leg Assy - Carb air filter LH	1	A
	110-625039-2	Leg Assy - Carb air filter RH	1	A
	*110-112063-70	Duct Assy - LE air inlet aft	NP	A
	*110-112063-80	Duct Assy - LE air inlet aft	NP	A
-18	110-556523-1	Manifold - Lord mt cooling	1	A
-19	110-112082-1	Duct Assy - Wing center sect. heat vent. & de-icing inlet LH	1	A
	110-112082-2	Duct Assy - Wing center sect. heat vent. & de-icing inlet RH	1	A
-20	110-112082-11	Fitting - Wing center sect. heat vent. & de-icing inlet hose (Use on part No. 110-112082-1)	1	A

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY WING CENTER SECTION LEADING EDGE ASSY (cont) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
68				
-21	110-112062-90	Duct - LE air inlet LH	1	A
	110-112062-100	Duct - LE air inlet RH	1	A
		ATTACHING PARTS		
-22	AN509-10R13	Screw - 100° flat recessed hd stl 10-32 x 27/32 in.	11	A
-22A	AN509-10R10	Screw - 100° flat recessed hd stl 10-32 x 21/32 in.	55	A
-23	110-113036-3	Washer - Wing center sect. LE	38	A
-24	110-110028-1	Door - LE lower surf. access LH	1	A
	110-110028-2	Door - LE lower surf. access RH	1	A
	*110-556526-30	Manifold & Duct Instl - Eng lord mt cooling LH	NP	A
	*110-556526-40	Manifold & Duct Instl - Eng lord mt cooling RH	NP	A
-25	110-783042-63	Duct - Heat, vent. & de-icing 3.00 in. ID x 18.00 in.	2	A
-26	110-783042-91	Duct - Heat, vent. & de-icing 3.00 in. ID x 92.00 in. (Use on part No. 110-556526-30)	1	A
	110-783042-81	Duct - Heat, vent, & de-icing 3.00 in. ID x 72.00 in. (Use on part No. 110-556526-40)	1	A
-27	110-783042-87	Duct - Heat, vent. & de-icing 3.00 in. ID x 39.00 in.	1	A
		ATTACHING PARTS		
-28	AN727-107	Clamp - Hose	2	A
-29	110-113036-5	Washer - Wing center sect.	2	C

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	52-5922 and 52-5923 53-3181 thru 53-7884 53-8106 thru 53-8156 IK-443 and subsequent
B	C C-119G	52-5922 thru 52-5923 53-3181 thru 53-3210 53-8106 thru 53-8130 IK-443 thru IK-445
C	C-119G	53-3211 thru 53-7884 53-8131 thru 53-8156 IK-446 and subsequent
D	C-119G	52-5922 and 52-5923 53-3181 thru 53-7853 53-8106 thru 53-8156 IK-443 thru IK-453
E	C-119G	53-7854 thru 53-7884 IK-454 and subsequent

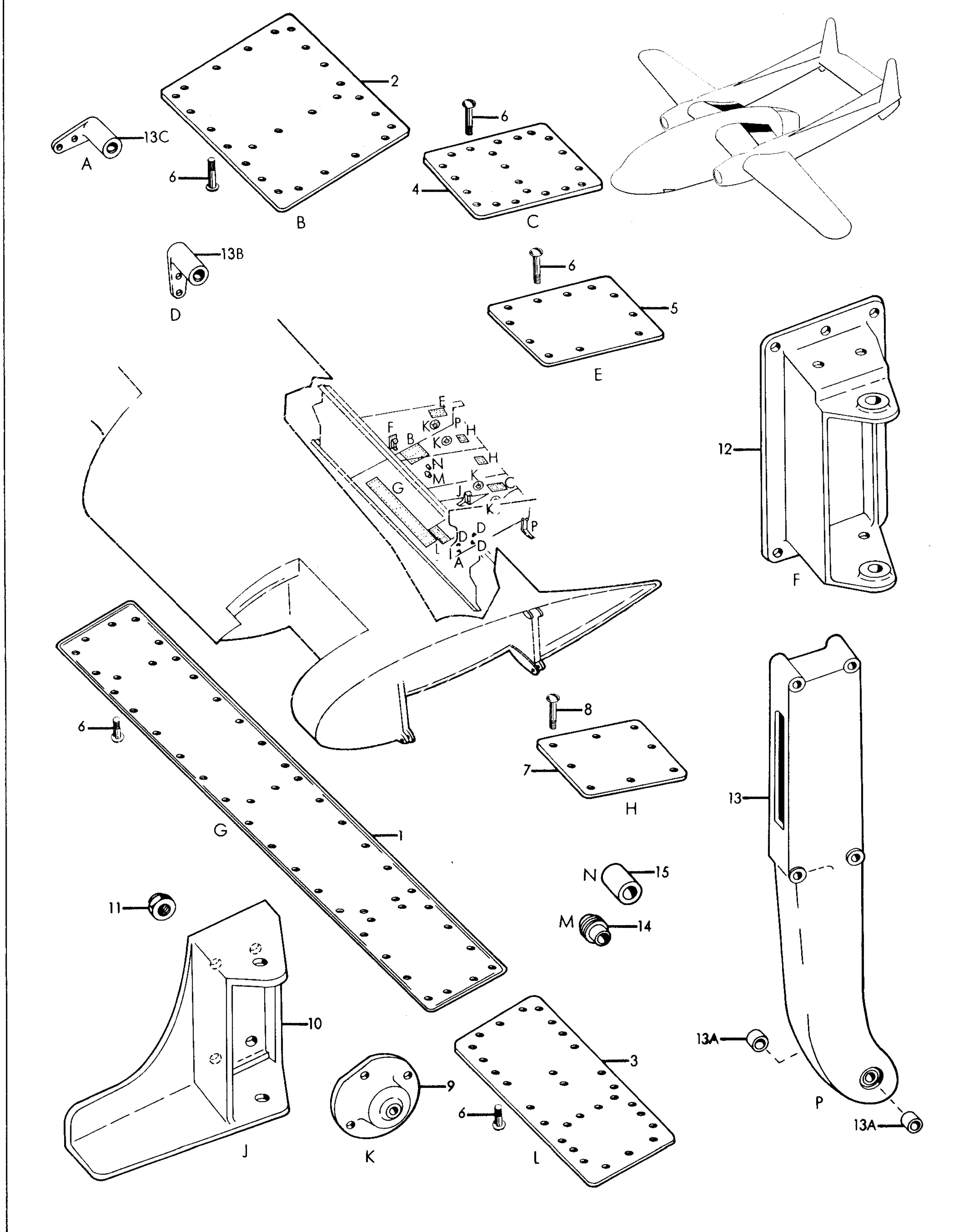


Figure 69. Wing Center Section Trailing Edge Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: WING CENTER SECTION TRAILING EDGE ASSY — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
69	*110-110004-1	Trailing Edge Assy - Wing center sect. LH (See fig. 66)	Ref	All
	*110-110004-2	Trailing Edge Assy - Wing center sect. RH (See fig. 66)	Ref	All
- 1	110-110004-17	Door - Wing center sect. TE access LH	1	All
	110-110004-18	Door - Wing center sect. TE access RH	1	All
- 2	110-110004-67	Door - Wing center sect. TE access LH	1	All
	110-110004-68	Door - Wing center sect. TE access RH	1	All
- 3	110-110004-63	Door - Wing center sect. TE access LH	1	All
	110-110004-64	Door - Wing center sect. TE access RH	1	All
- 4	110-110004-65	Door - Wing center sect. TE access LH	1	All
	110-110004-66	Door - Wing center sect. TE access RH	1	All
- 5	110-110004-31	Door - Wing center sect. TE access LH	1	All
	110-110004-32	Door - Wing center sect. TE access RH	1	All
		ATTACHING PARTS		
- 6	AN525-10-7	Screw - Washer hd stl 10-32 x 7/16 in.	138	All
	*110-110032	Door Assy - Wing center sect. TE upper surf. access	NP	All
- 7	110-110032-5	Door - Wing center sect. TE upper surf. access	1	All
		ATTACHING PARTS		
- 8	AN525-10-7	Screw - Washer hd stl 10-32 x 7/16 in.	8	All
	*110-112031-1	Rib Assy - Wing center sect. TE LH	NP	All
	*110-112031-2	Rib Assy - Wing center sect. TE RH	NP	All
	*110-112032-1	Rib Assy - Wing center sect. TE LH	NP	All
	*110-112032-2	Rib Assy - Wing center sect. TE RH	NP	All
	*110-112035-1	Rib Assy - Wing center sect. TE LH	NP	All
	*110-112035-2	Rib Assy - Wing center sect. TE RH	NP	All
	*110-112036-1	Rib Assy - Wing center sect. TE LH	NP	All
	*110-112036-2	Rib Assy - Wing center sect. TE RH	NP	All
- 9	78-133036	Fitting - Wing flap act. lever sup.	1	All
	*110-112034-1	Rib Assy - Wing center sect. TE LH	NP	All
	*110-112034-2	Rib Assy - Wing center sect. TE RH	NP	All
-10	110-113046-21	Bracket - Wing center sect. TE bellcrank sup. LH	1	All
	110-113046-22	Bracket - Wing center sect. TE bellcrank sup. RH	1	All
		ATTACHING PARTS		
-11	AN365-428	Nut - Self locking stl 1/4-28	4	All
	AN960D416	Washer - Plain Al al reg ser 1/4 in. bolt	8	All
	AN4-7A	Bolt - Acft stl 1/4-28 x 29/32 in.	4	All
	*110-112045-1	Rib Assy - Wing center sect. TE LH	NP	All
	*110-112045-2	Rib Assy - Wing center sect. TE RH	NP	All
	*110-112046-1	Rib Assy - Wing center sect. TE LH	NP	All
	*110-112046-2	Rib Assy - Wing center sect. TE RH	NP	All
-12	78-163127L	Bracket - Wing center sect. flap act. bellcrank LH (Use on part No. 110-112045-1)	1	All
	78-163127R	Bracket - Wing center sect. flap act. bellcrank RH (Use on part No. 110-112045-2)	1	All
-13	78-163110	Bracket Assy - Wing flap hinge	1	All
-13A	FS103S85-.281	Bushing - Press fit stl .5061 OD x .312 ID x .281 in.	2	All
	*110-112037-1	Rib Assy - Wing center sect. TE LH	NP	All
	*110-112037-2	Rib Assy - Wing center sect. TE RH	NP	All
-13B	110-727607-21	Spacer - Wing surf. conl elev & rud bkt	3	All
-13C	110-727607-23	Spacer - Wing surf. conl elev & rud bkt	1	All
	*110-112033-1	Rib Assy - Wing center sect. TE LH	NP	All
	*110-112033-2	Rib Assy - Wing center sect. TE RH	NP	All
-14	FL3C6	Bearing - Fairlead (FAF) (Use on part No. 110-112033-1)	1	All
-15	FS105D32-.498	Bushing - Spacer Al al .19 OD x .028 x .498 in. (Use on part No. 110-112033-1)	1	All

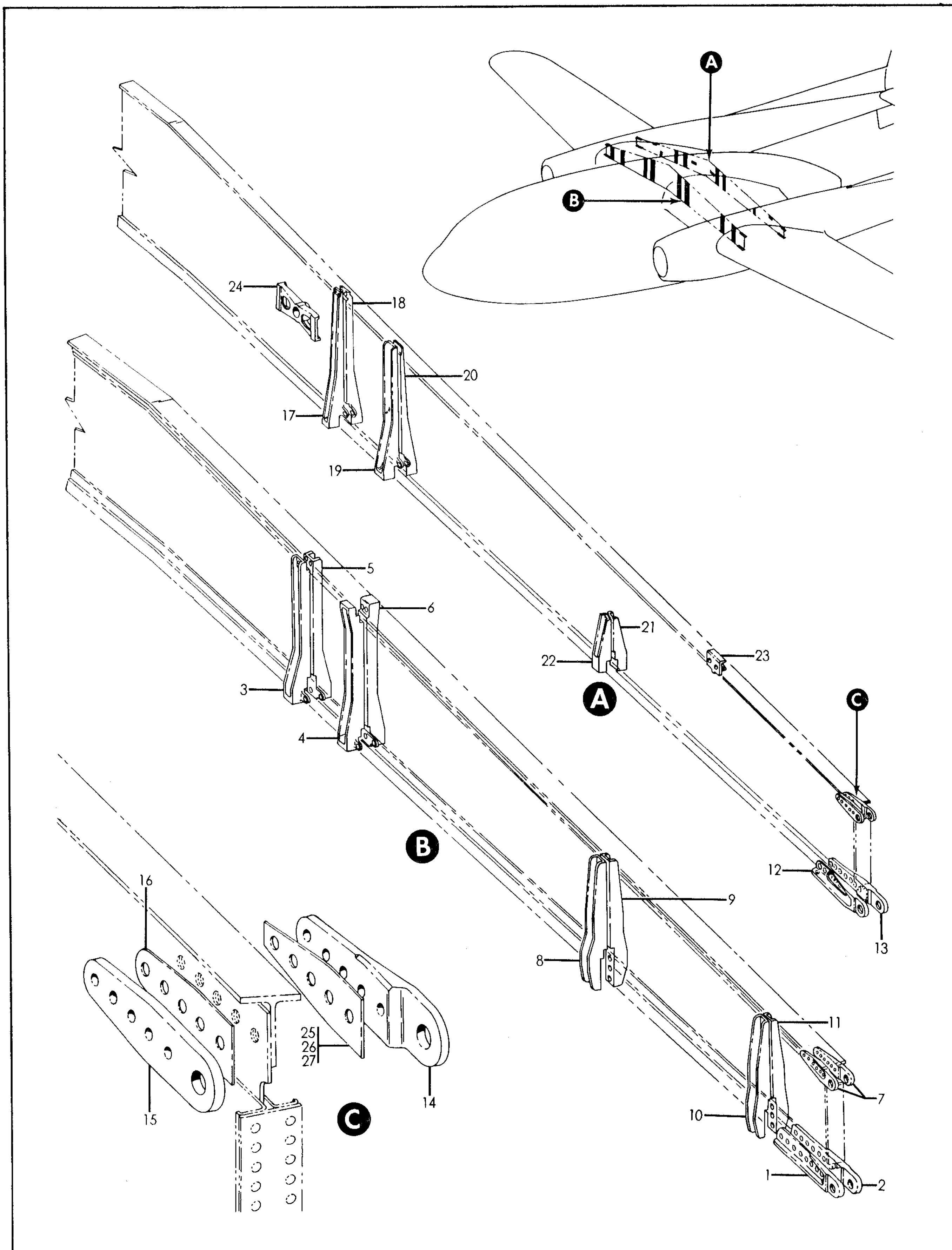


Figure 70. Wing Center Section Front Spar Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE — MAJOR ASSEMBLY WING CENTER SECTION FRONT SPAR ASSY — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
70	*110-111000-1	Spar Assy - Wing center sect. front LH (See fig. 66)	Ref	All
	*110-111000-2	Spar Assy - Wing center sect. front RH (See fig. 66)	Ref	All
-1	110-113013-25	Hinge - Wing center sect. front spar lower LH	1	All
	110-113013-26	Hinge - Wing center sect. front spar lower RH	1	All
-2	110-113013-27	Hinge - Wing center sect. front spar lower LH	1	E
	110-113013-31	Hinge - Wing center sect. front spar lower LH	1	F
	110-113013-33	Hinge - Wing center sect. front spar lower LH	1	G
	110-113013-28	Hinge - Wing center sect. front spar lower RH	1	E
	110-113013-32	Hinge - Wing center sect. front spar lower RH	1	F
	110-113013-34	Hinge - Wing center sect. front spar lower RH	1	G
-3	110-113014-21	Fitting - Wing center sect. front spar fwd LH	1	A
	110-113014-121	Fitting - Wing center sect. front spar fwd LH	1	B
	110-113014-22	Fitting - Wing center sect. front spar fwd RH	1	A
	110-113014-122	Fitting - Wing center sect. front spar fwd RH	1	B
-4	110-113014-23	Fitting - Wing center sect. front spar fwd LH	1	A
	110-113014-123	Fitting - Wing center sect. front spar fwd LH	1	B
	110-113014-24	Fitting - Wing center sect. front spar fwd RH	1	A
	110-113014-124	Fitting - Wing center sect. front spar fwd RH	1	B
-5	110-113015-21	Fitting - Wing center sect. front spar aft LH	1	A
	110-113015-121	Fitting - Wing center sect. front spar aft LH	1	B
	110-113015-22	Fitting - Wing center sect. front spar aft RH	1	A
	110-113015-122	Fitting - Wing center sect. front spar aft RH	1	B
-6	110-113015-23	Fitting - Wing center sect. front spar aft LH	1	A
	110-113015-123	Fitting - Wing center sect. front spar aft LH	1	B
	110-113015-24	Fitting - Wing center sect. front spar aft RH	1	A
	110-113015-124	Fitting - Wing center sect. front spar aft RH	1	B
-7	78-113014	Hinge - Wing center sect. front spar upper	2	All
-8	110-503071-25	Fitting - Wing center sect. drag strut to front spar fwd side	1	All
-9	110-503071-21	Fitting - Wing center sect. drag strut to front spar aft side	1	All
-10	110-503071-27	Fitting - Wing center sect. drag strut to front spar fwd side	1	All
-11	110-503071-23	Fitting - Wing center sect. drag strut to front spar aft side	1	All
	*110-111001-1	Spar Assy - Wing center sect. rear LH (See fig. 66)	Ref	All
	*110-111001-2	Spar Assy - Wing center sect. rear RH (See fig. 66)	Ref	All
-12	110-113008-25	Hinge - Wing center sect. rear spar lower fwd LH	1	All
	110-113008-26	Hinge - Wing center sect. rear spar lower fwd RH	1	All
-13	110-113008-28	Hinge - Wing center sect. rear spar lower aft LH	1	All
	110-113008-27	Hinge - Wing center sect. rear spar lower aft RH	1	All
-14	110-113009-23	Hinge - Wing center sect. rear spar upper aft LH	1	All
	110-113009-24	Hinge - Wing center sect. rear spar upper aft RH	1	All
-15	110-113065	Hinge - Wing center sect. rear spar upper fwd	1	All
-16	110-113066	Shim - Wing center sect. rear spar upper fwd	1	All
-17	110-113073-21	Fitting - Wing center sect. rear spar fus att fwd LH	1	A
	1 10-113073-121	Fitting - Wing center sect. rear spar fus att fwd LH	1	B
	110-113073-22	Fitting - Wing center sect. rear spar fus att fwd RH	1	A
	110-113073-122	Fitting - Wing center sect. rear spar fus att fwd RH	1	B
-18	110-113073-23	Fitting - Wing center sect. rear spar fus att aft LH	1	A
	110-113073-123	Fitting - Wing center sect. rear spar fus att aft LH	1	B
	110-113073-24	Fitting - Wing center sect. rear spar fus att aft RH	1	A
	110-113073-124	Fitting - Wing center sect. rear spar fus att aft RH	1	B
-19	110-113073-25	Fitting - Wing center sect. rear spar fus att fwd LH	1	A
	110-113073-125	Fitting - Wing center sect. rear spar fus att fwd LH	1	B
	110-113073-26	Fitting - Wing center sect. rear spar fus att fwd RH	1	A
	110-113073-126	Fitting - Wing center sect. rear spar fus att fwd RH	1	B
-20	110-113073-27	Fitting - Wing center sect. rear spar fus att aft LH	1	A
	110-113073-127	Fitting - Wing center sect. rear spar fus att aft LH	1	B
	110-113073-28	Fitting - Wing center sect. rear spar fus att aft RH	1	A
	110-113073-128	Fitting - Wing center sect. rear spar fus att aft RH	1	B

GROUP: FUSELAGE

MAJOR ASSEMBLY: WING CENTER SECTION FRONT SPAR ASSY (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
70 -21	110-113060-1	Fitting - Wing center sect. rear spar nac att aft LH	1	All
	110-113060-2	Fitting - Wing center sect. rear spar nac att aft RH	1	All
-22	110-113061-1	Fitting - Wing center sect. rear spar nac att fwd LH	1	C
	110-113061-3	Fitting - Wing center sect. rear spar nac att fwd LH (Use for spares in lieu of part No. 110-113061-1)	1	D
	110-113061-2	Fitting - Wing center sect. rear spar nac att fwd RH	1	H
	110-113061-4	Fitting - Wing center sect. rear spar nac att fwd RH (Use for spares in lieu of part No. 110-113061-2)	1	J
-23	110-113079-21	Fitting - Wing center sect. uplock sup. LH	1	All
	110-113079-22	Fitting - Wing center sect. uplock sup. RH	1	All
-24	78-313427L	Bracket - Surf. conl sector tube sup. LH	1	All
	78-313427R	Bracket - Surf. conl sector tube sup. RH	1	All
-25	110-113030-11	Shim - Wing center sect. rear spar upper front hinge	AR	All
-26	110-113030-13	Shim - Wing center sect. rear spar upper front hinge	AR	All
-27	110-113030-15	Shim - Wing center sect. rear spar upper front hinge	AR	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8034
		51-8098 thru 51-8168
		51-17365 thru 51-17367
		52-6000 thru 52-6011
		53-8068 thru 53-8181
	R4Q2	131662 thru 131689
B	C-119G	51-8035 thru 51-8097
		52-5840 thru 52-5954
		52-6012 thru 53-7884
		53-8082 thru 53-8156
		IK-441 & Subsequent
	R4Q2	131690 thru 131719
C	C-119G	51-2662 thru 51-8052
		51-8098 thru 51-8168
		51-17365 thru 51-17367
		51-8053 thru 51-8079
		52-6000 thru 52-6023
		53-8069 thru 53-8152
	R4Q2	131662 thru 131719
D	C-119G	51-8080 thru 51-8097
		52-5840 thru 52-5954
		52-6024 thru 53-7884
		IK-441 & Subsequent
		53-8153 thru 53-8156
E	C-119G	51-2662 thru 51-8030
		51-8098 thru 51-8168
		51-17365 thru 51-17367
		52-6000 thru 52-6003
	R4Q2	131662 thru 131689
F	C-119G	51-8031 thru 51-8034
		52-6004 thru 52-6011
		53-8069 thru 53-8081
	R4Q2	131690 thru 131719

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY WING CENTER SECTION FRONT SPAR ASSY (Cont.) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
70		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		G	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 thru 53-7884 53-8082 thru 53-8156 IK-441 and Subsequent		
		H	C-119G	51-2662 thru 51-8079 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6023 53-8069 thru 53-8114		
			R4Q2	131662 thru 131719		
		J	C-119G	51-8080 thru 51-8097 52-5840 thru 52-5954 52-6024 thru 53-7884 53-8115 thru 53-8156 IK-441 and Subsequent		

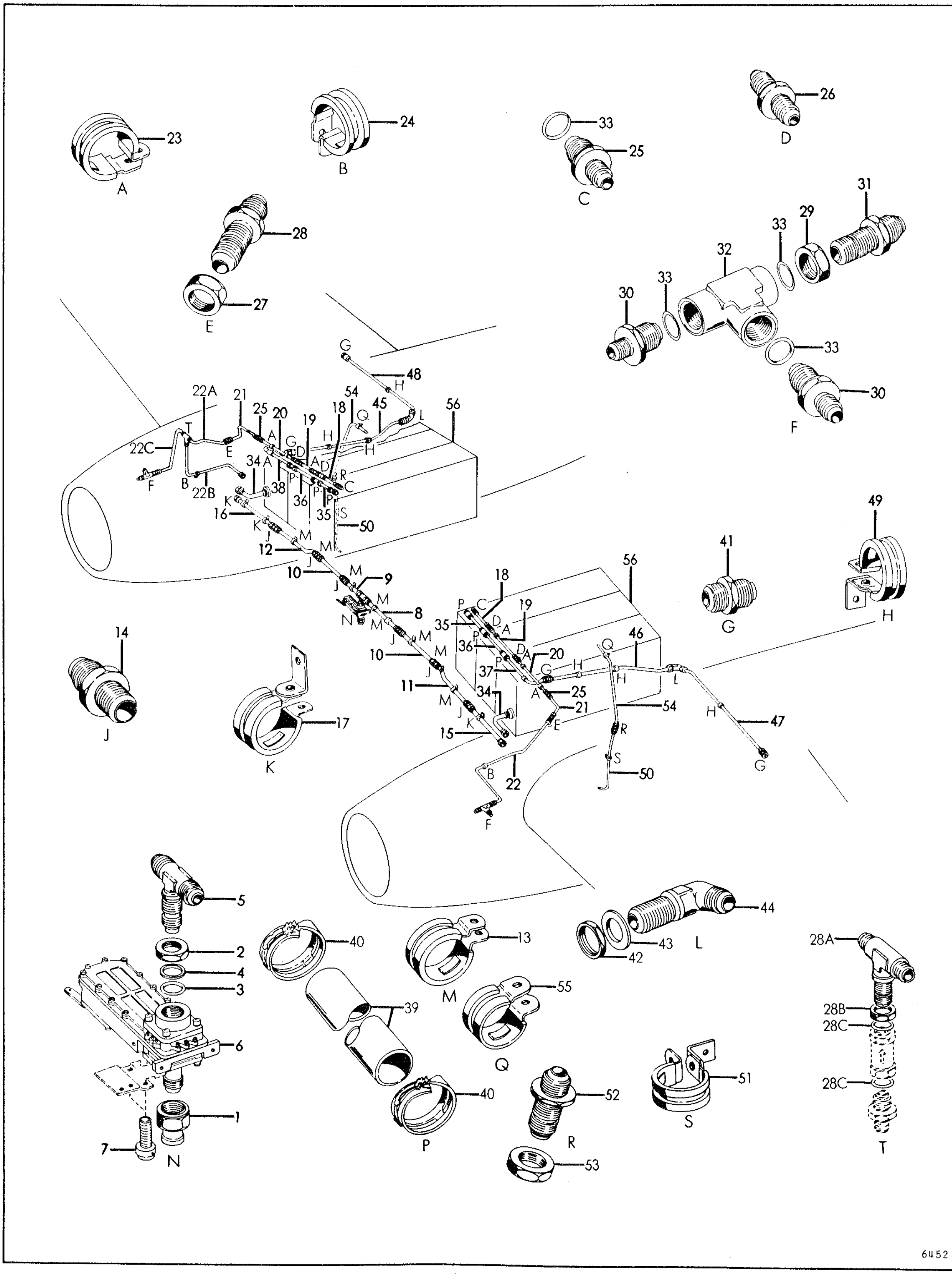


Figure 71. Wing Center Section Fuel System Installation

FIGURE & INDEX NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: WING CENTER SECTION FUEL SYSTEM INSTL / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
71	*110-680003-1	Fuel System Instl - Wing center LH (See fig. 50)	Ref	All
	*110-680003-2	Fuel System Instl - Wing center RH (See fig. 50)	Ref	All
-1	AN929-20	Cap Assy - Press. seal flared tube ftg	1	All
-2	AN6289D20	Nut - Flared tube univ ftg	1	All
-3	AN6290-20	Gasket - Straight thd tube boss	1	All
-4	AN6291-20	Ring - Hyd ftg gasket back-up	1	All
-5	AN834-20D	Tee - Bhd & univ flared tube	1	All
-6	WM393-1-1/4D	Valve - Aux fuel sys (WTR)	1	All
		ATTACHING PARTS		
-7	AN501A516-10	Screw - Fil h mach stl 5/16-24 x 5/8 in.	2	All
-8	110-680003-530	Tube Assy - Wing center sect. fuel sys 1.25 OD x .049 x 39.75 in. (Use on part No. 110-680003-1)	1	All
-9	110-680003-570	Tube Assy - Wing center sect. fuel sys 1.25 OD x .049 x 7.12 in. (Use on part No. 110-680003-2)	1	All
-10	110-680003-470	Tube Assy - Wing center sect. fuel sys 1.25 OD x .049 x 40.50 in.	1	All
-11	390A20D37.12	Hose Assy (Use on LS) (AQ)	1	All
-12	390A20D35.00	Hose Assy (Use on RS) (AQ)	1	All
		ATTACHING PARTS		
-13	755-20-2-8AF	Clip - Swivel mtg lug sup. (AP)	1	A
	784-20-2-8AF	Clip - Swivel mtg lug sup. (AP)	1	G
	784-20-2-8	Clip - Swivel mtg lug sup. (AP)	1	N
	A755-20-2-8	Clip - Swivel mtg lug sup. (AP)	1	P
	755-30-4-8	Clip - Swivel mtg lug sup. (AP)	1	All
	784-20AF	Clip - Swivel mtg lug sup. (AP)	1	J
	784-20	Clip - Swivel mtg lug sup. (AP)	1	H
	784-24AF	Clip - Swivel mtg lug sup. (AP)	1	J
	784-24	Clip - Swivel mtg lug sup. (AP)	1	H
-14	AN815-20D	Union - Flared tube	3	All
-15	110-680003-110	Tube Assy - Wing center sect. fuel sys 1.25 OD x .049 x 30.25 in. (Use on part No. 110-680003-1)	1	All
-16	110-680003-370	Tube Assy - Wing center sect. fuel sys 1.25 OD x .049 x 39.12 in. (Use on part No. 110-680003-2)	1	All
		ATTACHING PARTS		
-17	784-20AF	Clip - Swivel mtg lug sup. (AP)	3	J
	784-20	Clip - Swivel mtg lug sup. (AP)	3	H
-18	110-681052-1	Tube Assy - Wing center sect. fuel sys .312 x .035 x 13.00 in.	1	C
	110-681052-11	Tube Assy - Wing center sect. fuel sys .312 x .035 x 13.00 in.	1	C
-19	110-681052-31	Tube Assy - Wing center sect. fuel sys .312 x .035 x 29.00 in.	1	C
	110-681052-41	Tube Assy - Wing center sect. fuel sys .312 x .035 x 29.00 in.	1	C
-20	110-681052-51	Tube Assy - Wing center sect. fuel sys .312 x .035 x 24.00 in.	1	C
	110-681052-61	Tube Assy - Wing center sect. fuel sys .312 x .035 x 24.00 in.	1	C
-21	110-681052-71	Tube Assy - Wing center sect. fuel sys .387 x .035 x 13.00 in.	1	C
	110-681052-81	Tube Assy - Wing center sect. fuel sys .387 x .035 x 13.00 in.	1	C
-22	110-681052-91	Tube Assy - Wing center sect. fuel sys .387 x .035 x 51.00 in.	1	C
-22A	110-680003-761	Tube Assy - Wing center sect. fuel sys	1	C
-22B	110-680003-781	Tube Assy - Wing center sect. fuel sys	1	C
-22C	110-680003-771	Tube Assy - Wing center sect. fuel sys	1	C
		ATTACHING PARTS		
-23	755-5-2-8	Clip - Swivel mtg lug sup. (AP)	3	C
-24	755-6-2-8	Clip - Swivel mtg lug sup. (AP)	1	C
-25	AN919-7D	Reducer - Ext thd flared tube	2	C
-26	AN815-5D	Union - Flared tube	2	C

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY WING CENTER SECTION FUEL SYSTEM INSTL (cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
71				
-27	AN924-6D	Nut - Flared tubebhd & univ ftg	1	C
-28	AN832-6D	Union - Flared tube 3/8 bhd & univ ftg	1	C
-28A	AN834-6D	Tee - Flared tube bhd & univ ftg	1	C
-28B	AN924-6D	Nut - Flared tube bhd & univ ftg	1	C
-28C	MS29512	Gasket - Fuel res straight thd ftg boss	2	C
-29	AN924-6	Nut - Flared tube bhd & univ ftg	1	C
-30	AN919-6	Reducer - Ext thd flared tube	2	C
-31	AN832-6	Union - Flared tube 3/8 bhd & univ	1	C
-32	AN938-6	Tee - Int screw thd	1	C
-33	MS29512-6	Gasket - Fuel res straight thd ftg boss	4	C
-34	110-680003-610	Tube Assy - Wing center sect. fuel sys 1.26 OD x .049 x 16.38 in.	1	E
	110-680003-710	Tube Assy - Wing center sect. fuel sys 1.25 OD x .049 x 16.63 in.	1	F
	110-680003-750	Tube Assy - Wing center sect. fuel sys 1.25 OD x .049 x 11.50 in.	1	K
	MS28741-20-15.50	Tube Assy (May be used for spares in lieu of part No. 110-680003-710 or 110-680003-750)	1	L
-35	110-680003-7	Tube - Wing center sect. fuel sys .750 OD x .049 x 14.50 in.	1	All
-36	110-680003-11	Tube - Wing center sect. fuel sys .750 OD x .049 x 20.00 in.	1	All
-37	110-680003-50	Tube Assy - Wing center sect. fuel sys .750 OD x .049 x 39.75 in. (Use on part No. 110-680003-1)	1	All
-38	110-680003-450	Tube Assy - Wing center sect. fuel sys .750 OD x .049 x 39.88 in. (Use on part No. 110-680003-2)	1	All
-39	110-680003-55	Hose - Wing center sect. fuel sys .750 ID x 4.00 in.	3	All
		ATTACHING PARTS		
-40	A3122-18-59	Clamp - Hose (TIN)	3	A
	A3122-18-59	Clamp - Hose (TIN)	6	B
	754-18-2-8	Clip - Swivel mtg lug sup. (AP)	3	Q
	755-8-2-8	Clip - Swivel mtg lug sup. (AP)	2	M
-41	AN815-12D	Union - Flared tube	2	All
-42	AN924-12D	Nut - Flared tube bhd & univ ftg	1	All
-43	AN960A1716	Washer - Plain Al al reg ser 3/4 in. bolt	1	All
-44	AN837-12D	Elbow - Flared tube & univ 45°	1	All
-45	110-680003-80	Tube Assy - Wing center sect. fuel sys .750 OD x .049 x 51.06 in. (Use on part No. 110-680003-2)	1	All
-46	110-680003-70	Tube Assy - Wing center sect. fuel sys .750 OD x .049 x 51.06 in. (Use on part No. 110-680003-1)	1	All
-47	110-680003-430	Tube Assy - Wing center sect. fuel sys .750 OD x .049 x 74.00 in. (Use on part No. 110-680003-1)	1	All
-48	110-680003-440	Tube Assy - Wing center sect. fuel sys .750 OD x .049 x 74.25 in. (Use on part No. 110-680003-2)	1	All
		ATTACHING PARTS		
-49	784-12AF	Clip - Swivel mtg lug sup. (AP)	3	J
	784-12	Clip - Swivel mtg lug sup. (AP)	2	H
-50	110-680003-510	Tube Assy - Wing center sect. fuel sys .50 OD x .035 x 26.88 in. (Use on part No. 110-680003-1)	1	All
	110-680003-520	Tube Assy - Wing center sect. fuel sys .50 OD x .035 x 26.75 in. (Use on part No. 110-680003-2)	1	All
		ATTACHING PARTS		
-51	784-1-8AF	Clip - Swivel mtg lug sup. (AP)	1	J
	784-1-8	Clip - Swivel mtg lug sup. (AP)	1	H
-52	AN832-8D	Union - Flared tube & bhd univ 90°	1	All
-53	AN924-8D	Nut - Flared tube bhd & univ ftg	1	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: WING CENTER SECTION FUEL SYSTEM INSTL (cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
71				
-54	110-680003-490	Tube Assy - Wing center sect. fuel sys .50 OD x .035 x 38.25 in. (Use on part No. 110-680003-1)	1	All
	110-680003-500	Tube Assy - Wing center sect. fuel sys .50 OD x .035 x 38.38 in. (Use on part No. 110-680003-2)	1	All
		ATTACHING PARTS		
-55	755-8-2-6AF	Clip - Bonded line sup. (AP)	1	J
	755-8-2-6	Clip - Bonded line sup. (AP)	1	H
	A3122-14-59	Clamp - Hose (TIN)	1	All
-56	*110-680025-1	Tank Instl - Center sect. fuel sys self sealing LH (See fig. 73)	NP	C
	*110-680019-1	Tank Instl - Center sect. fuel sys bladder LH (See fig. 74)	NP	D
	*110-680025-2	Tank Instl - Center sect. fuel sys self sealing RH (See fig. 73)	NP	C
	*110-680019-2	Tank Instl - Center sect. fuel sys bladder RH (See fig. 74)	NP	D

(Continued on figure 72)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2716 51-8016 51-7968 thru 51-8003
B	C-119G	51-8004 thru 51-8015 51-2717 51-8017 & Subsequent IK-441 & Subsequent
C	C-119G	51-2662 & Subsequent IK-441 & Subsequent
D	R4Q2	131662 thru 131719
E	C-119G	51-2662 thru 51-2716 51-8016 51-7968 thru 51-7986 51-8098A thru 51-8168A
F	C-119G	51-7987 thru 51-8015 51-2717 51-8017 thru 51-8031 51-17365 thru 51-17367 52-6000 thru 52-6003
G	C-119G	51-8004 thru 51-8015 51-2717 51-8017 thru 51-8030 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6003 53-8061 thru 53-8081
	R4Q2	131662 thru 131689
H	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 thru 53-7884

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY WING CENTER SECTION FUEL SYSTEM INSTL (cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
71				

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
H (cont)	C-119G	53-8082 thru 53-8156
		IK-441 & Subsequent
	R4Q2	131690 thru 131719
J	C-119G	51-2662 thru 51-8030
		51-8098 A thru 51-8168A
		51-17365 thru 51-17367
		52-6000 thru 52-6003
		53-8069 thru 53-8081
	54Q2	131662 thru 131689
K	R4Q2	131662 thru 131689
L	C-119G	51-8032 thru 51-8097
		52-5840 thru 52-5954
		52-6004 & Subsequent
		IK-441 & Subsequent
	R4Q2	131690 thru 131719
M	C-119G	53-7843 thru 53-7884
		53-8154 thru 53-8156
		IK-450 & Subsequent
N	C-119G	51-8031 thru 51-8097
		52-5840 thru 52-5954
		52-6004 thru 53-7829
		53-8082 thru 53-8144
		IK-441 thru IK-449
	R4Q2	131690 thru 131719
P	C-119G	53-7830 thru 53-7884
		53-8145 thru 53-8156
		IK-450 & Subsequent
Q	C-119G	51-2662 thru 53-7842
		53-8069 thru 53-8153
		IK-441 thru IK-449
	R4Q2	131690 thru 131719

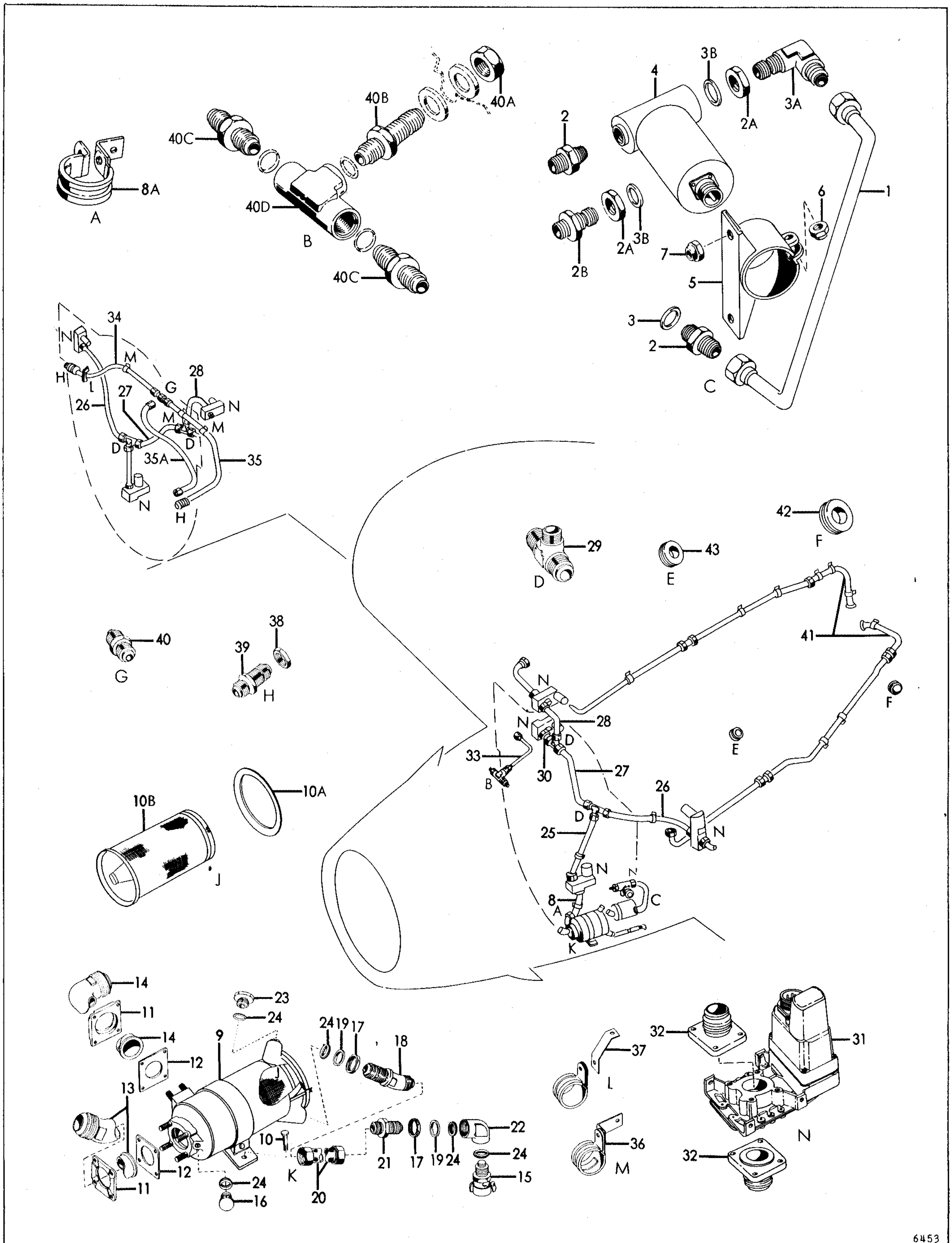


Figure 72. Wing Center Section Fuel System and Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: WING CENTER SECTION FUEL SYSTEM INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from figure 54)		
72	*110-680003-1	Fuel System Instl - Wing center sect. LH (See fig. 50)	Ref	All
	*110-680003-2	Fuel System Instl - Wing center sect. RH (See fig. 50)	Ref	All
- 1	110-680003-630	Tube Assy - Wing center sect. fuel sys .375 OD x .035 x 8.00 in.	1	G
	110-680003-730	Tube Assy - Wing center sect. fuel sys .375 OD x .035 x 7.69 in.	1	H
- 2	AN816-6	Nipple - Flared tube & pipe thd	2	G
	AN816-6	Nipple - Flared tube & pipe thd	1	H
- 2A	AN924-6	Nut - Flared tube bhd & univ ftg	2	H
- 2B	AN832-6	Union - Flared tube 3/8 bhd & univ	1	H
- 3	AN6290-6	Gasket - Straight thd tube ftg boss	1	All
- 3A	AN822-6	Elbow - Flared tube & pipe thd 90°	1	G
	AN833-6	Elbow - Flared tube & bhd univ	1	H
- 3B	AN934-193	Packing - "0" ring	2	H
- 4	AN4143-1	Valve - Oil dilution sol 18 to 30 V dc (KOE)	1	G
	5152	Valve Type N-2 (MIL-V-5783) (KOE)	1	H
- 5	105-620007	Support Assy - Oil dilution sol	1	G
	110-680052	Support - Oil dilution sol	1	H
		ATTACHING PARTS		
- 6	AN365-428	Nut - Self locking stl 1/4-28	1	All
	AN4-10A	Bolt - Acft stl 1/4-28 x 1-1/32 in.	1	All
- 7	AN365-1032	Nut - Self locking stl 10-32	2	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	All
	AN3-4A	Bolt - Acft stl 10-32 x 17/32 in.	2	All
- 8	AN6264-20D15.00	Hose Assy - Fuel med high press. Al al swivel ftg for 1-1/4 OD tube x 15.00 in.	1	All
		ATTACHING PARTS		
- 8A	784-24AF	Clip - Swivel mtg lug sup. (AP)	1	J
	784-24	Clip - Swivel mtg lug sup. (AP)	1	K
- 9	U505	Strainer Assy - Fuel (UA)	1	C
	23995	Strainer Assy - Fuel (KOE) (Use for spares in lieu of part No. U505)	1	D
		ATTACHING PARTS		
-10	AN4-7A	Bolt - Acft stl 1/4-28 x 29/32 in.	2	All
	AN960D416	Washer - Plain Al al reg ser 1/4 in. bolt	2	All
-10A	USAF934-155	"0" Ring - Fus strainer (UA) (Use on UA part No. U505)	1	C
	2360A	Gasket - Fuel strainer (KOE) (Use on KOE part No. 23995)	1	D
-10B	U872	Screen Assy - Fuel (UA)	1	C
	2355B	Screen Assy - Fuel (KOE)	1	D
-11	AN756D24	Flange - Swivel ftg	2	All
-12	AN763-24	Gasket - Swivel ftg fl	2	All
-13	AN761D20-24	Elbow - Flared tube fl swivel 45°	1	All
-14	AN762D20-24	Elbow - Flared tube fl swivel 90°	1	All
-15	83501-1	Valve - Drain (KOE) (49D9897-53)	1	All
-16	AN814-3DL	Plug & Bleeder - Screw thd 3/8-24	1	All
-17	AN6289D4	Nut - Flared tube univ ftg 5/16 OD tube	2	All
-18	AN837-4D	Elbow - Flared tube & univ 45°	1	All
-19	AN6291-4	Ring - Hyd ftg gasket back-up	2	All
-20	AN6271-4-9.25	Hose Assy - Hyd & Pneu stl swivel ftgs for 1/4 OD tube x 9.25 in.	1	All
-21	AN832-4D	Union - Flared tube 3/8 bhd & univ	1	All
-22	AN927-4D	Elbow - Int screw thd 90°	1	All
-23	AN814-4DL	Plug & Bleeder - Screw thd 7/16-20	1	All
-24	USAF934-7	Packing - "0" ring	5	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY WING CENTER SECTION FUEL SYSTEM INSTL (Continued) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
72-25	AN6264-20D13.00	Hose Assy - Fuel med high press. Al al swivel ftgs for 1-1/4 OD tube x 13.00 in.	1	All
-26	110-680003-310	Tube Assy - Wing center sect. fuel sys 1/25 OD x .049 x 43.75 in. (Use on part No. 110-680003-1)	1	All
	110-680003-320	Tube Assy - Wing center sect. fuel sys 1.25 OD x .049 x 40.38 in. (Use on part No. 110-680003-2)	1	All
-27	110-680003-290	Tube Assy - Wing center sect. fuel sys 1.25 OD x .049 x 24.50 in. (Use on part No. 110-680003-1)	1	All
	110-680003-690	Tube Assy - Wing center sect. fuel sys 1.25 OD x .049 x 25.75 in. (Use on part No. 110-680003-1)	1	All
	110-680003-300	Tube Assy - Wing center sect. fuel sys 1.25 OD x .049 x 26.25 in. (Use on part No. 110-680003-2)	1	All
	110-680003-700	Tube Assy - Wing center sect. fuel sys 1.25 OD x .049 x 26.75 in. (Use on part No. 110-680003-2)	1	All
-28	110-680034	Tube Assy - Wing center fuel sys 1.25 OD x .049 x 10.00 in.	1	All
-29	AN824-20D	Tee - Flared tube	2	All
-30	110-680003-210	Tube Assy - Wing center sect. fuel sys 1.25 OD x .049 x 2.81 in. (Use on part No. 110-680003-1)	1	All
-31	WE4775-1-1/4D	Valve (Includes part No. W7927-20D-4 adapter) (Use on part No. 110-680003-1) (WTR)	4	A
	WE4775-1-1/4D	Valve (Includes part No. W7927-20D-4 adapter) (Use on part No. 110-680003-2) (WTR)	3	A
	WE4800-1-1/4E	Valve Assy - Motor actuated slide (Use for spares in lieu of part No. WE4775-1-/4D) (Use on part No. 110-680003-1)	4	L
	WE4800-1-1/4E	Valve Assy - Motor actuated slide (Use for spares in lieu of part No. WE4775-1-1/4D) (Use on part No. 110-680003-2)	3	L
	WE4800-1-1/4F	Valve Assy - Motor actuated slide (Use for spares in lieu of part No. WE4775-1-1/4D or WE4800-1-1/4E) (Use on part No. 110-680003-1)	4	N
	WE4800-1-1/4F	Valve Assy - Motor actuated slide (Use for spares in lieu of part No. WE4775-1-1/4D or WE4800-1-1/4E) (Use on part No. 110-680003-2)	3	N
	W7927-20D-4A	Gasket - (WTR)	2	All
-32	AN760D20	Connector - Flared tube fl fixed (Use on part No. 110-680003-1)	8	B
	AM760D20	Connector - Flared tube fl fixed (Use on part No. 110-680003-2)	6	All
-33	110-680003-590	Tube Assy - Wing center sect. fuel sys LH .250 OD x .035 x 17.00 in. (Use on part No. 110-680003-1)	1	S
-34	110-680003-230	Tube Assy - Wing center sect. fuel sys RH .250 OD x .035 x 47.12 in. (Use on part No. 110-680003-2)	1	All
-35	110-680003-670	Tube Assy - Wing center sect. fuel sys RH .250 OD x .035 x 42.88 in. (Use on part No. 110-680003-2)	1	F
-35A	110-681052-111	Tube Assy - Wing center sect. fuel sys RH .250 OD x .035 x 36.00 in.	1	E
		ATTACHING PARTS		
-36	784-4AF	Clip - Swivel mtg lug sup. (AP)	3	J
	784-4	Clip - Swivel mtg lug sup. (AP)	3	K
	755-4-4-8AF	Clip - Bonded line sup. (AP)	1	J
	755-4-4-8	Clip - Bonded line sup. (AP)	1	K
-37	110-790040-31	Clip - Fuel sys instl aux power plant	1	All
-38	AN924-4D	Nut - Flared tube bhd & univ ftg	1	F
	AN924-4D	Nut - Flared tube bhd & univ ftg (Use on RS)	1	E
-39	AN832-4D	Union - Flared tube 3/8 bhd & univ	1	F
	AN832-4D	Union - Flared tube 3/8 bhd & univ (Use on RS)	1	E
-40	AN815-4D	Union - Flared tube (Use on RS)	1	All
-40A	AN924-4	Nut - Flared tube bhd & univ ftg	1	F
-40B	AN832-4	Union - Flared tube 3/8 bhd & univ	1	F

GROUP FUSELAGE

MAJOR ASSEMBLY WING CENTER SECTION FUEL SYSTEM INSTL (Continued)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
72-40C	AN815-4	Union - Flared tube	2	F
-40D	AN938-4	Tee - Int screw thd	1	F
-41	*110-680035-1	Tube Instl - Fuel sys cavity drain LH (See fig. 75)	NP	All
	*110-680035-2	Tube Instl - Fuel sys cavity drain RH (See fig. 75)	NP	All
-42	AN931-16-22	Grommet - Elastic	1	All
-43	AN931-9-13	Grommet - Elastic	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2716 51-8016 51-7968 thru 51-7986 51-8098A thru 51-8168A
B	C-119G	51-7987 thru 51-8015 51-2717 51-8017 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-8034 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6011 53-8069 thru 53-8156
	R4Q2	131662 thru 131709
D	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 thru 53-7884 IK-441 and Subsequent
	R4Q2	131710 thru 131719
E	C-119G	51-2662 and Subsequent IK-441 and Subsequent
F	R4Q2	131662 thru 131719
G	C-119G	51-2662 thru 52-5888 51-17365 thru 51-17367 52-6000 thru 52-6035 53-8069 thru 53-8156
	R4Q2	131662 thru 131719
H	C-119G	52-5889 thru 52-5954 52-6036 thru 53-7884 IK-441 and Subsequent
J	C-119G	51-2662 thru 52-8030 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6003
	R4Q2	131662 thru 131689

FIGURE & INDEX NUMBER	GROUP FUSELAGE						
	MAJOR ASSEMBLY WING CENTER SECTION FUEL SYSTEM INSTL (Continued)					UNITS PER ASSY.	USABLE ON CODE
	PART NUMBER	1 2 3 4 5 6					
72		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS			
		K	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 and Subsequent IK-441 and Subsequent			
			R4Q2	131690 thru 131719			
		L	C-119G	51-7987 thru 51-8015 51-2717 51-8017 thru 51-8097 51-17365 thru 52-5901 52-6000 thru 52-6035			
			R4Q2	131662 thru 131719			
		N	C-119G	52-5902 thru 52-5954 52-6036 and Subsequent IK-441 and Subsequent			

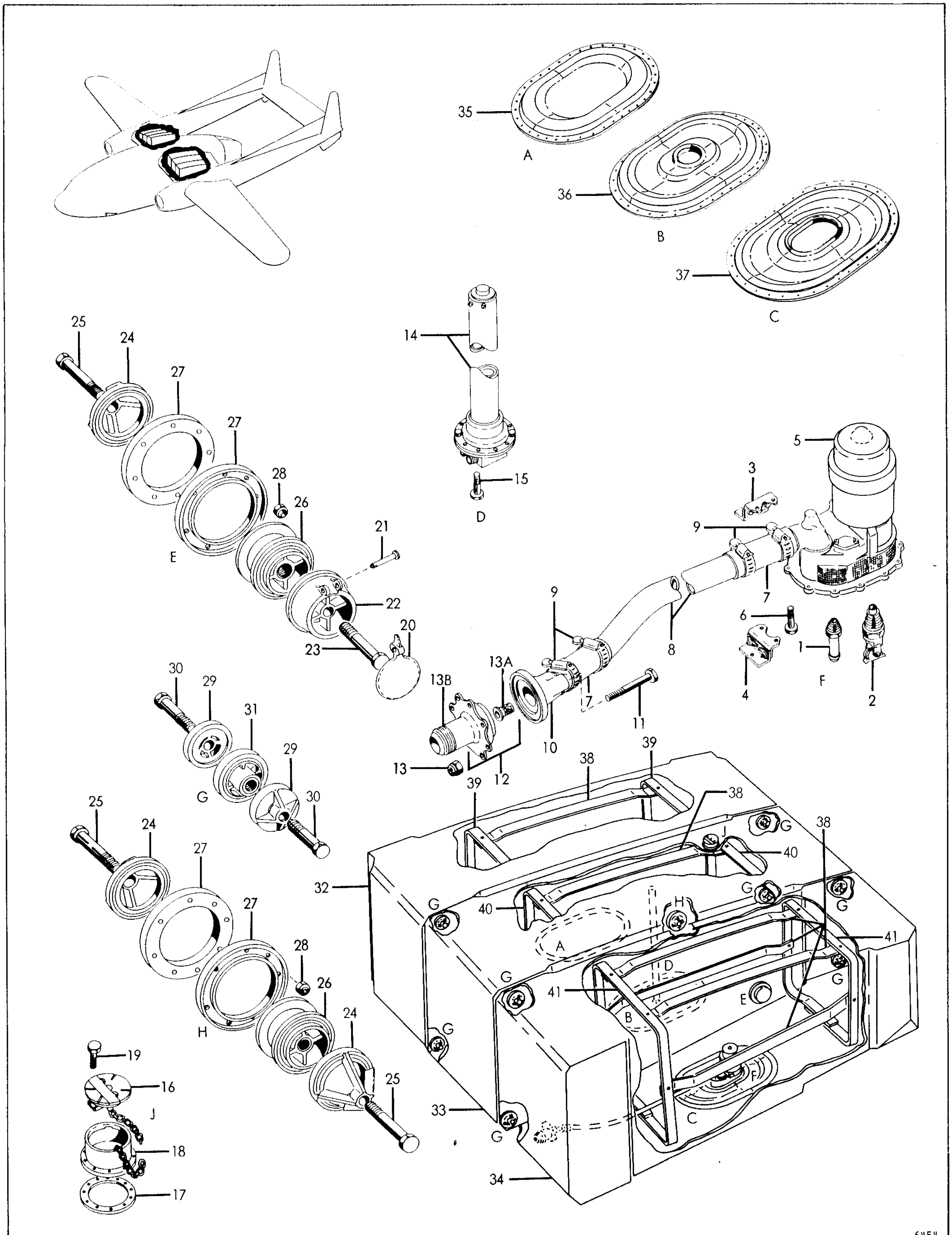


Figure 73. Tank Installation - Inboard Fuel System Self Sealing

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: TANK INSTL - INBD FUEL SYS SELF SEALING — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
73	*110-680025-1	Tank Instl - Inbd fuel sys self sealing LH (See fig. 71)	Ref	A
	*110-680025-2	Tank Instl - Inbd fuel sys self sealing RH (See fig. 71)	Ref	A
- 1	AN840-4D	Adapter - Hose to pipe thd	1	A
- 2	BJ1000A1	Cock - Drain (Auto Valve Inc., Dayton, Ohio)	1	A
- 3	110-683042-10	Clip Assy - Pump sup.	2	D
	110-683042-50	Clip Assy - Pump sup. (Use for spares in lieu of part No. 110-683042-10)	2	E
- 4	110-683042-30	Clip Assy - Pump sup.	2	A
- 5	#121072-011-03	Pump - Fuel (PE)	1	All
	#TF31600-6	Pump - Fuel (TH)	1	All
		ATTACHING PARTS		
- 6	AN74-5	Bolt - Acft stl drld hd 1/4-28 x 21/32 in.	12	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	12	A
- 7	110-680025-3	Hose - Inbd fuel sys self sealing tank 1/4 ID x 3.50 in.	2	A
- 8	110-680025-5	Tube - Inbd fuel sys self sealing tank 1-1/4 OD x .049 x 32.00 in.	1	A
	110-680025-6	Tube - Inbd fuel sys self sealing tank 1-1/4 OD x .049 x 32.00 in.	1	A
		ATTACHING PARTS		
- 9	AN748-58	Clamp - Hose	4	A
-10	110-683027-21	Fitting - Self sealing fuel cell inner outlet	1	A
		ATTACHING PARTS		
-11	AN6H30	Bolt - Acft stl drld hd 3/8-24 x 3-5/64 in.	1	A
	AN6227B7	Packing - "O" ring hyd	1	A
	AN960-616	Washer - Plain stl reg ser for 3/8 in. bolt	1	A
-12	110-683028	Fitting Assy - Self sealing fuel cell outer outlet	1	F
	110-683028-10	Fitting Assy - Self sealing fuel cell outer outlet (Use for spares in lieu of part No. 110-683028)	1	G
		ATTACHING PARTS		
-13	AN365-1032	Nut - Self locking stl 10-32	7	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	7	A
	AN509-10R12	Screw - 100.deg. flat hd stl 10-32 x 25/32 in.	7	A
-13A	110-683048	Bushing - Fuel cell ftg knurled	1	F
	110-683048-3	Bushing - Fuel cell ftg knurled (Use for spares in lieu of part No. 110-683048)	1	G
-13B	110-683028-23	Fitting - Self sealing fuel cell outer outlet	1	F
	110-683028-25	Fitting - Self sealing fuel cell outer outlet (Use for spares in lieu of part No. 110-683028-23)	1	G
-14	G1098C14	Transmitter - Tank unit (See T.O. 05-65AA-5) (MH)	1	A
		ATTACHING PARTS		
-15	AN4H4A	Bolt - Acft stl drld hd 1/4-28 x 17/32 in.	8	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	8	A
-16	39B5435	Cap Assy - Tank filler (AA)	1	A
-17	110-683045	Gasket - Fuel tank filler	1	A
-18	AN4123-2	Adapter - Fuel tank filler cap raised 3 in. ID	1	A
		ATTACHING PARTS		
-19	AN74-12	Bolt - Acft stl drld hd 1/4-28 x 1-9/32 in.	12	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	12	A
-20	110-683024-221	Valve - Self sealing fuel cell flapper	1	A
		ATTACHING PARTS		
-21	AN393-31	Pin - Flat hd stl 3/16 x 1-9/64 in.	1	A

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: TANK INSTL - INBD FUEL SYS SELF SEALING (Cont) / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
73	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	A
-22	110-683023-221	Spider - Self sealing fuel cell main flapper valve	1	A
		ATTACHING PARTS		
-23	AN7H22	Bolt - Acft stl drld hd 7/16-20 x 2-11/32 in.	1	A
	AF955-7	Washer - Ball seat stl 7/16 in. bolt	1	A
-24	110-683022-221	Spider - Self sealing fuel cell main	3	A
		ATTACHING PARTS		
-25	AN7H24A	Bolt - Acft stl 7/16-20 x 2-19/32 in.	2	A
	AN7H24	Bolt - Acft stl drld hd 7/16-20 x 2-19/32 in.	1	A
	AF955-7	Washer - Ball seat stl 7/16 in. bolt	1	A
-26	110-683031-23	Interconnect Assy - Self sealing fuel cell main	2	A
-27	110-683011	Ring - Reinf	4	A
		ATTACHING PARTS		
-28	AN364-1032	Nut - Self locking thin stl 10-32	8	A
	AN3-5A	Bolt - Acft stl 10-32 x 21/32 in.	8	A
-29	110-683030-221	Spider - Self sealing fuel cell corner	16	A
		ATTACHING PARTS		
-30	AN6H10	Bolt - Acft stl drld hd 3/8-24 x 1-5/64 in.	1	A
	AF955-6	Washer - Ball seat stl 3/8 in. bolt	1	A
-31	110-683029-23	Interconnect Assy - Self sealing fuel cell corner	8	A
-32	FCE19791	Fuel Cell Assy - Self sealing No. 1 LH (USR) (FAD part No. 110-681024-1)	1	A
	FCE19792	Fuel Cell Assy - Self sealing No. 1 RH (USR) (FAD part No. 110-681024-2)	1	A
-33	FCE19793	Fuel Cell Assy - Self sealing No. 2 LH (USR) (FAD part No. 110-681025-1)	1	A
	FCE19794	Fuel Cell Assy - Self sealing No. 2 RH (USR) (FAD part No. 110-681025-2)	1	A
-34	FCE19795	Fuel Cell Assy - Self sealing No. 3 LH (USR) (FAD part No. 110-681026-1)	1	A
	FCE19796	Fuel Cell Assy - Self sealing No. 3 RH (USR) (FAD part No. 110-681026-2)	1	A
-35	FCC19772	Door Assy - Self sealing fuel cell access (USR) (Use on USR part No. FCE19791 & FCE19792)	1	A
-36	FCD19944	Door Assy - Fuel gage access mtg self sealing (USR) (Use on USR part No. FCE19793 & FCE19794)	1	A
-37	FCD25082	Door Assy - Fuel pump access mtg self sealing (USR) (Use on USR part No. FCE19795 & FCE19796)	1	A
-38	FCC19266	Rib - Wood (USR) (Use on USR part No. FCE19791, FCE19792, FCE19793, FCE19794, FCE19795 & FCE19796)	4	A
-39	FCD19265-1-1	Rib - Wood (USR) (Use on USR part No. FCE19791 & FCE19792)	1	A
	FCE19265-1-2	Rib - Wood (USR) (Use on USR part No. FCE19791 & FCE19792)	1	A
-40	FCD19265-2-1	Rib - Wood (USR) (Use on USR part No. FCE19793 & FCE19794)	1	A
	FCD19265-2-2	Rib - Wood (USR) (Use on USR part No. FCE19793 & FCE19794)	1	A
-41	FCD19265-3-1	Rib - Wood (USR) (Use on USR part No. FCE19795 & FCE19796)	1	A

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY TANK INSTL - INBD FUEL SYS SELF SEALING (Continued) / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
73	FCD19265-3-2	Rib - Wood (USR) (Use on USR part No. FCE19795 & FCE19796)	1	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 and Subsequent IK-441 and Subsequent
B	C-119G	51-2662 thru 51-2716 51-8016 51-7968 thru 51-7980 51-8098A thru 51-8168A 53-8069 thru 53-8124
C	C-119G	51-7981 thru 51-8015 51-2717 51-8017 thru 51-8097 51-17365 thru 53-7884 53-8125 thru 53-8156 IK-441 and Subsequent
D	C-119G	51-2662 thru 51-2716 51-8016 51-7968 thru 51-8003 51-8098A thru 51-8168A 53-8069 thru 53-8102
E	C-119G	51-8004 thru 51-8015 51-2717 51-8017 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent
F	C-119G	51-2662 thru 52-5921 52-5924 thru 52-6058 53-8069 thru 53-8132 IK-441 thru IK-442
G	C-119G	52-5922 thru 52-5923 53-3136 thru 53-7884 53-8133 thru 53-8156 IK-443 and Subsequent

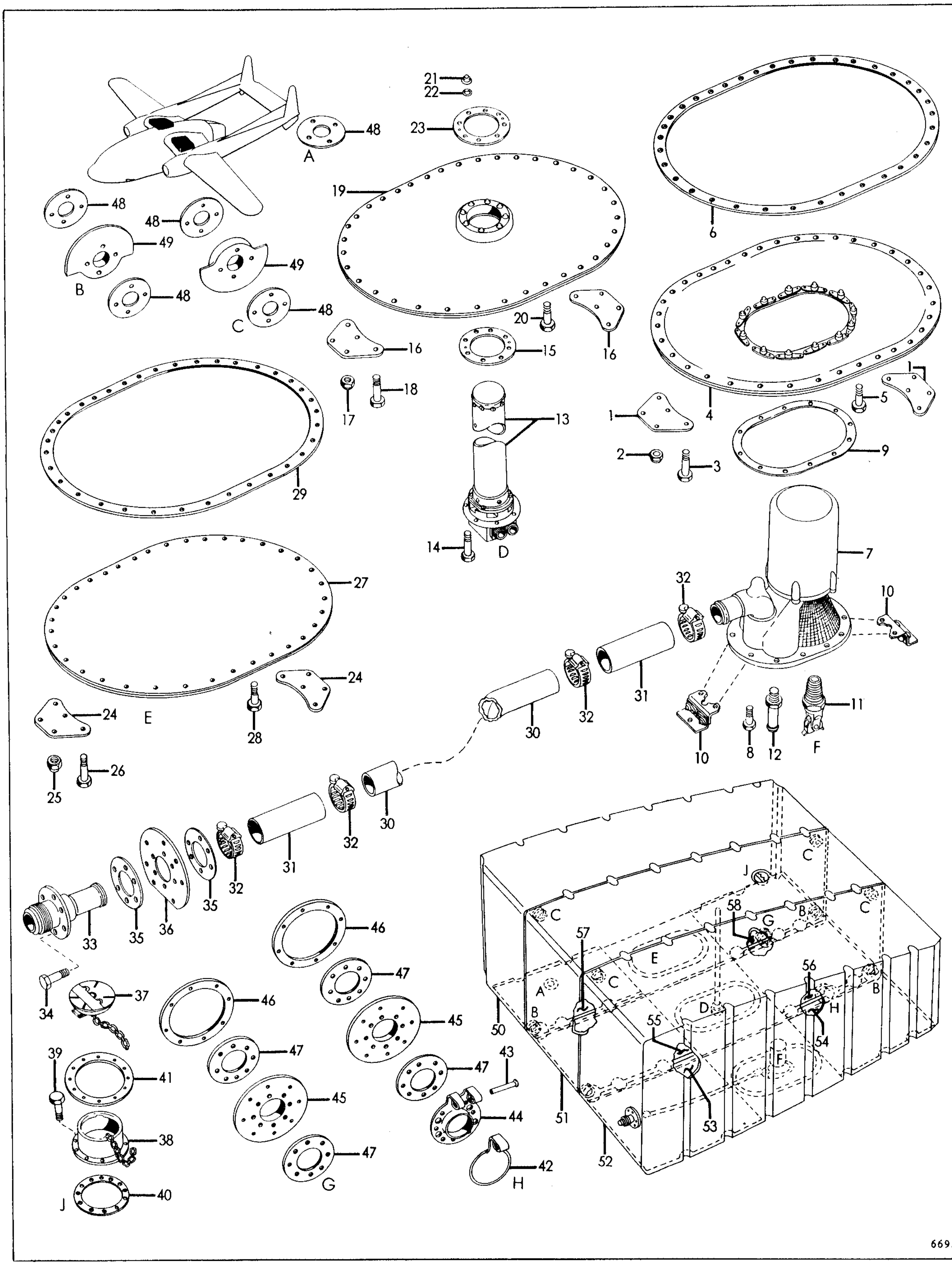


Figure 74. Wing Center Section Fuel System Bladder Tank Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY WING CENTER SECTION FUEL SYSTEM BLADDER TANK INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
74	*110-680019-1	Tank Instl - Wing center sect. fuel sys bladder LH (See fig. 71)	Ref	A
	*110-680019-2	Tank Instl - Wing center sect. fuel sys bladder RH (See fig. 71)	Ref	A
- 1	78-681225	Clip - Fuel tank access door front & rear	2	
		ATTACHING PARTS		
- 2	AN364-428	Nut - Self locking thin stl 1/4-28	4	A
- 3	AN74-17	Bolt - Acft stl drld hd 1/4-28 x 1-29/32 in.	6	A
	AN690-416	Washer - Plain stl reg ser 1/4 in. bolt	6	A
	FS105D84-1.00	Bushing - Spacer Al al .50 OD x .252 ID x 1.00 in.	6	A
- 4	110-683010	Door Assy - Fuel cell pump mtg access	1	A
		ATTACHING PARTS		
- 5	AN4H4A	Bolt - Acft stl drld hd 1/4-28 x 17/32 in.	30	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	30	A
- 6	110-683009-11	Gasket - Fuel cell ftg	1	A
- 7	TF31600-6	Pump - Fuel (TP)	1	A
		ATTACHING PARTS		
- 8	AN4-7A	Bolt - Acft stl 1/4-28 x 29/32 in.	12	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	12	A
- 9	110-683039	Gasket - Fuel cell access door pump mtg	1	A
-10	110-683035-110	Clip Assy - Fuel pump sup. wing access door	2	A
-11	BJ1000A1	Cock - Drain (AADC)	1	A
-12	AN840-4D	Adapter - Hose to pipe thd Al al 1/4 ID hose	1	A
-13	G1098C14	Transmitter - Tank unit (See T.O. AN05-65AA-5) (MH)	1	A
		ATTACHING PARTS		
-14	AN74-10	Bolt - Acft drld hd stl 1/4-28 x 1-1/32 in.	8	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	8	A
-15	105-683009	Gasket - Fuel ga	1	A
-16	78-681225	Clip - Fuel tank access door front & rear	2	A
		ATTACHING PARTS		
-17	AN364-428	Nut - Self locking thin stl 1/4-28	4	A
-18	AN4H17A	Bolt - Acft stl drld hd 1/4-28 x 1-29/32 in.	6	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	6	A
	FS105D84-1.00	Bushing - Spacer Al al .50 OD x .252 ID x 1.00 in.	6	A
-19	105-683010	Door Assy - Fuel ga access	1	A
		ATTACHING PARTS		
-20	AN4H7A	Bolt - Acft stl drld hd 1/4-28 x 29/32 in.	30	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	30	A
-21	42D24-048	Nut - Self locking stl (With nylon cap) (EN)	8	A
-22	AN6227B7	Packing - "O" ring hyd	8	A
-23	105-683009	Gasket - Fuel ga	1	A
-24	78-681225	Clip - Fuel tank access door front & rear	2	A
		ATTACHING PARTS		
-25	AN364-428	Nut - Self locking thin stl 1/4-28	4	A
-26	AN74-17	Bolt - Acft stl drld hd 1/4-28 x 1-29/32 in.	6	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	6	A
	FS105D84-1.00	Bushing - Spacer Al al .50 OC x .252 ID x 1.00 in.	6	A
-27	78-681220	Door Assy - Fuel cell access	1	A
		ATTACHING PARTS		
-28	AN4H7A	Bolt - Acft stl drld hd 1/4-28 x 29/32 in.	30	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	30	A

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY WING CENTER SECTION FUEL SYSTEM BLADDER TANK INSTL (Cont) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
74				
-29	110-683009-11	Gasket - Fuel cell ftg	1	A
-30	110-680019-5	Tube - Wing center sect. fuel sys bladder tank 1.25 OD x .049 wall x 32.00 in.	1	A
-31	110-680019-3	Hose - Wing center sect. fuel sys bladder tank 1-1/4 ID x 3.50 in.	2	A
		ATTACHING PARTS		
-32	AN748-58	Clamp - Hose	4	A
-33	110-683004	Fitting - Fuel tank side outlet	1	A
		ATTACHING PARTS		
-34	AN74-10	Bolt - Acft stl drld hd 1/4-28 x 1-1/32 in.	6	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	6	A
-35	110-683009-5	Gasket - Fuel cell ftg	2	A
-36	110-683034	Plate - Front spar adapter	1	A
-37	39B5435	Cap Assy - Tank filler (AA)	1	A
-38	AN4123-2	Adapter - Fuel tank filler cap 3.00 in. ID	1	A
		ATTACHING PARTS		
-39	AN74-14	Bolt - Acft stl drld hd 1/4-28 x 1-17/32 in.	12	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	24	A
-40	110-683045	Gasket - Top filler	1	A
-41	110-680025-7	Gasket - Wing center sect. fuel tank	1	A
-42	78-681211	Flapper - Fuel tank 2.00 in. inter-conn	1	A
		ATTACHING PARTS		
-43	AN392-65	Pin - Flat hd stl 1/8 OD x 2-1/32 in.	1	A
-44	110-683001	Support - Fuel tank inter-conn flapper	1	A
-45	110-683012	Spacer - Fuel cell main inter-conn	2	A
-46	110-683013	Plate - Main inter-conn washer	2	A
-47	110-683009-7	Gasket - Fuel cell ftg	4	A
-48	110-683009-3	Gasket - Fuel cell ftg	17	A
-49	78-681312	Spacer - Fuel cell	8	A
-50	2F1-6-11471-1	Fuel Cell Assy - Bladder LH (GY)	1	B
	2F1-6-11471-3	Fuel Cell Assy - Bladder LH (GY) (Use for spares in lieu of part No. 2F1-6-11471-1)	1	C
	2F1-6-11471-2	Fuel Cell Assy - Bladder RH (GY)	1	B
	2F1-6-11471-4	Fuel Cell Assy - Bladder RH (GY) (Use for spares in lieu of part No. 2F1-6-11471-2)	1	C
-51	2F1-6-11472-1	Fuel Cell Assy - Bladder LH (GY)	1	B
	2F1-11472-3	Fuel Cell Assy - Bladder LH (GY) (Use for spares in lieu of part No. 2F1-6-11472-1)	1	C
	2F1-6-11472-2	Fuel Cell Assy - Bladder RH (GY)	1	B
	2F1-6-11472-4	Fuel Cell Assy - Bladder RH (GY) (Use for spares in lieu of part No. 2F1-6-11472-2)	1	C
-52	2F1-6-11473-1	Fuel Cell Assy - Bladder LH (GY)	1	B
	2F1-6-11473-3	Fuel Cell Assy - Bladder LH (GY) (Use for spares in lieu of part No. 2F1-6-11473-1)	1	C
	2F1-6-11473-2	Fuel Cell Assy - Bladder RH (GY)	1	B
	2F1-6-11473-4	Fuel Cell Assy - Bladder RH (GY) (Use for spares in lieu of part No. 2F1-6-11473-2)	1	C
-53	110-680010-1	Liner - Fuel sys No. 3 cell front LH	1	A
	110-680010-2	Liner - Fuel sys No. 3 cell front RH	1	A
-54	110-680011-1	Liner - Fuel sys No. 3 cell rear LH	1	A
	110-680011-2	Liner - Fuel sys No. 3 cell rear RH	1	A
-55	110-680006-31	Liner - Fuel sys No. 2 cell bottom front LH	1	A
	110-680006-32	Liner - Fuel sys No. 2 cell bottom front RH	1	A

FIGURE & INDEX NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY WING CENTER SECTION FUEL SYSTEM BLADDER TANK INSTL (Cont) PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
74				
-56	110-680008-5	Liner - Fuel sys No. 2 cell bottom rear LH	1	A
	110-680008-6	Liner - Fuel sys No. 2 cell bottom rear RH	1	A
-57	110-680009-5	Liner - Fuel sys No. 1 cell bottom front LH	1	A
	110-680009-6	Liner - Fuel sys No. 1 cell bottom front RH	1	A
-58	110-680008-3	Liner - Fuel sys No. 1 cell bottom rear LH	1	A
	110-680008-4	Liner - Fuel sys No. 1 cell bottom rear RH	1	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	R4Q-2	131662 thru 131719
B	R4Q-2	131690 thru 131719
C	R4Q-2	131662 thru 131689

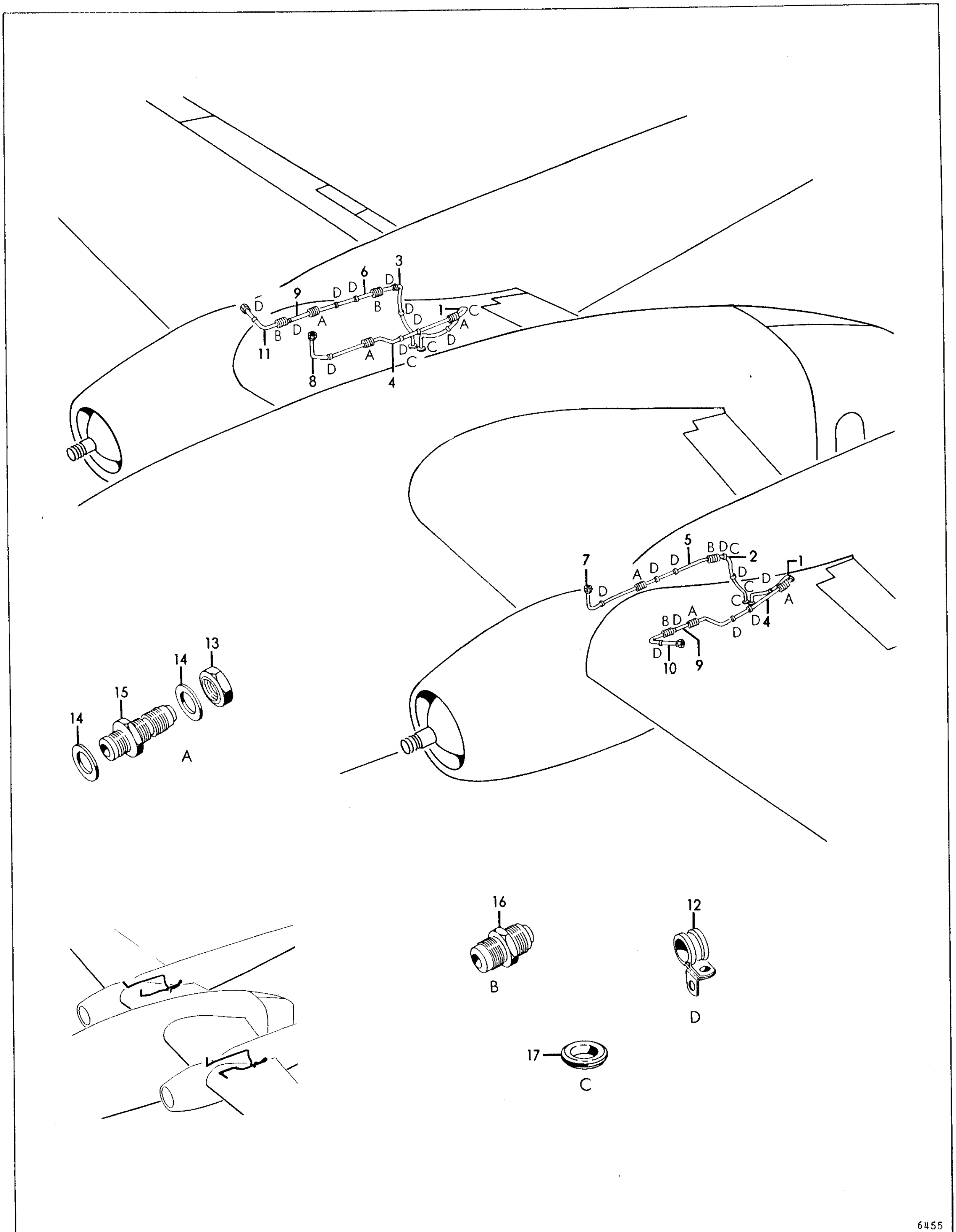


Figure 75. Fuel System Cavity Drain - Tube Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: FUEL SYSTEM CAVITY DRAIN - TUBE INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
75	*110-680035-1	Tube Instl - Fuel sys cavity drain LH (See fig. 72)	Ref	All
	*110-680035-2	Tube Instl - Fuel sys cavity drain RH (See fig. 72)	Ref	All
- 1	110-680035-70	Tube Assy - Fuel sys cavity drain 1.00 OD x .049 x 37.38 in.	1	All
- 2	110-680035-130	Tube Assy - Fuel sys cavity drain 1.00 OD x .049 x 40.62 in. (LH)	1	All
- 3	110-680035-190	Tube Assy - Fuel sys cavity drain 1.00 OD x .049 x 32.12 in. (RH)	1	All
- 4	110-680035-210	Tube Assy - Fuel sys cavity drain 1.00 OD x .049 x 64.00 in.	1	All
- 5	110-680035-110	Tube Assy - Fuel sys cavity drain 1.00 OD x .049 x 55.75 in. (LH)	1	All
- 6	110-680035-150	Tube Assy - Fuel sys cavity drain 1.00 OD x .049 x 55.87 in. (RH)	1	All
- 7	110-680035-90	Tube Assy - Fuel sys cavity drain 1.00 OD x .049 x 41.40 in. (LH)	1	All
- 8	110-680035-100	Tube Assy - Fuel sys cavity drain 1.00 OD x .049 x 41.62 in. (RH)	1	All
- 9	110-680035-30	Tube Assy - Fuel sys cavity drain 1.00 OD x .049 x 19.38 in.	1	All
-10	110-680035-170	Tube Assy - Fuel sys cavity drain 1.00 OD x .049 x 25.87 in. (LH)	1	All
-11	110-680035-180	Tube Assy - Fuel sys cavity drain 1.00 OD x .049 x 26.00 in. (RH)	1	All
		ATTACHING PARTS		
-12	784-16	Clip - Bonded swivel mtg lug sup. (AP)	10	All
-13	AN924-16D	Nut - Flared tube bhd & univ ftg	3	All
-14	AN960-2116	Washer - Plain stl reg ser 1-5/16 in. bolt	6	All
-15	AN832-16D	Union - Flared tube 3/8 bhd & univ	3	All
-16	AN815-16D	Union - Flared tube	2	All
-17	AN931-16S22	Grommet - Elastic	3	All

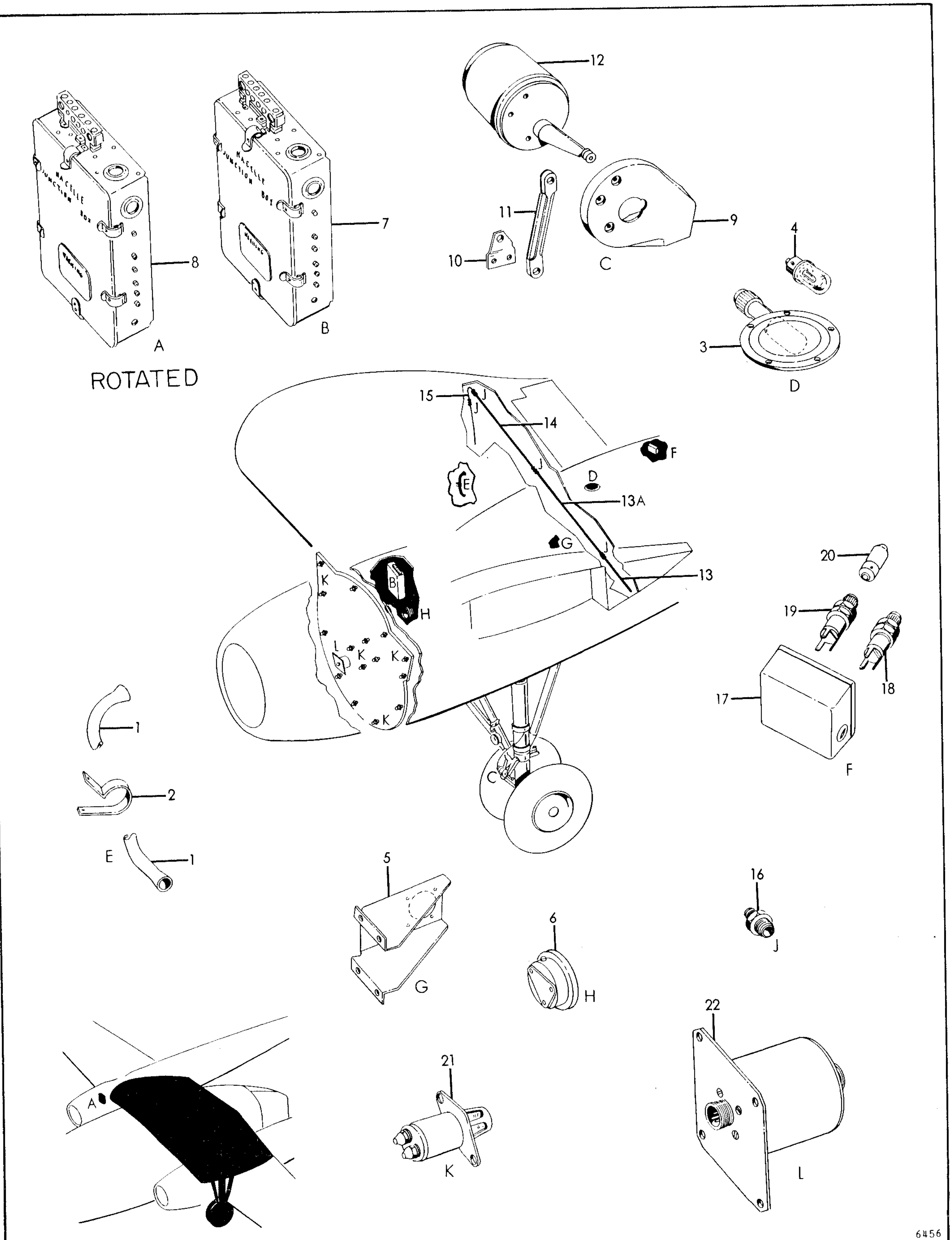


Figure 76. Wing Center Section Electrical System Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: WING CENTER SECTION ELECTRICAL SYSTEM INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
76	*110-741011	Electrical System Instl - Wing center sect. (See fig. 50)	Ref	
- 1	110-745001	Support - Fuel cell elec cable	2	
		ATTACHING PARTS		
- 2	110-741011-67	Clamp - Sup. (Made from AP part No. 755-5-2-8)	1	
- 3	AN3030-5	Light Assy - Circular formation	2	
- 4	AN3121-313	Lamp - T-3-1/4 bulb, sc mini bay. base	1	
- 5	110-747028-3	Bracket - MLG elec recp	2	
	*110-741072	Vibrator Instl - Ign sys	NP	
- 6	AN4181-2	Vibrator - Acft eng starting	2	
- 7	110-742009-10	Box Assy - Elec sys nac jct LH (See fig. 80)	1	C
	110-742066-10	Box Assy - Elec sys nac jct LH (See fig. 80)	1	D
	110-742066-50	Box Assy - Elec sys nac jct LH (See fig. 80)	1	E
	110-742066-130	Box Assy - Elec sys nac jct LH (See fig. 79)	1	F
	110-742066-170	Box Assy - Elec sys nac jct LH (See fig. 80)	1	G
- 8	110-742009-30	Box Assy - Elec sys nac jct RH (See fig. 80)	1	C
	110-742066-30	Box Assy - Elec sys nac jct RH (See fig. 80)	1	D
	110-742066-70	Box Assy - Elec sys nac jct RH (See fig. 80)	1	E
	110-742066-150	Box Assy - Elec sys nac jct RH (See fig. 79)	1	F
	110-742066-190	Box Assy - Elec sys nac jct RH (See fig. 80)	1	G
	110-742066-210	Box Assy - Elec sys nac jct RH (See fig. 80)	2	N
	*110-741025	Switch Instl - MLG safety lock limit	NP	
- 9	110-747065-21	Bracket - MLG elec sys oleo safety sw	1	K
	110-747065-23	Bracket - MLG elec sys oleo safety sw (Use for spares in lieu of part No. 110-747065-21)		
-10	110-747084-3	Lug MLG limit sw	1	L
-11	110-747085-21	Link - MLG limit sw	1	
-12	110-746000-110	Switch Assy - MLG limit (See fig. 253)	1	
	*110-759012	Lines Instl - Center sect. AN/APS-42 press.	1	
-13	110-759012-70	Tube Assy - Center sect. press. lines 1/4 OD x .035 x 42.00 in.	NP	M
-13A	110-759012-90	Tube Assy - Center sect. press. lines 1/4 OD x .035 x 30.00 in.	1	M
-14	110-759012-30	Tube Assy - Center sect. press. lines 1/4 OD x .035 x 74.00 in.	1	M
-15	110-759012-50	Tube Assy - Center sect. press. lines 1/4 OD x .035 x 18.00 in.	1	M
-16	AN815-4D	Union - Flared tube	1	M
-17	110-741011-51	Box Assy - Troop jump sig (Made from part No. 42B16217)	4	M
	110-741011-65	Box Assy - Troop jump sig (Made from part No. 42B16217) (Use as spares in lieu of part No. 110-741011-51)	2	A
-18	AN3157-6	Light Assy - Press to test indicator (Red) (52-5922 thru 52-5923, 52-5927 thru 52-5954, 52-6048 and subsequent & IK-441 and subsequent, light assy becomes a component of 110-744250-1 & 110-744251-1)	2	B
-19	AN3157-7	Light Assy - Press to test indicator (Green) (52-5922 thru 52-5923, 52-5927 thru 52-5954, 52-6048 & subsequent, IK-441 & subsequent, light assy becomes a component of 110-744250-1 & 110-744251-1)	2	
-20	AN3121-313	Lamp - T 3-1/4 bulb sc mini bay. base (52-5922 thru 52-5923, 52-5927 thru 52-5954, 52-6048 & subsequent, IK-441 & subsequent lamp becomes components of 110-744250-1 & 110-744251-1)	2	
	*110-772125-30	Detector Instl - Fire	4	
-21	35534-5	Detector - Fire (EDI)	NP	
	35534-2	Detector - Fire type F-1 (Spec Mil-F-5369) (EDI) (Use for spares in lieu of part No. 35534-5)	15	H
			15	J

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY WING CENTER SECTION ELECTRICAL SYSTEM INSTL (cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
76 -22	10-75640-1	Filter (SNT) (GFAE)	2	

(Continued on figure 77)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667
		51-8098A thru 51-8168A
B	C-119G	51-2668 thru 51-8097
		51-17365 & Subsequent
		IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-2667
		51-8098A thru 51-8143A
D	C-119G	51-2668 thru 51-8052
		51-8144A thru 51-8168A
E	C-119G	51-17365 thru 51-17367
		52-6000 thru 52-6003
F	R4Q2	131662 thru 131719
G	C-119G	51-8053 thru 51-8097
		52-5840 thru 52-5921
		52-5924 thru 52-5926
		52-6004 thru 52-6047
H	C-119G	51-2662 thru 51-2716
		51-8016
		51-8098A thru 51-8168A
		53-7829 thru 53-7878
		53-8123 & Subsequent
J	C-119G	51-7968 thru 51-8015
		51-2717
		51-8017 thru 51-8097
		51-17365 thru 53-7828
		53-7879 thru 53-7884
		53-8063 thru 53-8122
		IK-441 & Subsequent
	R4Q2	131662 thru 131719
K	C-119G	51-2662 thru 51-8034
		51-8098A thru 51-8168A
		51-17365 thru 51-17367
		52-6000 thru 52-6011
	R4Q2	131662 thru 131719
L	C-119G	51-8035 thru 51-8097
		52-5840 thru 52-5954
		52-6012 & Subsequent
		IK-441 & Subsequent

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY WING CENTER SECTION ELECTRICAL SYSTEM INSTL (cont) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
76		USABLE ON CODE	MODEL DESIGNATION / SERIAL NUMBERS		
		M	C-119G: 51-2662 thru 52-5888; 52-6000 thru 52-6036		
			R4Q2: 131662 thru 131719		
		N	C-119G: 52-5922 thru 52-5923; 52-5927 thru 52-5954; 52-6048 & Subsequent; IK-441 & Subsequent		

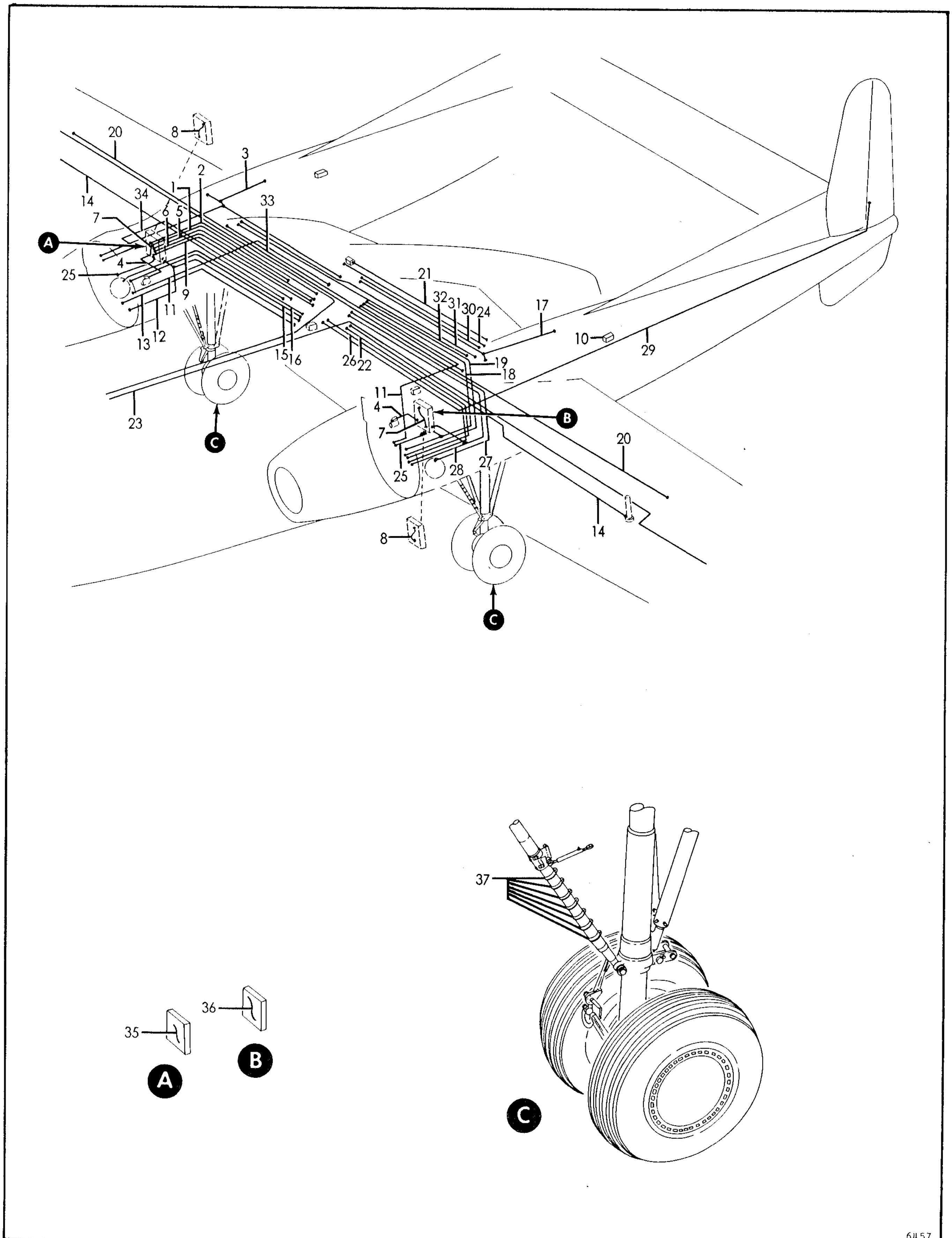


Figure 77. Wing Center Section Electrical System Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: WING CENTER SECTION ELECTRICAL SYSTEM INSTL (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
		(Continued from figure 76)		
77	*110-741011	Electrical System Instl - Wing center sect. (See fig. 50)	Ref	A
	*110-745014	Electrical System Instl - Wing center sect. (See fig. 50)	Ref	B
- 1	110-740010-903	Cable Assy - Single power wire RH nac box to fus splice (See fig. 391 & 392)	1	C
- 2	110-740010-897	Cable Assy - RH center sect. to nac jct box (See fig. 391 & 392)	1	C
- 3	110-740010-727	Cable Assy - RH center sect. to nac firewall wing splice boom splice (See fig. 391 & 392)	1	C
- 4	110-740010-957	Cable Assy - LH nac preheat valve to nac jct box (See fig. 391 & 392)	1	C
	110-740010-955	Cable Assy - RH nac preheat valve to nac jct box (See fig. 391 & 392)	1	C
- 5	110-740010-963	Cable Assy - RH center sect. to nac jct box (See fig. 391 & 392)	1	C
- 6	110-740010-891	Cable Assy - RH center sect. to nac jct box (See fig. 391 & 392)	1	C
- 7	110-740010-741	Cable Assy - LH & RH nac jct box jumpers (See fig. 391)	2	D
- 8	110-744028	Cable Assy - Nac jct box jumpers (See fig. 391)	2	E
	110-744017	Cable Assy - Nac jct box (See fig. 392)	2	K
- 9	110-740010-951	Cable Assy - Firewall thru RH center sect. to nac jct box (See fig. 391)	1	F
	110-740010-399	Cable Assy - Center sect. to RH nac jct box (See fig. 391 & 392)	1	G
-10	110-740010-755	Cable Assy - Jump sig box LH (See fig. 391 & 392)	1	C
	110-740010-805	Cable Assy - Jump sig box RH (See fig. 391 & 392)	1	C
-11	110-740010-205	Cable Assy - Prop. wires thru LH center sect. firewall (See fig. 391)	1	H
	110-740010-203	Cable Assy - Prop. wires thru RH center sect. firewall (See fig. 391)	1	H
-12	110-740010-861	Cable Assy - Prop. wires thru RH center sect. firewall & nac (See fig. 391)	1	H
-13	110-740010-799	Cable Assy - RH fuel sel thru RH center sect. (See fig. 391 & 392)	1	C
-14	110-740010-773	Cable Assy - Fuel qty thru LH center sect. (See fig. 391 & 392)	1	C
	110-740010-781	Cable Assy - Fuel qty thru RH center sect. (See fig. 391 & 392)	1	C
-15	110-740010-695	Cable Assy - RH center sect. to firewall (See fig. 391 & 392)	1	C
-16	110-740010-731	Cable Assy - RH center sect. to fire ext (See fig. 391 & 392)	1	Q
	110-744189-10	Cable Assy - RH side panel to RH nac fire ext (See fig. 391)	1	R
-17	110-740010-965	Cable Assy - LH center sect. to nac box wing & boom splice (See fig. 391 & 392)	1	C
-18	110-740010-837	Cable Assy - LH center sect. to firewall & nac jct box (See fig. 391 & 392)	1	C
-19	110-740010-859	Cable Assy - Fuel sel thru LH center sect. (See fig. 391 & 392)	1	C
-20	110-750010-685	Cable Assy - APN-12 ant. lead thru LH & RH center sect. (See fig. 391 & 392)	2	Q
-21	110-725010-685	Cable Assy - F-1 auto. pilot thru LH center sect. (See fig. 391 & 392)	1	C
-22	110-740010-843	Cable Assy - Center sect. to firewall (See fig. 391)	1	F
	110-740010-419	Cable Assy - Center sect. to firewall (See fig. 391 & 392)	1	G
-23	110-740010-711	Cable Assy - Fuel qty ga LH inbd tank unit (See fig. 391 & 392)	1	C
	110-740010-707	Cable Assy - Fuel qty ga RH inbd tank unit (See fig. 391 & 392)	1	C
-24	110-740010-983	Cable Assy - Single power wire thru LH center sect. (See fig. 391 & 392)	1	C
-25	110-740010-225	Cable Assy - LH & RH nac jct box to firewall (See fig. 391 & 392)	2	C
-26	110-740010-703	Cable Assy - LH center sect. to firewall (See fig. 391 & 392)	1	C
-27	110-740010-721	Cable Assy - LH center sect. to fire ext (See fig. 391 & 392)	1	Q
	110-744188-10	Cable Assy - LH side panel to fire ext (See fig. 391)	1	R
-28	110-740010-775	Cable Assy - LH center sect. to firewall & nac jct box (See fig. 391)	1	H

FIGURE & INDEX NUMBER	GROUP FUSEALGE / MAJOR ASSEMBLY WING CENTER SECTION ELECTRICAL SYSTEM INSTL (cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
77				
-29	110-740010-119	Cable Assy - Trim tab cable thru LH center sect. (See fig. 391 & 392)	1	C
-30	110-740010-911	Cable Assy - LH center sect. to nac (See fig. 391 & 392)	1	C
-31	110-740010-469	Cable Assy - Wing center sect. elec (See fig. 391 & 392)	1	G
-32	110-740010-479	Cable Assy - Wing center sect. elec (See fig. 391 & 392)	1	G
-33	110-740010-409	Cable Assy - Wing center sect. elec (See fig. 391)	1	J
	110-744024	Cable Assy - Firewall to LH center sect. & jct box (See fig. 392)	1	K
-34	110-740010-389	Cable Assy - Firewall thru RH center sect. (See fig. 391)	1	J
	110-744025	Cable Assy - Firewall to RH center sect. & jct box (See fig. 391)	1	K
-35	110-744014	Cable Assy - Wing center sect. to nac jct box & firewall prop.	1	K
-36	110-744016	Cable Assy - Wing center sect. to nac jct box prop. (See fig. 391)	1	K
		ATTACHING PARTS		
-37	738-60-12	Clamp (AP)	14	C
	AN742-12C	Clamp - Loop type sup.	16	C
	AN742-6C	Clamp - Loop type sup.	14	C
	738-67-12	Clamp (AP)	8	C
	738-53-12	Clamp (AP)	6	N
	738-52-12	Clamp (AP)	6	P
	738-47-12	Clamp (AP)	2	C

(For subsequent acft see figure 78)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8030
		51-8098A thru 51-8124A
		51-17365 thru 51-17367
		52-6000 thru 52-6003
	R4Q2	131662 thru 131689
B	C-119G	51-8125A thru 51-8168A
C	C-119G	51-2662 thru 51-8030
		51-8098A thru 51-8168A
		51-17365 thru 51-17367
		52-6000 thru 52-6003
	R4Q2	131662 thru 131689
D	C-119G	51-2662 thru 51-2704
		51-8098A thru 51-8168A
E	C-119G	51-2705 thru 51-8030
	R4Q2	131662 thru 131689
F	C-119G	51-2662 thru 51-2667
		51-8098A thru 51-8168A
G	C-119G	51-2668 thru 51-8030
		51-17365 thru 51-17367
		52-6000 thru 52-6003
	R4Q2	131662 thru 131689
H	C-119G	51-2662 thru 51-8030
		51-8098A thru 51-8168A
	R4Q2	131662 thru 131689

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY WING CENTER SECTION ELECTRICAL SYSTEM INSTL (cont) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
77		USABLE ON CODE	MODEL DESIGNATION — SERIAL NUMBERS		
		J	C-119G 51-2668 thru 51-8030 R4Q2 131662 thru 131689		
		K	C-119G 51-17365 thru 51-17367 52-6000 thru 52-6003		
		L	C-119G 51-2662 thru 51-8030 51-17365 thru 51-17367 52-6000 thru 52-6003 R4Q2 131662 thru 131689		
		N	C-119G 51-2662 thru 51-2716 51-8016 51-8098A thru 51-8168A		
		P	C-119G 51-2717 51-7968 thru 51-8015 51-8017 thru 51-8030		
		Q	C-119G 51-2662 thru 51-8030 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6003		
		R	R4Q2 131662 thru 131689		

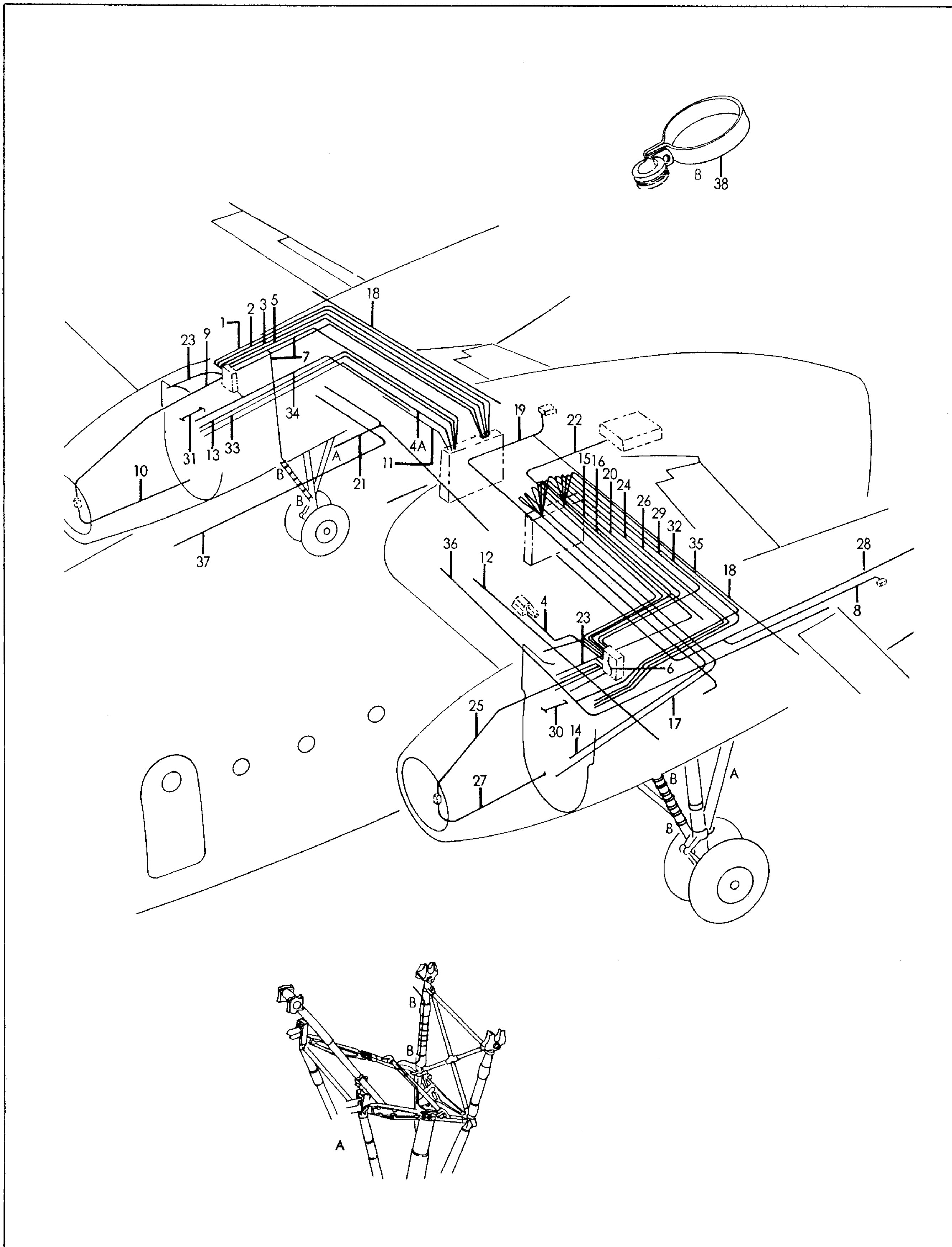


Figure 78. Electrical System Installation - Wing Center Section

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
	GROUP	FUSELAGE		
	MAJOR ASSEMBLY	WING CENTER SECTION ELECTRICAL SYSTEM INSTL		
		(For prior acft see fig. 77)		
78	*110-741011	Electrical System Instl - Wing center sect. (See fig. 30)	Ref	A
- 1	110-744121	Cable Assy - RH nac jct box to RH main jct box single power wire (See fig. 391 & 392)	1	T
	110-744121-11	Cable Assy - RH nac jct box to RH main jct box single power wire (See fig. 392)	1	U
- 2	110-744116	Cable Assy - RH nac jct box to RH main jct box & voltage reg (See fig. 391 & 392)	1	T
	110-74416-11	Cable Assy - RH nac jct box to RH main jct box & voltage reg (See fig. 392)	1	U
- 3	110-744122	Cable Assy - RH main jct box to RH wing splice & RH nac jct box (See fig. 391 & 392)	1	T
	110-744122-11	Cable Assy - RH main jct box to RH wing splice & RH nac jct box (See fig. 392)	1	U
- 4	#110-740010-957	Cable Assy - LH nac preheat valve to nac jct box (See fig. 391 & 392)	1	L
	#110-744373-1	Cable Assy - LH nac preheat valve to nac jct box (See fig. 392)	1	M
	#110-740010-955	Cable Assy - RH nac preheat valve to nac jct box (See fig. 391 & 392)	1	L
	#110-744372-1	Cable Assy - RH nac preheat valve to nac jct box (See fig. 392)	1	M
- 4A	110-744128	Cable Assy - RH nac jct box to main jct box (See fig. 391 & 392)	1	Q
	110-744128-11	Cable Assy - RH nac jct box to main jct box (See fig. 392)	1	K
	110-744128-31	Cable Assy - RH nac jct box to main jct box (See fig. 392)	1	U
- 5	110-744126	Cable Assy - RH nac jct box to main jct box (See fig. 391 & 392)	1	R
	110-744126-50	Cable Assy - RH nac jct box to main jct box (See fig. 391 & 392)	1	P
	110-744126-10	Cable Assy - RH nac jct box to main jct box (See fig. 392)	1	AB
	110-744126-30	Cable Assy - RH nac jct box to main jct box (See fig. 392)	1	AD
- 6	110-744028	Cable Assy - Nac jct box jumpers (See fig. 391)	2	D
	110-744017	Cable Assy - Nac jct box (See fig. 392)	2	N
	110-744017-10	Cable Assy - Nac jct box (See fig. 392)	2	M
- 7	110-744114	Cable Assy - RH nac jct box to MLG disoonnect RH main jct box disconnect (See fig. 391 & 392)	1	B
	110-744114-10	Cable Assy - RH nac jct box to MLG disconnect RH main jct box disconnect (See fig. 392)	1	A
	110-744114-30	Cable Assy - RH nac jct box to MLG disconnect RH main jct box disconnect (See fig. 392)	1	U
- 8	110-740010-755	Cable Assy - Jump sig box LH (See fig. 391 & 392)	1	L
	110-744250-1	Cable Assy - Jump sig box LH boom (See fig. 392)	1	M
	110-740010-805	Cable Assy - Jump sig box RH (See fig. 391 & 392)	1	L
	110-744251-1	Cable Assy - Jump sig box RH boom (See fig. 392)	1	M
- 9	110-744163	Cable Assy - Prop. wires RH nac jct box to firewall & prop. jct box disconnect (See fig. 391)	1	D
	110-744177	Cable Assy - RH nac jct box to RH firewall splice & RH main jct box disconnect (See fig. 391)	1	D
-10	110-744158	Cable Assy - Firewall to fus prop. jct box (See fig. 391)	1	D
-11	110-744160	Cable Assy - RH center sect. to RH main jct box splice fuel sel (See fig. 391 & 392)	1	T
	110-744160-11	Cable Assy - RH center sect. to RH main jct box splice fuel sel (See fig. 392)	1	U
-12	110-744118	Cable Assy - LH outer panel to sta 319 fuel qty (See fig. 391 & 392)	1	T
	110-744118-11	Cable Assy - LH outer panel to sta 319 fuel qty (See fig. 392)	1	U
	110-744119	Cable Assy - RH outer panel to sta 319 fuel qty (See fig. 391 & 392)	1	T
	110-744119-11	Cable Assy - RH outer panel to sta 319 fuel qty (See fig. 392)	1	U

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY WING CENTER SECTION ELECTRICAL SYSTEM INSTL (Cont) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
78	110-744159	Cable Assy - RH main jct disconnect thru RH center sect. to firewall (See fig. 391 & 392)	1	T
	110-744159-11	Cable Assy - RH main jct disconnect thru RH center sect. to firewall (See fig. 392)	1	U
-14	110-744188	Cable Assy - LH side panel to fire ext (See fig. 391 & 392)	1	H
	110-744188-30	Cable Assy - LH side panel to fire ext (See fig. 391)	1	J
	110-744189	Cable Assy - RH side panel to fire ext (See fig. 391 & 392)	1	H
	110-744189-30	Cable Assy - RH side panel to fire ext (See fig. 391)	1	J
-15	110-744129	Cable Assy - LH nac jct box to wing & boom splice & LH main jct box disconnect (See fig. 391 & 392)	1	Q
	110-744129-11	Cable Assy - LH nac box to wing & boom splice & LH main jct box disconnect (See fig. 392)	1	K
	110-744129-31	Cable Assy - LH nac jct box to wing & boom splice & LH main jct box disconnect (See fig. 392)	1	U
-16	110-744124	Cable Assy - LH nac jct box to firewall & LH main jct box disconnect (See fig. 391 & 392)	1	A
-17	110-744183	Cable Assy - LH main jct box disconnect to LH fuel valves (See fig. 391 & 392)	1	T
	110-744183-11	Cable Assy - LH main jct box disconnect to LH fuel valves (See fig. 392)	1	U
-18	110-754102	Cable Assy - APN-12 ant. lead thru LH & RH cent sect. (See fig. 391 & 392)	2	H
-19	110-725108	Cable Assy - Auto. pilot thru LH center sect. (See fig. 391 & 392)	1	T
	110-725108-10	Cable Assy - Auto. pilot thru LH center sect. (See fig. 391) (Use for spares in lieu of part No. 110-725108)	1	U
-20	110-744115	Cable Assy - LH nac jct box to MLG disconnect main jct box (See fig. 391 & 392)	1	B
	110-744115-10	Cable Assy - LH nac jct box to MLG disconnect main jct box (See fig. 392)	1	W
	110-744115-30	Cable Assy - LH nac jct box to MLG disconnect main jct box (See fig. 392)	1	Y
	110-744115-50	Cable Assy - LH nac jct box to MLG disconnect main jct box (See fig. 392)	1	U
-21	#110-740010-711	Cable Assy - Fuel qty ga LH inbd tank unit (See fig. 391 & 392)	1	L
	#110-744357-1	Cable Assy - Fuel qty ga LH inbd tank unit to sta 319 (See fig. 392)	1	M
	#110-740010-707	Cable Assy - Fuel qty ga RH inbd tank unit (See fig. 391 & 392)	1	L
	#110-744356-1	Cable Assy - Fuel qty ga RH inbd tank unit to sta 319 (See fig. 392)	1	M
-22	110-744130	Cable Assy - LH nac jct box to overhead jct box (See fig. 391 & 392)	1	A
-23	110-740010-225	Cable Assy - LH & RH nac jct box to firewall (See fig. 391 & 392)	2	B
	110-744242	Cable Assy - LH & RH nac jct box to firewall (See fig. 392)	2	C
-24	110-744182	Cable Assy - LH main jct box disconnect to LH firewall (See fig. 391 & 392)	1	T
	110-744182-31	Cable Assy - LH main jct box disconnect to LH firewall (See fig. 392)	1	U
-25	110-744123	Cable Assy - LH nac jct box to firewall & prop. box (See fig. 391)	1	D
-26	110-744168	Cable Assy - Jct box to LH firewall (See fig. 391)	1	D
-27	110-744164	Cable Assy - Firewall to prop. jct box (See fig. 391)	1	D
-28	110-744220	Cable Assy - Trim tab thru boom LH center sect. to sta. 337 (See fig. 391 & 392)	1	A
-29	110-744127	Cable Assy - LH main jct box to nac jct box (See fig. 391 & 392)	1	Z

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY WING CENTER SECTION ELECTRICAL SYSTEM INSTL (Cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
78	110-744127-10	Cable Assy - LH main jct box to nac jct box (See fig. 392)	1	S
-30	#110-740010-469	Cable Assy - Wing center sect. elec (See fig. 391 & 392)	1	L
	#110-744341-1	Cable Assy - RH firewall fire detector (See fig. 392)	1	M
-31	#110-740010-479	Cable Assy - Wing center sect. elec (See fig. 391 & 392)	1	L
	#110-744342-1	Cable Assy - LH firewall fire detector (See fig. 392)	1	M
-32	110-740010-409	Cable Assy - Wing center sect. elec (See fig. 391)	1	D
	110-744024	Cable Assy - Firewall to LH center sect. & jct box (See fig. 392)	1	E
-33	110-740010-389	Cable Assy-Wing center sect. elec (See fig. 391)	1	D
	110-744025	Cable Assy - Firewall to RH center sect. & jct box (See fig. 392)	1	E
-34	110-744186	Cable Assy - Center sect. to nac jct box & firewall (See fig. 392)	1	AA
	110-744186-11	Cable Assy - Center sect. to nac jct box & firewall (See fig. 392)	1	U
-35	110-744187	Cable Assy - LH nac jct box to firewall & main jct box (See fig. 392)	1	AA
	110-744187-11	Cable Assy - LH nac jct box to firewall & main jct box (See fig. 391)	1	U
-36	110-754084	Cable Assy - Radio sys front spar to boom splice (See fig. 392)	1	F
-37	110-754069	Cable Assy - Radio sys center sect. to LH nac (See fig. 391 & 392)	1	G
	110-754069-30	Cable Assy - Radio sys center sect. to LH nac (See fig. 392)	1	U
	110-754068	Cable Assy - Radio sys center sect. to RH nac (See fig. 391 & 392)	1	G
	110-754068-30	Cable Assy - Radio sys center sect. to RH nac (See fig. 392)	1	U
		ATTACHING PARTS		
-38	738-60-12	Clamp (AP)	14	A
	AN742-12C	Clamp - Loop type sup.	14	A
	AN742-6C	Clamp - Loop type sup.	16	A
	738-67-12	Clamp (AP)	8	A
	738-52-12	Clamp (AP)	6	A
	738-47-12	Clamp (AP)	2	A

#Alternate Parts

USABLE ON CODE	MODEL SPECIFICATION	SERIAL NUMBERS
A	C-119G	51-8031 thru 51-8097
		52-5840 thru 52-5954
		52-6004 and Subsequent
		IK-441 and Subsequent
	R4Q2	131690 thru 131719
B	C-119G	51-8031 thru 51-8097
		52-5840 thru 52-5888
		52-6004 thru 52-6035
	R4Q2	131690 thru 131719
C	C-119G	52-5889 thru 52-5954
		52-6036 and Subsequent
		IK-441 and Subsequent
D	C-119G	51-8031 thru 51-8052
	R4Q2	131690 thru 131719

GROUP FUSELAGE

MAJOR ASSEMBLY WING CENTER SECTION ELECTRICAL SYSTEM INSTL (Cont.)

FIGURE & INDEX NUMBER	PART NUMBER	USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
78		E	C-119G	51-8053 thru 51-8097 52-5840 thru 52-5954 52-6004 and Subsequent IK-441 and Subsequent		
		F	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5954 52-6024 thru 52-6035 52-9981 thru 53-3178 53-8069 thru 53-8103 IK-441 thru IK-442		
		G	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 thru 53-3203 53-8069 thru 53-8124 IK-441 thru IK-442		
		H	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 and Subsequent IK-441 and Subsequent		
		J	R4Q2	131690 thru 131719		
		K	C-119G	52-5922 thru 52-5923 53-3166 thru 53-3203 53-8096 thru 53-8124		
		L	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5926 52-6004 thru 52-6047 IK-441 thru IK-442		
			R4Q2	131690 thru 131719		
		M	C-119G	52-5922 thru 52-5923 52-5927 thru 52-5954 52-6048 and Subsequent IK-443 and Subsequent		
		N	C-119G	51-8053 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5926 52-6004 thru 52-6047 IK-441 thru IK-442		
		P	C-119G	53-8125 and Subsequent		
		Q	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5954 52-6004 thru 53-3165		

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY WING CENTER SECTION ELECTRICAL SYSTEM INSTL (Cont.) / PART NUMBER	1 2 3 4 5 6				UNITS PER ASSY.	USABLE ON CODE
78		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS			
		Q (Cont.)	C-119G	53-8069 thru 53-8095			
				IK-441 thru IK-442			
			R4Q2	131690 thru 131719			
		R	C-119G	51-8031 thru 51-8097			
				52-5840 thru 52-5888			
				52-6004 thru 52-6035			
				53-8069 thru 53-8124			
			R4Q2	131690 thru 131719			
		S	C-119G	52-5889 thru 52-5954			
				52-6036 thru 53-7884			
				IK-441 and Subsequent			
		T	C-119G	51-8031 thru 51-8097			
				52-5840 thru 52-5954			
				52-6004 thru 53-3203			
				53-8069 thru 53-8124			
				IK-441 thru IK-442			
			R4Q2	131690 thru 131719			
		U	C-119G	53-3204 thru 53-7884			
				53-8125 thru 53-8156			
				IK-443 and Subsequent			
		W	C-119G	52-5889 thru 52-5922			
				52-5924 thru 52-5954			
				52-6036 thru 53-3194			
				53-8069 thru 53-8116			
				IK-441 thru IK-442			
		Y	C-119G	52-5923			
				53-3195 thru 53-3203			
				53-8117 thru 53-8124			
		Z	C-119G	51-8031 thru 51-8097			
				52-5840 thru 52-5888			
				52-6004 thru 52-6035			
				53-8069 and Subsequent			
			R4Q2	131690 thru 131719			
		AA	C-119G	51-8053 thru 51-8097			
				52-5840 thru 52-5954			
				52-6004 thru 53-3203			
				53-8069 thru 53-8124			
				IK-441 thru IK-442			
		AB	C-119G	52-5889 thru 52-5954			
				52-6036 thru 53-3203			
				IK-441 thru IK-442			
		AC	C-119G	52-5889 thru 52-5954			
				52-6036 thru 53-3203			

FIGURE & INDEX NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY WING CENTER SECTION ELECTRICAL SYSTEM INSTL (Cont.) PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
78		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		AC (Cont.)	C-119G	53-8069 thru 53-8124 IK-441 thru IK-442		
		AD	C-119G	53-3204 thru 53-7884 IK-443 and Subsequent		

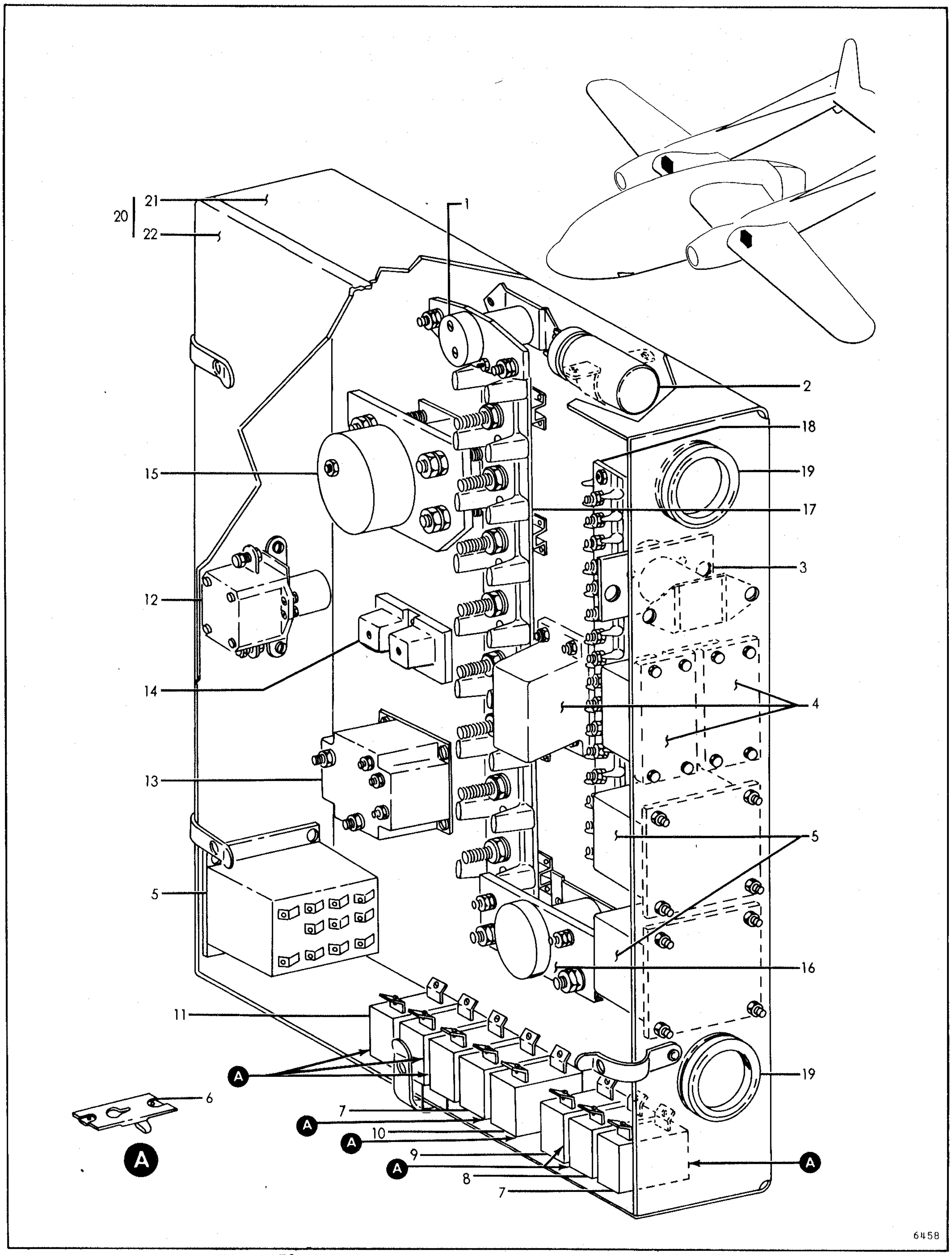


Figure 79. Box Assembly - Electrical System Nacelle Junction

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY ELECTRICAL SYSTEM NACELLE JUNCTION BOX ASSY / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
79	110-742066-130	Box Assy - RH nac jct (See fig. 76)	Ref	A
	110-742066-150	Box Assy - LH nac jct (See fig. 76)	Ref	A
- 1	AN3380-1	Relay - 400 amp spst	1	A
- 2	CE-31-C-601G	Capacitor (SPR)	1	A
- 3	AN3350-1	Relay - 200 amp	1	A
- 4	AN3320-1	Relay - 25 amp spst	3	A
- 5	AN3316-1	Relay - 10 amp 3 pole dt	3	A
- 6	49-1416	Guard - Sw (CUT)	8	A
- 7	AN3160-5	Circuit Breaker - Sw type non trip free 5 amp	4	A
- 8	AN3160-20	Circuit Breaker - Sw type non trip free 20 amp	1	A
- 9	AN3160-35	Circuit Breaker - Sw type non trip free 35 amp	1	A
-10	AN3160-25	Circuit Breaker - Sw type non trip free 25 amp	1	A
-11	AN3160-10	Circuit Breaker - Sw type non trip free 10 amp	1	A
-12	67191-1	Relay - Feathering (Class 03-A) (HS) (GFAE)	1	A
-13	AN3025-1	Relay - Reverse cur 24 V dc (GFAE)	1	A
-14	AN3200-300	Shunt - Ammeter ext (Class 05-G) (GFAE)	1	A
-15	6141H77	Circuit Breaker	1	A
-16	AN3371-1	Relay - 200 amp spst intermittent	1	A
-17	NAS19-8A	Panel Assy - Elec conn	1	A
-18	NAS45-10-16C	Panel Assy - Elec conn	1	A
-19	No Number	Grommet (COR mold No. 3235)	2	A
-20	110-742065-90	Box Assy - Nac jct	1	A
-21	110-742065-31	Box - Nac jct	1	A
-22	110-742065-5	Cover - Nac jct box	1	A

(For USAF ACFT see figure 80)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	R4Q2	131662 thru 131719

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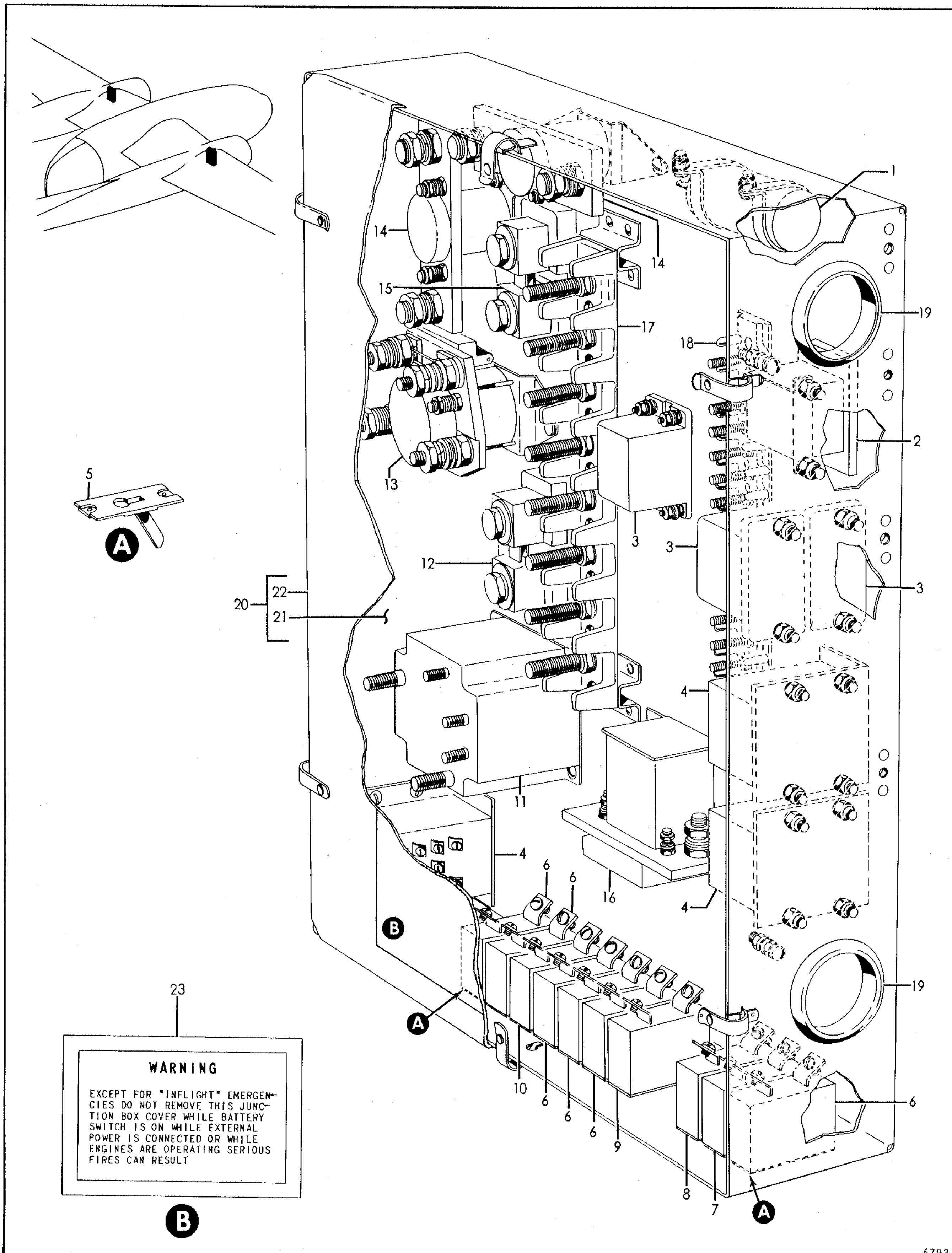


Figure 80. Electrical System Nacelle Junction Box Assembly

GROUP: FUSELAGE

MAJOR ASSEMBLY: ELECTRICAL SYSTEM NACELLE JUNCTION BOX ASSY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
80	110-742009-10	Box Assy - LH nac jct (See fig. 76)	Ref	H
	110-742066-10	Box Assy - LH nac jct (See fig. 76)	Ref	J
	110-742066-50	Box Assy - LH nac jct (See fig. 76)	Ref	A
	110-742066-170	Box Assy - LH nac jct (See fig. 76)	Ref	B
	110-742009-30	Box Assy - RH nac jct (See fig. 76)	Ref	H
	110-742066-30	Bxo Assy - RH nac jct (See fig. 76)	Ref	J
	110-742066-70	Box Assy - RH nac jct (See fig. 76)	Ref	A
	110-742006-190	Box Assy - RH nac jct (See fig. 76)	Ref	B
	110-742066-210	Box Assy - Nac jct (See fig. 76)	Ref	C
- 1	CE31-C-601G	Capacitor (SPR)	1	K
- 2	AN3350-1	Relay - 200 amp	1	D
- 3	AN3320-1	Relay - 25 apm spst	3	D
- 4	AN3316-1	Relay - 10 amp 3 pole dt	3	D
- 5	49-1416	Guard - Sw (CUT)	10	D
- 6	AN3160-5	Circuit Breaker - Sw type non trip free 5 amp	6	D
- 7	AN3160-20	Circuit Breaker - Sw type non trip free 20 amp	1	D
- 8	AN3160-35	Circuit Breaker - Sw type non trip free 35 amp	1	D
- 9	AN3160-25	Circuit Breaker - Sw type non trip free 25 amp	1	D
-10	AN3160-10	Circuit Breaker - Sw type non trip free 10 amp	1	D
-11	AN3025-1	Relay - Reverse cur 24 V dc (GFAE)	1	G
	A700A	Relay - Reverse cur 24 V dc (HEM)	1	E
-12	AN3200-300	Shunt - Ammeter ext (Class 05-G) (GFAE)	1	D
-13	6501862	Circuit Breaker (GFAE)	1	F
	6141H68	Circuit Breaker (CUT) (GFAE)	1	C
	10179H53	Trip Element (CUT) (GFAE)	1	C
-14	AN3380-2	Relay - 400 amp spst	2	D
-15	AN3200-250	Shunt - Ammeter ext 50 mv	1	D
-16	AN3371-1	Relay - 200 amp spst intermittent	1	D
-17	#NAS19-8A	Panel Assy - Elec conn	1	D
	#AN3435-6A8	Terminal Block - Elec	1	D
	AN3436-10-8	Terminal Block Assy - Elec conn (NOTE: This assy includes AN3435-6A8 and all hardware)	1	D
-18	NAS45-10-16C	Panel Assy - Elec conn	1	D
-19	No Number	Grommet (COR mold No. 3235)	2	D
-20	110-742008	Box Assy - Nac jct	1	H
	110-742065	Box Assy - Nac jct	1	J
	110-742065-10	Box Assy - Nac jct	1	A
	110-742065-70	Box Assy - Nac jct	1	B
	110-742065-110	Box Assy - Nac jct	1	C
-21	110-742008-3	Box - Nac jct	1	H
	110-742065-11	Box - Nac jct	1	L
	110-742065-17	Box - Nac jct	1	B
	110-742065-33	Box - Nac jct	1	C
-22	110-742008-25	Cover - Nac jct	1	H
	110-742065-5	Cover - Nac jct box	1	M
-23	110-742014	Decal - Nac jct box warning	1	G

Alternate Parts

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-17365 thru 51-17367 52-6000 thru 52-6003
B	C-119G	51-8053 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5926

GROUP FUSELAGE

MAJOR ASSEMBLY ELECTRICAL SYSTEM NACELLE JUNCTION BOX ASSY

FIGURE & INDEX NUMBER	PART NUMBER	USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
80		B (Cont.)	C-119G	52-6004 thru 52-6047		
		C	C-119G	52-5922 thru 52-5923 52-5927 thru 52-5954 52-6048 and subsequent IK-441 and subsequent		
		D	C-119G	51-2662 and subsequent IK-441 and subsequent		
		E	C-119G	IK-441 and subsequent		
		F	C-119G	51-2662 thru 52-5921 52-5924 thru 52-5926 52-6000 thru 52-6047		
		G	C-119G	51-2662 and subsequent		
		H	C-119G	51-2662 thru 52-2667 51-8098 thru 51-8143		
		J	C-119G	51-2668 thru 51-8052 51-8144 thru 51-8168		
		K	C-119G	51-2717 51-7968 thru 51-8015 51-8017 thru 52-5921 52-5924 thru 52-5926 52-6000 thru 52-6047		
		L	C-119G	51-2668 thru 51-8052 51-8144 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6003		
		M	C-119G	51-2668 thru 51-8097 51-8144A and subsequent IK-441 and subsequent		

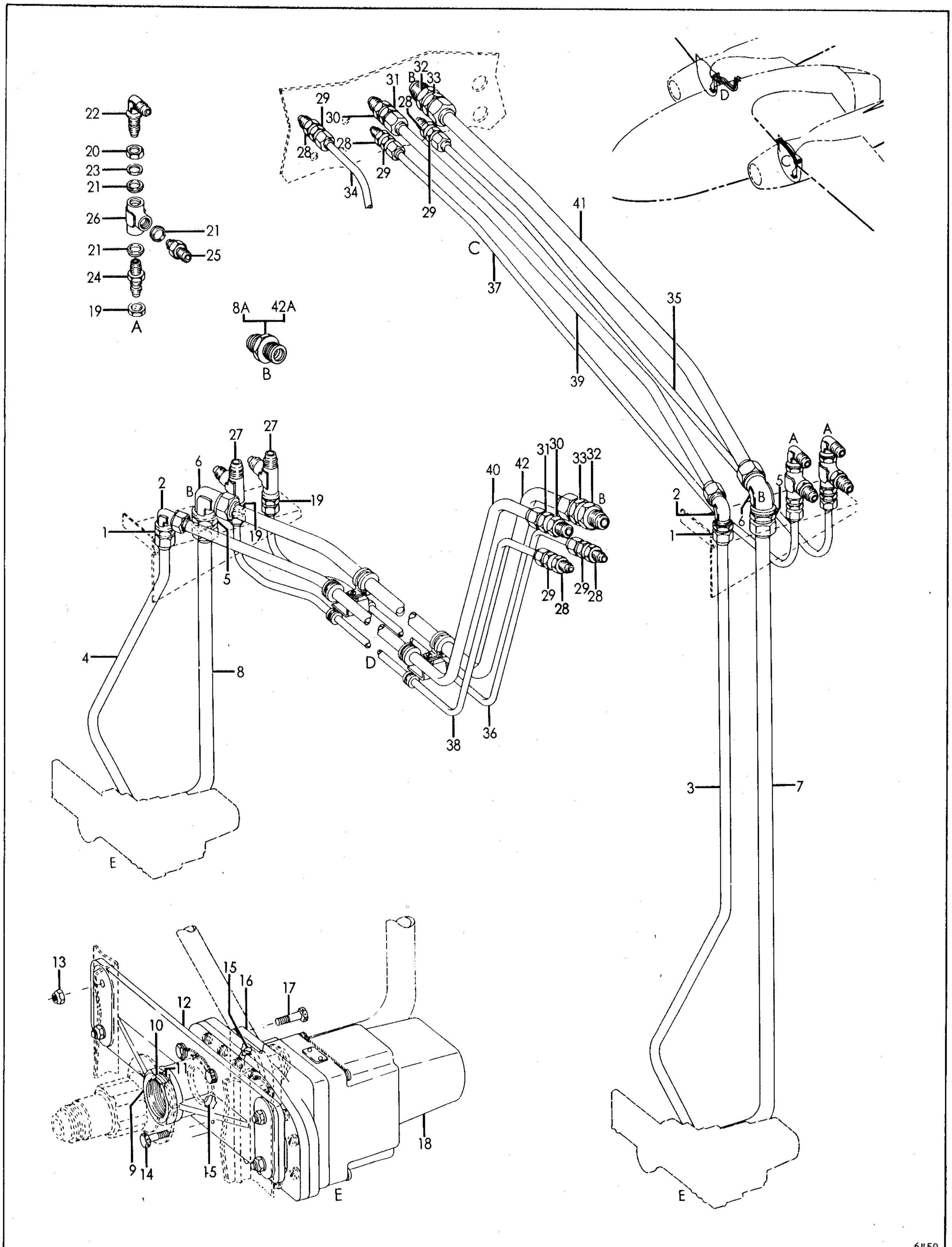


Figure 81. Wing and Nacelle Hydraulic Tubing Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY WING AND NACELLE HYDRAULIC TUBING INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
81	*110-730118-1	Tubing Instl - Wing & nac hyd sys LH (See fig. 50)	Ref	All
	*110-730118-2	Tubing Instl - Wing & nac hyd sys RH (See fig. 50)	Ref	All
- 1	AN924-8	Nut - Flared tube bhd & univ ftg	1	All
- 2	AN833-8	Elbow - Flared tube & bhd univ 90°	1	All
- 3	110-730118-570	Tube Assy - Wing & nac hyd press. 3000 psi st stl 1/2 OD x 049 x 33.25 in. (LH nac)	1	All
- 4	110-730118-590	Tube Assy - Wing & nac hyd press. 3000 psi st stl 1/2 OD x 049 x 19.75 in. (RH nac)	1	All
- 5	AN924-12D	Nut - Flared tube bhd & univ ftg	1	A
- 6	AN833-12D	Elbow - Flared tube & bhd univ 90°	1	A
- 7	110-730118-190	Tube Assy - Wing & nac hyd pump suction 3/4 OD x .049 x 27.75 in. (LH nac)	1	A
	110-730118-625	Tube Assy - Wing & nac hyd pump suction 1.00 OD x .049 x 20.75 in. (LH nac)	1	B
- 8	110-730118-530	Tube Assy - Wing & nac hyd pump suction 3/4 OD x .049 x 15.38 in. (RH nac)	1	A
	110-730118-617	Tube Assy - Wing & nac hyd pump suction 1.00 OD x .049 x 11.75 in. (RH nac)	1	B
- 8A	AN815-16D	Union - Flared tube	1	B
	*110-730254	Valve Instl - Hyd sys 3000 psi firewall shut-off	NP	All
- 9	AN6289D12	Nut - Flared tube univ ftg	1	All
-10	AN6291-12	Ring - Hyd ftg gasket back-up	1	All
-11	AN6290-12	Gasket - Straight thd tube ftg boss	1	All
-12	110-730253-21	Support - Hyd sys 3000 psi firewall shut-off valve	1	All
		ATTACHING PARTS		
-13	AN365-1032	Nut - Self locking stl 10-32	4	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	All
	AN3-4A	Bolt - Acft stl 10-32 x 17/32 in.	4	All
-14	AN73-4	Bolt - Acft stl drld hd 10-32 x 19/32 in.	4	All
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	4	All
-15	AN6227B19	Packing - "O" ring hyd	2	All
-16	110-730172	Flange - Hyd sys pump suction firewall shut-off valve male	1	A
	110-730307-3	Flange - Hyd sys pump suction firewall shut-off valve male	1	B
		ATTACHING PARTS		
-17	AN73-4	Bolt - Acft stl drld hd 10-32 x 19/32 in.	4	All
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	4	All
-18	WE450-1D	Valve (WTR)	1	All
-19	AN924-6	Nut - Flared tube & bhd univ ftg	2	All
-20	AN6289-6	Nut - Flared tube univ ftg (LH nac)	2	All
-21	AN6290-6	Gasket - Straight thd tube ftg boss (LH nac)	6	All
-22	AN833-6	Elbow - Flared tube & bhd univ 90° (LH nac)	2	All
-23	AN6291-6	Ring - Hyd ftg gasket back-up (LH nac)	2	All
-24	AN832-6	Union - Flared tube 3/8 bhd & univ (LH nac)	2	All
-25	AN815-6	Union - Flared tube (LH nac)	2	All
-26	AN938-6	Tee - Int screw thd (LH nac)	2	All
-27	AN804-6	Tee - Flared tube with bhd on run (RH nac)	2	All
-28	AN924-6	Nut - Flared tube bhd & univ ftg (LH nac)	3	All
	AN924-6	Nut - Flared tube bhd & univ ftg (RH nac)	2	All
-29	AN832-6	Union - Flared tube 3/8 bhd & univ (LH nac)	3	All
	AN832-6	Union - Flared tube 3/8 bhd & univ (RH nac)	2	All
-30	AN924-8	Nut - Flared tube bhd & univ ftg	1	All
-31	AN832-8	Union - Flared tube 3/8 bhd & univ	1	All
-32	AN924-12D	Nut - Flared tube & univ ftg	1	A
-33	AN832-12D	Union - Flared tube 3/8 bhd & univ	1	A

GROUP: FUSELAGE

MAJOR ASSEMBLY: WING & NACELLE HYDRAULIC TUBING INSTL (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
81-34	110-730118-370	Tube Assy - Surf. conl brake on press. 1500 psi 3/8 OD x .049 x 43.25 in. (LH nac)	1	All
-35	110-730118-330	Tube Assy - LG up press. 3000 psi CRES 3/8 OD x .035 x 28.63 in. (LH nac)	1	All
-36	110-730118-350	Tube Assy - LG up press. 3000 psi CRES 3/8 OD x .035 x 58.50 in. (RH nac)	1	All
-37	110-730118-250	Tube Assy - LG down press. 3000 psi CRES 3/8 OD x .035 x 30.00 in. (LH nac)	1	All
-38	110-730118-270	Tube Assy - LG down emer press. CRES 3/8 OD x .035 x 58.62 in. (RH nac)	1	All
-39	110-730118-990	Tube Assy - Wing & nac hyd press. 3000 psi CRES 1/2 OD x .049 x 26.50 in. (LH nac)	1	All
-40	110-730118-70	Tube Assy - Wing & nac hyd press. 3000 psi CRES 1/2 OD x .049 x 56.25 in. (RH nac)	1	All
-41	110-730118-760	Tube Assy - Wing & nac hyd pump suction 3/4 OD x .049 x 35.50 in. (LH nac)	1	A
	110-730118-623	Tube Assy - Wing & nac hyd pump suction 1.00 OD x .049 x 30.75 in. (LH nac)	1	B
-42	110-730118-170	Tube Assy - Wing & nac hyd pump suction 3/4 OD x .049 x 55.00 in. (RH nac)	1	A
	110-730118-615	Tube Assy - Wing & nac hyd pump suction 1.00 OD x .049 x 57.25 in. (RH nac)	1	B
-42A	AN815-16D	Union - Flared tube	1	B

(Continued on fig. 82)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 52-5922 52-5924 thru 53-3194 53-8069 thru 53-8116 IK-441 thru IK-442
	R4Q2	131662 thru 131719
B	C-119G	52-5923 53-3195 thru 53-7884 53-8117 thru 53-8156 IK-443 and Subsequent

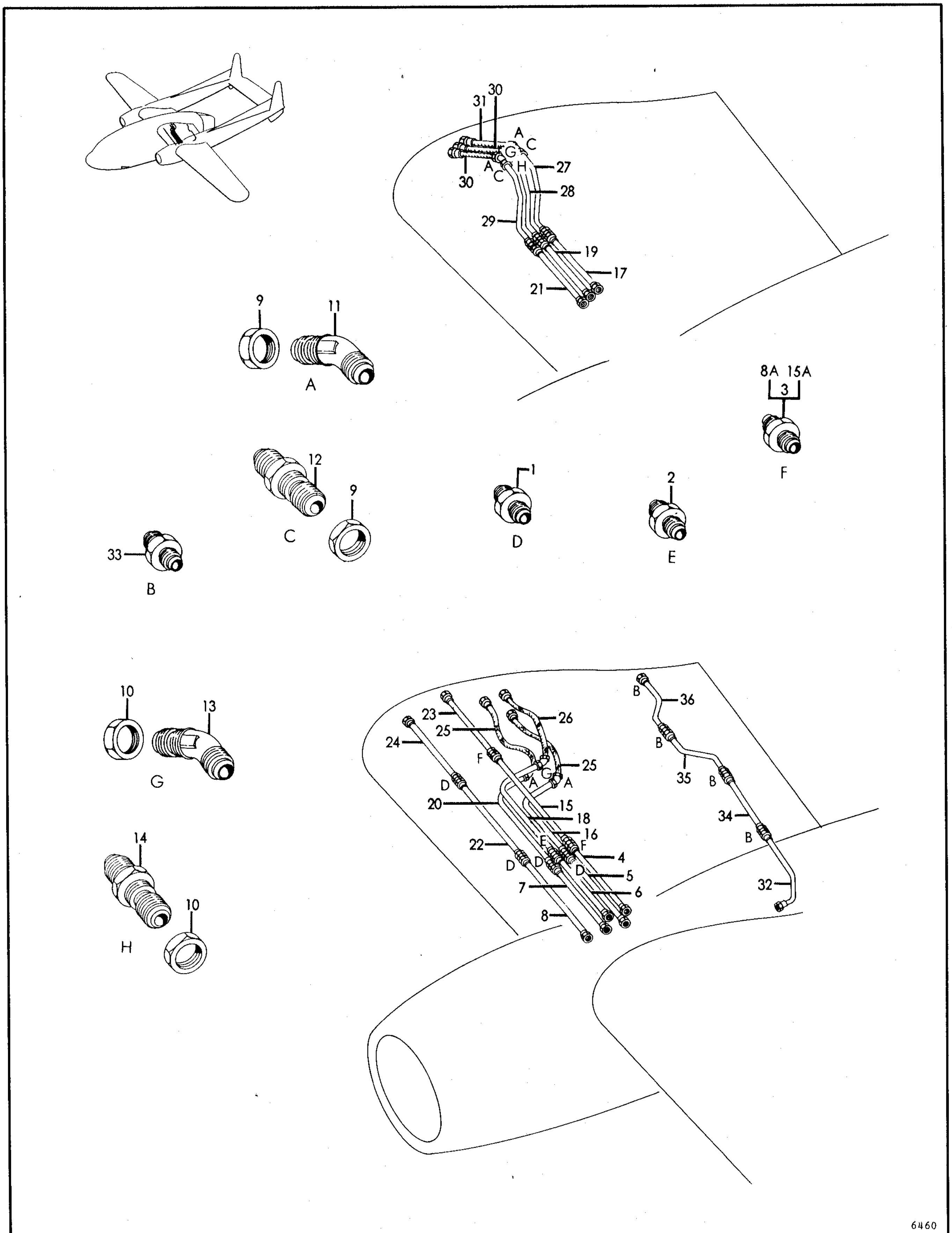


Figure 82. Wing and Nacelle Hydraulic System Tubing Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY WING & NACELLE HYDRAULIC SYSTEM TUBING INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 81)		
82	*110-730118-1	Tubing Instl - Wing & nac hyd sys LH (See fig. 50)	Ref	All
	*110-730118-2	Tubing Instl - Wing & nac hyd sys RH (See fig. 50)	Ref	All
- 1	AN815-6	Union - Flared tube (LH nac)	4	All
	AN815-6	Union - Flared tube (RH nac)	2	All
- 2	AN815-8	Union - Flared tube	1	All
- 3	AN815-12D	Union - Flared tube	2	H
- 4	110-730118-750	Tube Assy - Wing & nac hyd pump suction 3/4 OD x .049 x 31.56 in.	1	H
	110-730118-613	Tube Assy - Wing & nac hyd pump suction 1.00 OD x .049 x 33.13 in. (LH nac)	1	J
	110-730118-621	Tube Assy - Wing & nac hyd pump suction 1.00 OD x .049 x 33.19 in. (RH nac)	1	J
- 5	110-730118-310	Tube Assy - Wing & nac hyd pump suction 3/8 OD x .035 x 28.56 in.	1	All
- 6	110-730118-30	Tube Assy - Wing & nac hyd stainless stl 1/2 OD x .049 x 28.50 in.	1	All
- 7	110-730118-230	Tube Assy - LH down press. 3000 psi CRES 3/8 OD x .035 x 30.50 in.	1	All
- 8	110-730118-390	Tube Assy - Brake on press. 1500 psi 3/8 OD x .049 x 28.62 in. (LH nac)	1	All
- 8A	AN815-16D	Union - Flared tube	1	J
- 9	AN924-6	Nut - Flared tube & bhd univ ftg	2	All
-10	AN924-8D	Nut - Flared tube & bhd univ ftg	1	All
-11	AN833-6	Elbow - Flared tube bhd & univ 90°	2	A
	AN837-6	Elbow - Flared tube & univ 45°	2	E
-12	AN832-6	Union - Flared tube 3/8 bhd & univ	2	F
-13	AN837-8D	Elbow - Flared tube & univ 45°	1	G
-14	AN832-8D	Union - Flared tube 3/8 bhd & univ	1	F
-15	110-730118-110	Tube Assy - Wing & nac hyd pump suction 3/4 OD x .049 x 20.50 in.	1	H
	110-730118-619	Tube Assy - Wing & nac hyd pump suction 1.00 OD x .049 x 25.06 in. (LH nac)	1	J
	110-730118-611	Tube Assy - Wing & nac hyd pump suction 1.00 OD x .049 x 24.63 in. (RH nac)	1	P
	110-730118-627	Tube Assy - Wing & nac hyd pump suction 1.00 OD x .049 x 25.63 in. (RH nac)	1	Q
-15A	AN815-16D	Union - Flared tube	1	J
-16	110-730118-730	Tube Assy - LG up press. 3000 psi 3/8 OD x .035 x 37.50 in. (LH nac)	1	A
	110-730118-740	Tube Assy - LG up press. 3000 psi stainless stl 3/8 OD x .035 x 37.50 in. (RH nac)	1	A
-17	110-730118-970	Tube Assy - LG up press. 3000 psi stainless stl 3/8 OD x .035 x 20.00 in.	1	B
-18	110-730118-710	Tube Assy - Wing & nac hyd 3000 psi stainless stl 1/2 OD x .049 x 35.75 in. (LH nac)	1	A
	110-730118-720	Tube Assy - Wing & nac hyd 3000 psi stainless stl 1/2 OD x .049 x 35.75 in. (RH nac)	1	A
-19	110-730118-950	Tube Assy - Wing & nac hyd 3000 psi stainless stl 1/2 OD x .049 x 21.06 in.	1	B
-20	110-730118-670	Tube Assy - LG down press. 3000 psi stainless stl 3/8 OD x .035 x 32.62 in. (LH nac)	1	A
	110-730118-680	Tube Assy - LG down press. 3000 psi stainless stl 3/8 OD x .035 x 32.50 in. (RH nac)	1	A
-21	110-730118-930	Tube Assy - LG down press. 3000 psi stainless stl 3/8 OD x .035 x 20.00 in.	1	B

GROUP FUSELAGE

MAJOR ASSEMBLY WING & NACELLE HYDRAULIC SYSTEM TUBING INSTL (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
82-22	110-730118-410	Tube Assy - Surf. conl brake on 1500 psi 3/8 OD x .049 x 27.00 in. (LH nac)	1	All
-23	AN6271-12-36.00	Hose Assy - Hyd & pneu swivel ftg for 3/4 OD tube x 36.00 in. (LH nac)	1	H
	AN6271-12-31.00	Hose Assy - Hyd & pneu swivel ftg for 3/4 OD tube x 31.00 in. (RH nac)	1	H
-24	AN6271-6-32.00	Hose Assy - Hyd & pneu swivel ftg for 3/8 OD tube x 32.00 in. (LH nac)	1	All
-25	AN6292-6-27.00	Hose Assy - Hyd & pneu high press. for 3/8 OD tube x 27.00 in.	2	A
-26	AN6292-8-22.00	Hose Assy - Hyd & pneu high press. for 1/2 OD tube x 22.00 in.	1	A
-27	110-730118-870	Tube Assy - LG down press. 3000 psi stainless stl 3/8 OD x .035 x 33.00 in. (LH nac)	1	B
	110-730118-880	Tube Assy - LG down press. 3000 psi stainless stl 3/8 OD x .035 x 32.38 in. (RH nac)	1	B
-28	110-730118-890	Tube Assy - Wing & nac hyd 3000 psi stainless stl 1/2 OD x .049 x 31.12 in. (LH nac)	1	B
	110-730118-900	Tube Assy - Wing & nac hyd 3000 psi stainless stl 1/2 OD x .049 x 32.00 in. (RH nac)	1	B
-29	110-730118-910	Tube Assy - LG up press. 3000 psi stainless stl 3/8 OD x .035 x 35.81 in. (LH nac)	1	B
	110-730118-920	Tube Assy - LG up press. 3000 psi stainless stl 3/8 OD x .035 x 35.87 in. (RH nac)	1	B
-30	AN6292-6-15.00	Hose Assy - Hyd & pneu high press. 3/8 OD tube x 15.00 in.	2	K
	AN6292-6-16.00	Hose Assy - Hyd & pneu high press. 3/8 OD tube x 16.00 in.	2	L
	AN6292-6-18.00	Hose Assy - Hyd & pneu high press. 3/8 OD tube x 18.00 in.	2	M
-31	AN6292-8-15.00	Hose Assy - Hyd & pneu high press. 1/2 OD tube x 15.00 in.	1	K
	AN6292-8-16.00	Hose Assy - Hyd & pneu high press. 1/2 OD tube x 16.00 in.	1	N
-32	110-730118-510	Tube Assy - LG down emer press. 3/8 OD x .049 x 59.00 in. (LH nac)	1	All
	110-730118-520	Tube Assy - LG down emer press. 3/8 OD x .049 x 59.25 in. (RH nac)	1	All
-33	AN815-6D	Union - Flared tube	4	All
-34	110-730118-470	Tube Assy - LG down emer press. 3/8 OD x .049 x 21.75 in.	1	All
-35	110-730118-450	Tube Assy - LG down emer press. 3/8 OD x .049 x 32.50 in. (LH nac)	1	All
	110-730118-460	Tube Assy - LG down emer press. 3/8 OD x .049 x 32.50 in. (RH nac)	1	All
-36	110-730118-430	Tube Assy - LG down emer press. 3/8 OD x .049 x 19.75 in.	1	C
	110-730118-631	Tube Assy - LG down emer press. 3/8 OD x .049 x 20.75 in. (LH nac)	1	D
	110-730118-632	Tube Assy - LG down emer press. 3/8 OD x .049 x 20.75 in. (RH nac)	1	D

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8127A
B	C-119G	51-2668 thru 51-8097 51-8128A thru 51-8168A 51-17365 and Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-2716 51-8016 51-8098A thru 51-8168A

FIGURE & INDEX NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY WING & NACELLE HYDRAULIC SYSTEM TUBING INSTL (Cont.) PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
82		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		D	C-119G	51-7968 thru 51-8015 51-8017 thru 51-8097 51-2717 51-17365 and Subsequent		
			R4Q2	131662 thru 131719		
		E	C-119G	51-2668 thru 51-8017 51-8098A thru 51-8168A 53-8069 thru 53-8081		
		F	C-119G	51-8018 thru 51-8097 51-17365 thru 53-7884 53-8082 thru 53-8156		
			R4Q2	131662 thru 131719		
		G	C-119G	51-2662 thru 51-8017 51-8098A thru 51-8168A		
		H	C-119G	51-2662 thru 52-5922 52-5924 thru 53-3194 53-8069 thru 53-8116 IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		J	C-119G	52-5923 53-3195 thru 53-7884 53-8117 thru 53-8156 IK-443 and Subsequent		
		K	C-119G	51-2668 thru 51-2716 51-8016 51-7968 thru 51-8008 51-8098A thru 51-8168A		
		L	C-119G	51-2717 51-8009 thru 51-8097 51-17365 thru 53-7884 IK-441 and Subsequent		
			R4Q2	131662 thru 131719		
		M	C-119G	53-8071 thru 53-8079		
		N	C-119G	51-2717 51-8009 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent		
			R4Q2	131662 thru 131719		
		P	C-119G	52-5923 53-3195 thru 53-3199 53-8117 thru 53-8121		

FIGURE & INDEX NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY WING & NACELLE HYDRAULIC SYSTEM TUBING INSTL (Cont.) PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
82		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		Q	C-119G	53-3200 thru 53-7884 53-8122 thru 53-8156 IK-443 and Subsequent		

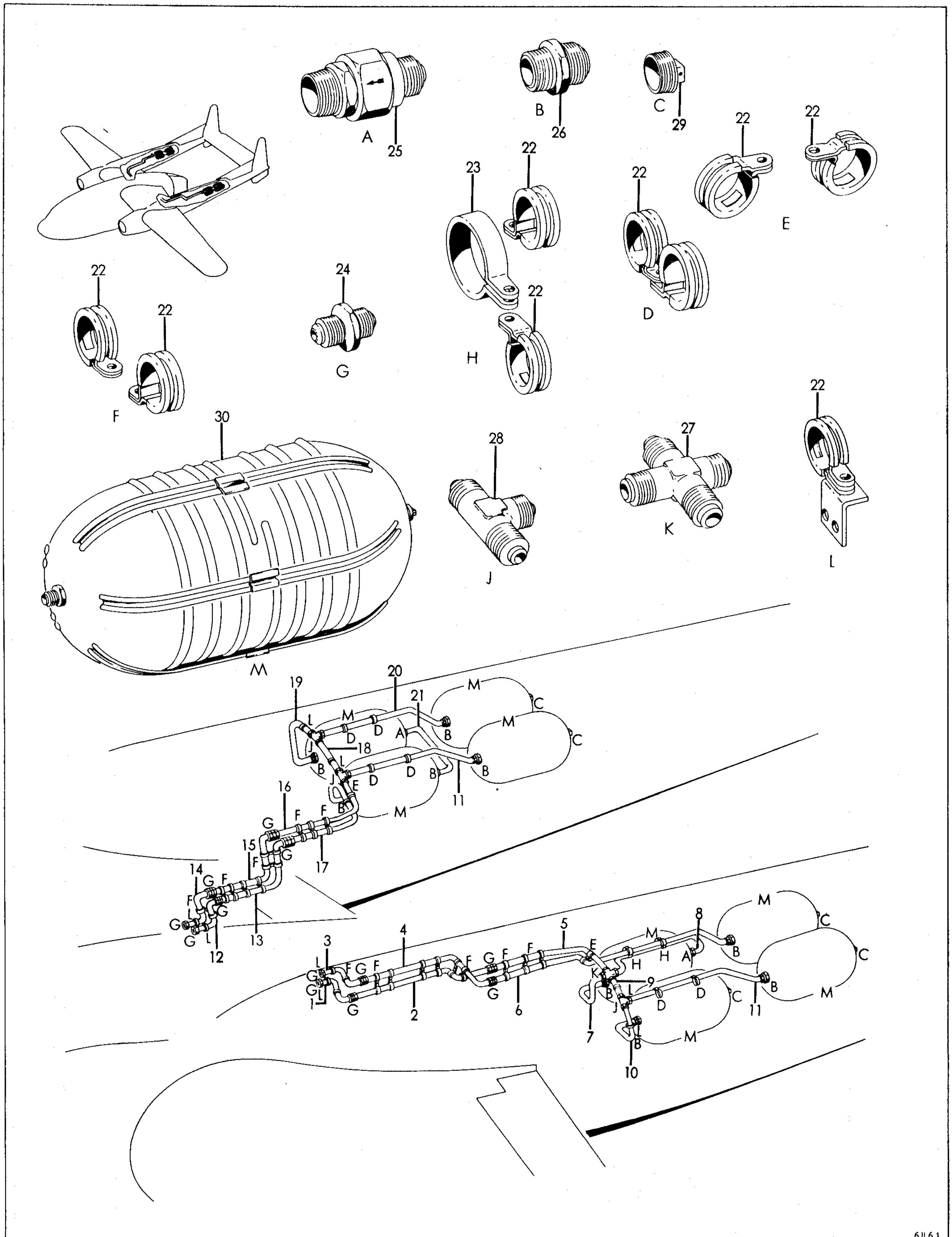


Figure 83. Nacelle and Boom Oxygen System Installation

GROUP FUSELAGE

MAJOR ASSEMBLY NACELLE & BOOM OXYGEN SYSTEM INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
83	*110-773814	Oxygen System Instl - Nac & boom (See fig. 52)	Ref	All
- 1	110-773814-110	Tube Assy - Nac & boom oxy sys LH 5/16 OD x .035 x 28.00 in.	1	A
	110-773814-350	Tube Assy - Nac & boom oxy sys LH 5/16 OD x .035 x 49.12 in.	1	B
- 2	110-773814-90	Tube Assy - Nac & boom oxy sys LH 5/16 OD x .035 x 71.87 in.	1	A
	110-773814-310	Tube Assy - Nac & boom oxy sys LH 5/16 OD x .035 x 50.00 in.	1	B
- 3	110-773814-130	Tube Assy - Nac & boom oxy sys LH 5/16 OD x .035 x 29.12 in.	1	A
	110-773814-330	Tube Assy - Nac & boom oxy sys LH 5/16 OD x .035 x 54.00 in.	1	B
- 4	110-773814-150	Tube Assy - Nac & boom oxy sys LH 5/16 OD x .035 x 73.00 in.	1	A
	110-773814-370	Tube Assy - Nac & boom oxy sys LH 5/16 OD x .035 x 30.38 in.	1	B
- 5	110-773814-50	Tube Assy - Nac & boom oxy sys LH 5/16 OD x .035 x 55.50 in.	1	All
- 6	110-773814-70	Tube Assy - Nac & boom oxy sys LH 5/16 OD x .035 x 91.25 in.	1	All
- 7	110-773814-290	Tube Assy - Nac & boom oxy sys LH 5/16 OD x .035 x 16.87 in.	1	All
- 8	110-773814-250	Tube Assy - Nac & boom oxy sys LH 5/16 OD x .035 x 39.00 in.	1	All
- 9	110-773814-270	Tube Assy - Nac & boom oxy sys LH 5/16 OD x .035 x 8.56 in.	1	All
-10	110-773814-240	Tube Assy - Nac & boom oxy sys LH 5/16 OD x .035 x 22.75 in.	1	All
-11	110-773814-40	Tube Assy - Nac & boom oxy sys 5/16 OD x .035 x 39.87 in.	2	All
-12	110-773814-140	Tube Assy - Nac & boom oxy sys RH 5/16 OD x .035 x 29.81 in.	1	A
	110-773814-340	Tube Assy - Nac & boom oxy sys RH 5/16 OD x .035 x 53.12 in.	1	B
-13	110-773814-160	Tube Assy - Nac & boom oxy sys LH 5/16 OD x .035 x 74.00 in.	1	A
	110-773814-380	Tube Assy - Nac & boom oxy sys RH 5/16 OD x .035 x 50.25 in.	1	B
-14	110-773814-120	Tube Assy - Nac & boom oxy sys RH 5/16 OD x .035 x 28.75 in.	1	A
	110-773814-360	Tube Assy - Nac & boom oxy sys RH 5/16 OD x .035 x 51.00 in.	1	B
-15	110-773814-100	Tube Assy - Nac & boom oxy sys RH 5/16 OD x .035 x 75.00 in.	1	A
	110-773814-320	Tube Assy - Nac & boom oxy sys RH 5/16 OD x .035 x 50.25 in.	1	B
-16	110-773814-170	Tube Assy - Nac & boom oxy sys RH 5/16 OD x .035 x 61.62 in.	1	All
-17	110-773814-190	Tube Assy - Nac & boom oxy sys RH 5/16 OD x .035 x 54.75 in.	1	All
-18	110-773814-210	Tube Assy - Nac & boom oxy sys RH 5/16 OD x .035 x 10.38 in.	1	All
-19	110-773814-230	Tube Assy - Nac & boom oxy sys RH 5/16 OD x .035 x 22.88 in.	1	All
-20	110-773814-30	Tube Assy - Nac & boom oxy sys RH 5/16 OD x .035 x 40.25 in.	1	All
-21	110-773814-10	Tube Assy - Nac & boom oxy sys RH 5/16 OD x .035 x 16.25 in.	1	All
		ATTACHING PARTS		
-22	755-5-2-8	Clamp - Loop type sup.	62	All
-23	AN735D16	Clamp - Loop type bonding	2	All
-24	AN815-5D	Union - Flared tube	12	A
	AN815-5D	Union - Flared tube	8	B
-25	AN6036-1	Valve - Low press. oxy	2	All
-26	AN816-5-4D	Nipple - Flared tube & pipe thd	9	All
-27	AN827-5D	Cross - Flared tube	1	All
-28	AN824-5D	Tee - Flared tube	3	All
-29	AN913-2	Plug - Square hd pipe thd	5	All
-30	G-1	Cylinder - Low press. oxy (Spec 94-40321) (ACR) (Class 03-K)	8	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 53-3203 53-8069 thru 53-8124 IK-441 thru IK-442
	R4Q2	131662 thru 131689
B	C-119G	53-3204 thru 53-7884 53-8125 thru 53-8156 IK-443 & Subsequent

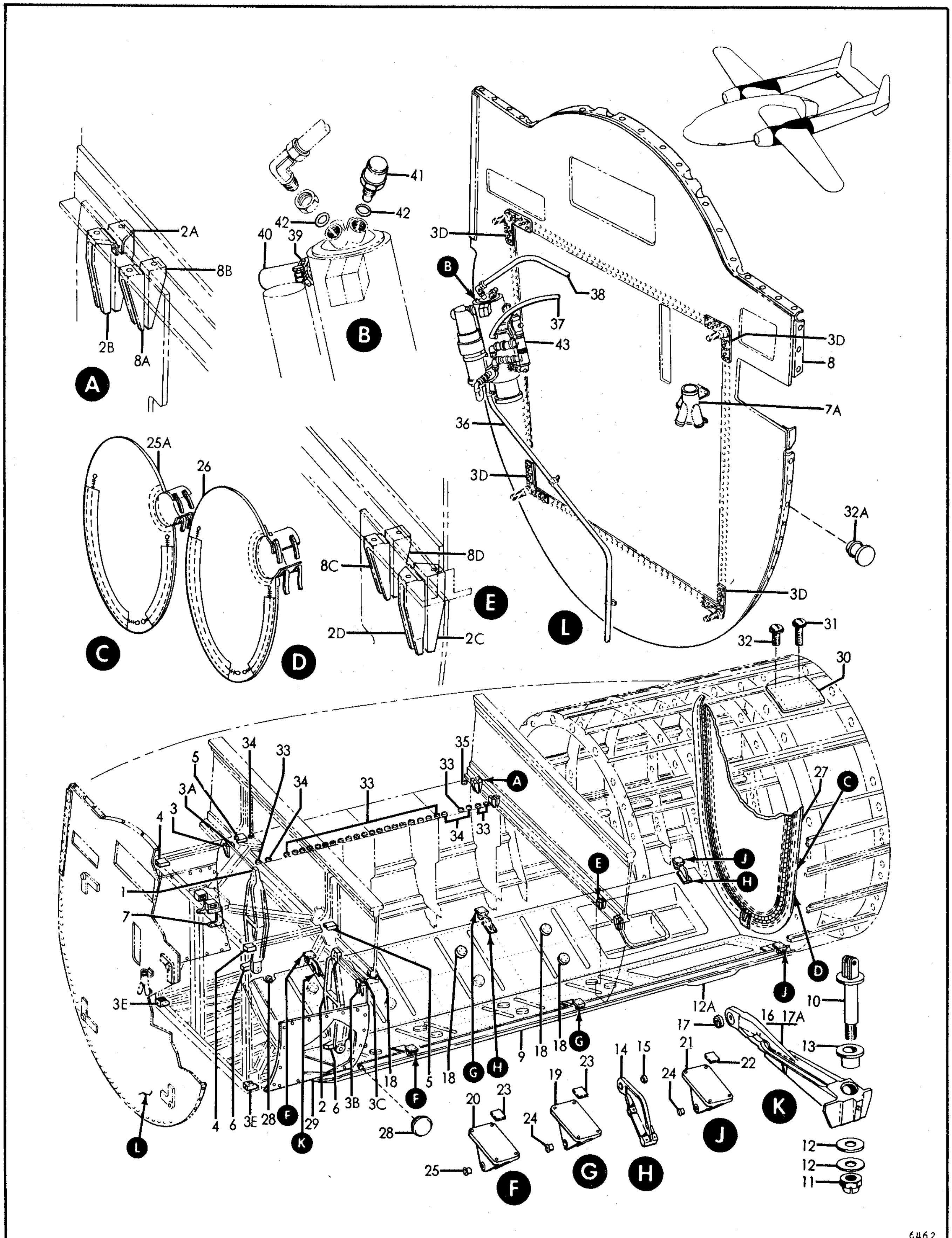


Figure 84. Nacelle Installation

GROUP: FUSELAGE

MAJOR ASSEMBLY: NACELLE INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
84	*110-000004-1	Nacelle Instl LH (See fig. 52)	Ref	
	*110-000004-2	Nacelle Instl RH (See fig. 52)	Ref	
	*110-503083-1	Fitting Instl - MLG drag strut LH	NP	
	*110-503083-2	Fitting Instl - MLG drag strut RH	NP	
-1	110-503066-22	Fitting - Drag strut inbd LH	1	
	110-503066-21	Fitting - Drag strut inbd RH	1	
-2	110-503066-24	Fitting - Drag strut outbd LH	1	
	110-503066-23	Fitting - Drag strut outbd RH	1	
-2A	110-503100-1	Fitting - Nac to wing att inbd aft LH	1	
	110-503100-2	Fitting - Nac to wing att inbd aft RH	1	
-2B	110-503101-1	Fitting - Nac to wing att inbd fwd LH	1	
	110-503101-2	Fitting - Nac to wing att inbd fwd RH	1	
-2C	110-503102-1	Fitting - Nac to wing att outbd aft LH	1	
	110-503102-2	Fitting - Nac to wing att outbd aft RH	1	
-2D	110-503103-1	Fitting - Nac to wing att outbd fwd LH	1	
	110-503103-2	Fitting - Nac to wing att outbd fwd RH	1	
-3	110-503104	Fitting - Nac to wing att inbd fwd	1	
-3A	110-503105	Fitting - Nac to wing att inbd aft	1	
-3B	110-503106	Fitting - Nac to wing att outbd fwd	1	
-3C	110-503107	Fitting - Nac to wing att outbd aft	1	
	*110-500051-1	Structure Assy - Nac fwd LH	NP	
	*110-500051-2	Structure Assy - Nac fwd RH	NP	
-3D	110-503057-21	Strap - ENg mt firewall att	4	
-3E	110-503068-21	Fitting - Nac fwd struct top & bottom eng	2	
-4	110-503068-23	Fitting - Nac fwd struct top & bottom eng	2	
-5	110-503068-25	Fitting - Nac fwd struct top & bottom eng	2	
-6	110-503076-21	Fitting - Nac fwd struct drag strut	2	
-7	110-503086-21	Fitting - Nac act. bkt LH	1	
	110-503086-22	Fitting - Nac act. bkt RH	1	
	*110-520500-10	Structure Assy - Nac firewall LH	NP	L
	*110-520500-50	Structure Assy - Nac firewall LH	NP	M
	*110-520500-90	Structure Assy - Nac firewall LH	NP	Q
	*110-520500-170	Structure Assy - Nac firewall LH	NP	G
	*110-520500-190	Structure Assy - Nac firewall LH	NP	H
	*110-520500-30	Structure Assy - Nac firewall RH	NP	L
	*110-520500-70	Structure Assy - Nac firewall RH	NP	M
	*110-520500-110	Structure Assy - Nac firewall RH	NP	Q
	*110-520500-130	Structure Assy - Nac firewall RH	NP	G
	*110-520500-150	Structure Assy - Nac firewall RH	NP	H
-7A	110-556517	Manifold - Firewall lord mt cooling	1	E
	110-556517-10	Manifold - Firewall lord mt cooling	1	N
-8	110-530002-1	Firewall Assy - Nac LH	1	J
	110-530002-30	Firewall Assy - Nac LH	1	K
	110-530002-2	Firewall Assy - Nac RH	1	J
	110-530002-40	Firewall Assy - Nac RH	1	K
-8A	110-503055-25	Fitting - Nac to wing inbd	1	
-8B	110-503055-27	Fitting - Nac to wing inbd	1	
-8C	110-503055-31	Fitting - Nac to wing inbd	1	
-8D	110-503055-33	Fitting - Nac to wing inbd	1	
	*110-500052-1	Frame Assy - Nac LH	NP	
	*110-500052-2	Frame Assy - Nac RH	NP	
-9	110-500058-1	Door Assy - Nac MLG LH	1	
	110-500058-2	Door Assy - Nac MLG RH	1	
-10	110-412210-3	Swivel - MLG door	1	
			1	

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY NACELLE INSTL (cont) — DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
84				
		ATTACHING PARTS		
-11	AN310-9	Nut - Castellated airframe stl 9/16-18	1	All
	AN960-916	Washer - Plain stl reg ser 9/16 in. bolt	1	All
-12	110-412202-31	Washer - MLG door swivel	2	All
-12A	110-503124-10	Cover Assy - Nac MLG door vent	1	All
-13	110-412202-33	Bushing - MLG door swivel	1	All
-14	110-503063-10	Fitting - Nac MLG door hinge LH	2	C
	110-503063-50	Fitting - Nac MLG door hinge LH (Use as spares in lieu of part No. 110-503063-10)	2	D
	110-503063-20	Fitting - Nac MLG door hinge RH	2	C
	110-503063-60	Fitting - Nac MLG door hinge RH (Use as spares in lieu of part No. 110-503063-20)	2	D
-15	AN200K5	Bearing - Heavy duty ball	1	All
-16	110-503123-1	Fitting Assy - MLG door hinge LH	1	All
	110-503123-2	Fitting Assy - MLG door hinge RH	1	All
-17	AN207DP5	Bearing - Heavy duty double row ball	1	All
-17A	110-503123-21	Fitting - MLG door hinge LH	1	All
	110-503123-22	Fitting - MLG door hinge RH	1	All
-18	FS1045-10	Door - Spring type insp	4	A
	FS1045-10	Door - Spring type insp	8	B
-19	110-503065-10	Fitting Assy - Nac MLG door	2	All
-20	110-503122	Fitting Assy - Nac MLG door	2	All
-21	110-503065-30	Fitting Assy - Nac MLG door	2	All
		ATTACHING PARTS		
-22	110-500052-7	Spacer - MLG door	2	All
-23	110-500052-11	Spacer - MLG door	4	All
-24	NAS75-5-008	Bushing - Plain press fit stl .4386 OD x .3125 ID x 1/4 in. (Use on part No. 110-503065-10 & -30)	2	All
-25	NAS75-5-011	Bushing - Plain press fit stl .4386 OD x .3125 ID x 11/32 in. (Use on part No. 110-503122)	2	All
	*110-504050-1	Skin & Stringer Assy - Nac LH	NP	All
	*110-504050-2	Skin & Stringer Assy - Nac RH	NP	All
-25A	110-503116-110	Curtain Assy - Nac LH	1	P
	110-503116-120	Curtain Assy - Nac RH	1	P
-26	110-503127-210	Curtain Assy - Nac LH	1	F
	110-503127-220	Curtain Assy - Nac RH	1	F
	110-503127-1	Curtain Instl - Nac LH	NP	E
	110-503127-2	Curtain Instl - Nac RH	NP	E
-27	110-503127-150	Curtain Assy - Nac LH	1	E
	110-503127-160	Curtain Assy - Nac RH	1	E
-28	2376	Plug - Rubber (ATI)	2	All
-29	110-500059-1	Door Assy - Nac access LH	1	All
	110-500059-2	Door Assy - Nac access RH	1	All
-30	110-504050-157	Door Assy - Nac access	1	All
		ATTACHING PARTS		
-31	AN525-10-12	Screw - Washer hd stl 10-32 x 3/4 in.	6	All
-32	AN525-10-8	Screw - Washer hd stl 10-32 x 1/2 in.	21	All
-32A	110-556015	Bumper - Eng cowl	32	All
-33	200-10	Washer - Lock-O-Seal (WFRC)	24	All
-34	200AC5/16	Washer - Lock-O-Seal (WFRC)	4	All
-35	200AC1/2	Washer - Lock-O-Seal (WFRC)	1	All
	*110-680511-1	Priming Unit INstl - Hot fuel (See fig. 35)	Ref	**
-36	110-580061-31	Tube Assy - Hot fuel prime drain	1	**
-37	MS28741-4-0374	Hose Assy - Fuel inlet	1	**

FIGURE & INDEX NUMBER	PART NUMBER 1 2 3 4 5 6	GROUP FUSELAGE / MAJOR ASSEMBLY NACELLE INSTL (cont)	UNITS PER ASSY.	USABLE ON CODE
84				
-38	MS28741-4-0414	Hose Assy - Hot fuel outlet	1	**
-39	21C14	Clamp Assy - Hot fuel prime exhaust tube	1	**
-40	110-680510-11	Tube Assy - Hot fuel prime exhaust	1	**
-41	56B17	Bulb - Temp (LEN)	1	**
-42	MS29512-4	"O" Ring - Fuel resistant straight thd tube ftg	2	**
-43	30C51	**NOTE: Applicable to A/C retrofitted with hot fuel prime		

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8023
		51-8098A thru 51-8168A
B	C-119G	51-8024 thru 51-8097
		51-17365 & Subsequent
		IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-8034
		51-8098A thru 51-8168A
		51-17365 thru 51-17367
		52-6000 thru 52-6012
		53-8069 thru 53-8101
	R4Q2	131662 thru 131719
D	C-119G	51-8035 thru 51-8052
		52-6013 thru 53-7884
		53-8102 thru 53-8156
		IK-441 & Subsequent
E	R4Q2	131662 thru 131719
F	C-119G	51-2662 thru 51-8097
		51-8128A thru 51-8168A
		51-17365 & Subsequent
		IK-441 & Subsequent
G	C-119G	53-7864 thru 53-7884
		IK-458 & Subsequent
H	C-119G	IK-456 thru IK-457
J	C-119G	51-2662 thru 52-5922
		52-5924 thru 53-3194
		53-8069 thru 53-8116
		IK-441 thru IK-442
K	C-119G	53-7864 thru 53-7884
L	C-119G	51-2662 thru 51-8052
		51-8098A thru 51-8168A
	R4Q2	131662 thru 131719
M	C-119G	51-8053 thru 53-7859
		53-8069 thru 53-8156
		IK-441 thru IK-457

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY NACELLE INSTL (cont) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
84		USABLE ON CODE	MODEL DESIGNATION SERIAL NUMBERS		
		N	C-119G 51-2662 thru 52-5846 52-6000 thru 52-6027		
		P	C-119G 51-8098A thru 51-8127A		
		Q	C-119G 53-7860 thru 53-7863 IK-458 & Subsequent		
		R	C-119G IK-456 & Subsequent		

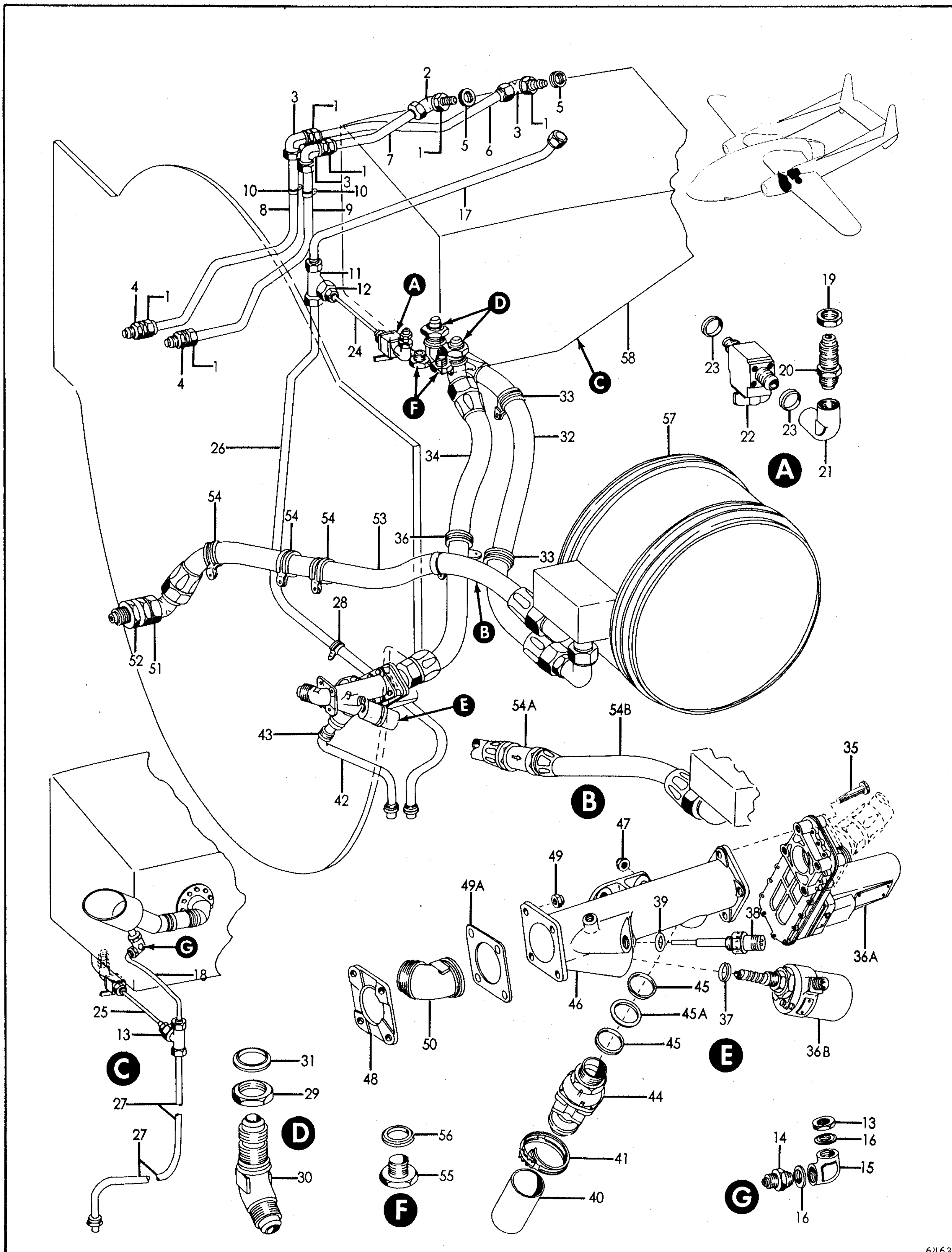


Figure 85. Wing Center Section Oil System Installation (LH)

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: WING CENTER SECTION OIL SYSTEM INSTL (LH) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
85	*110-670502	Oil System Instl - Wing center sect. (LH nac) (See fig. 52)	Ref	All
- 1	AN924-16D	Nut - Flared tube bhd & univ ftg	6	All
- 2	AN837-16D	Elbow - Flared tube & univ 45°	1	A
- 3	AN833-16D	Elbow - Flared tube & bhd univ 90°	3	A
	AN833-16D	Elbow - Flared tube & bhd univ 90°	4	B
- 4	AN832-16D	Union - Flared tube 3/8 bhd & univ	2	All
- 5	AN123874	Seal - "O" ring oil res	2	A
	AN123874	Seal - "O" ring oil res	1	B
	AN6290-16	Gasket - Straight thd tube ftg boss	1	B
- 6	110-670502-370	Tube Assy - Wing center sect. oil sys 1.00 OD x .049 x 27.31 in.	1	All
- 7	110-670502-390	Tube Assy - Wing center sect. oil sys 1.00 OD x .049 x 9.25 in.	1	A
	110-670502-810	Tube Assy - Wing center sect. oil sys 1.00 OD x .049 x 27.12 in.	1	B
- 8	110-670502-490	Tube Assy - Wing center sect. oil sys 1.00 OD x .049 x 39.12 in.	1	All
- 9	110-670502-530	Tube Assy - Wing center sect. oil sys 1.00 OD x .049 x 37.75 in.	1	All
		ATTACHING PARTS		
-10	784-16	Clamp (AP)	1	All
-11	AN824-16D	Tee - Flared tube	1	C
	AN834-12D	Tee - Bhd & univ flared tube	1	D
-12	AN894D16-6	Bushing - Screw thd expander	1	C
	AN894D12-6	Bushing - Screw thd expander	1	D
-13	AN924-12D	Nut - Flared tube bhd & univ ftg	2	H
	AN924-12D	Nut - Flared tube bhd & univ ftg	1	J
-14	AN815-12D	Union - Flared tube	1	D
-15	AN939D12	Elbow - Int screw thd 90°	1	H
-16	AN6290-12	Gasket - Straight thd tube ftg boss	2	H
	AN6290-12	Gasket - Straight thd tube ftg boss	1	J
-17	110-670502-310	Tube Assy - Wing center sect. oil sys 1.00 OD x .049 x 51.00 in.	1	C
-18	110-670502-850	Tube Assy - Wing center sect. oil sys 3/4 OD x .035 x 27.75 in.	1	T
	110-670502-611	Tube Assy - Wing center sect. oil sys 3/4 OD x .035 x 26.125 in.	1	U
	110-670502-615	Tube Assy - Wing center sect. oil sys 3/4 OD x .035 x 25.50 in.	1	W
-19	AN924-6D	Nut - Flared tube bhd & univ ftg	1	All
-20	AN832-6D	Union - Flared tube 3/8 bhd & univ	1	All
-21	AN927-6D	Elbow - Int screw thd 90°	1	All
-22	7501-2	Valve - Drain (Spec 28208) (KOE)	1	All
-23	AN6290-6	Gasket - Straight thd tube ftg boss	2	All
-24	110-670502-30	Tube Assy - Wing center sect. oil sys 3/8 OD x .035 x 15.87 in.	1	C
-25	110-670502-830	Tube Assy - Wing center sect. oil sys 3/8 OD x .035 x 18.87 in.	1	D
-26	110-670502-10	Tube Assy - Wing center sect. oil sys 1.00 OD x .049 x 47.62 in.	1	C
-27	110-670502-950	Tube Assy - Wing center sect. oil sys 3/4 OD x .035 x 47.75 in.	1	D
		ATTACHING PARTS		
-28	AN742-19C	Clamp - Loop type sup. cushion	1	All
-29	AN924-32D	Nut - Flared tube bhd & univ ftg	2	All
-30	AN837-32D	Elbow - Flared tube & univ 45°	2	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY WING CENTER SECTION OIL SYSTEM INSTL (LH) (cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON* CODE
85-31	AN6290-32	Gasket - Straight thd tube ftg boss	2	All
-32	950004-32-66.00	Hose Assy (AQ)	1	L
	950004-32-62.00	Hose Assy (AQ)	1	M
		ATTACHING PARTS		
-33	AN742-38C	Clamp - Loop type sup. cushion	2	L
-34	9903-32D41.50	Hose Assy (AQ)	1	All
		ATTACHING PARTS		
-35	AN5H5A	Bolt - Acft stl 5/16-24 x 19/32 in.	4	All
	AN960D516	Washer - Plain Al al reg ser 5/16 in. bolt	4	All
	AN763-32	Gasket - Swivel ftg fl	1	All
-36	AN743-12	Clamp - Loop type sup.	1	All
-36A	WE408-2D	Valve (WTR)	1	All
-36B	12280-1	Thermostat 170° - 180° (AIR)	1	All
-37	AN900-16	Gasket - Copper asbestos annular	1	All
-38	G-1	Bulb - Elec res type therm (Spec 21183) (GFAE)	1	S
	No Number	Bulb - Elec res type therm type G-1 (Spec 21183) (GFAE) (WS)	1	K
-39	AN900-10	Gasket - Copper asbestos annular	1	All
-40	110-670502-5	Hose - Wing center sect. oil sys 1-1/4 ID x 4.00 in.	1	All
		ATTACHING PARTS		
-41	A3122-28-59	Clip (TIN)	1	All
-42	110-670502-3	Hose - Wing center sect. oil sys 1-1/4 OD x .049 x 40.00 in.	1	All
		ATTACHING PARTS		
-43	AN742-20C	Clamp - Loop type sup. cushion	1	All
-44	K1340B	Valve (KOE)	1	All
-45	AN900-24	Gasket - Copper asbestos annular	AR	All
-45A	110-670502-161	Washer - Wing center sect. oil sys	1	R
-46	110-670017-21	Fitting - Oil sys accessory	1	All
		ATTACHING PARTS		
-47	AN365-1032	Nut - Self locking stl 10-32	4	All
	AN3-5A	Bolt - Acft stl 10-32 x 21/32 in.	4	All
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	4	All
-48	AN756D32	Flange - Swivel ftg	1	All
		ATTACHING PARTS		
-49	AN365D524	Nut - Self locking Al al 5/16-24	4	All
	AN960D516	Washer - Plain Al al reg ser 5/16 in. bolt	8	All
	AN5-11A	Bolt - Acft stl 5/16-24 x 1-7/32 in.	4	All
-49A	AN763-32	Gasket - Swivel ftg fl	1	All
-50	AN761D32	Elbow - Flared tube fl swivel 45°	1	All
-51	AN924-32S	Nut - Flared tube bhd & univ ftg	1	All
-52	AN832-32S	Union - Flared tube 3/8 bhd & univ	1	All
-53	950192-32D79.50	Hose Assy (AQ)	1	F
	950192-32D38.50	Hose Assy (AQ)	1	G
		ATTACHING PARTS		
-54	AN742-38C	Clamp - Loop type sup. cushion	3	P
	AN742-38C	Clamp - Loop type sup. cushion	1	Q
	AN742-37C	Clamp - Loop type sup. cushion	2	Q
-54A	1111-518198	Valve (PA)	1	G
-54B	MS28741-32-0370	Hose Assy - Detach. end ftg med press. for 2.00 OD tube x 37.00 in.	1	N

FIGURE & INDEX NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: WING CENTER SECTION OIL SYSTEM INSTL (LH) (cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
85	MS28741-32-0310	Hose Assy - Detach. end ftg med press. for 2.00 OD tube x 31.00 in.	1	M
-55	AN814-16DL	Plug & Bleeder - Screw thd	2	E
-56	AN6290-16	Gasket - Straight thd tube ftg boss	2	E
-57	*110-671010-1	Cooler Instl - Oil sys LH (See fig. 87)	NP	L
	*110-671028-1	Cooler Instl - Oil sys LH (See fig. 87)	NP	M
-58	*110-673500-1	Oil Tank Instl - Wing center sect. LH (See fig. 88 & 89A)	NP	C
	*110-673500-10	Oil Tank Instl - Wing center sect. LH (See fig. 89 & 89B)	NP	D

(Continued on fig. 86)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2680 51-8098 thru 51-8168
B	C-119G	51-2681 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-8030 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6003 53-8069 thru 53-8132
	R4Q2	131662 thru 131689
D	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 thru 53-7884 53-8133 thru 53-8156 IK-441 & Subsequent
	R4Q2	131690 thru 131719
E	C-119G	51-2662 thru 51-8034 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6011
	R4Q2	131662 thru 131709
F	C-119G	51-2662 thru 52-5846 51-17365 thru 51-17367 52-6000 thru 52-6027
	R4Q2	131662 thru 131719
G	C-119G	52-5847 thru 52-5954 52-6028 and Subsequent IK-441 and Subsequent
H	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5954 52-6004 thru 53-3165 53-8069 thru 53-8132

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY WING CENTER SECTION OIL SYSTEM INSTL (LH) (cont) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
85		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		H (cont)	C-119G	IK-441 thru IK-442		
			R4Q2	131690 thru 131719		
		J	C-119G	52-5922 thru 52-5923		
				53-3166 thru 53-7884		
				53-8133 thru 53-8156		
				IK-443 & Subsequent		
		K	C-119G	IK-441 & Subsequent		
		L	C-119G	51-2662 thru 52-5922		
				52-5924 thru 53-3194		
				53-8069 thru 53-8116		
				IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		M	C-119G	52-5923		
				53-3195 thru 53-7884		
				53-8117 thru 53-8156		
				IK-443 & Subsequent		
		N	C-119G	52-5847 thru 52-5922		
				52-5924 thru 52-5954		
				52-6028 thru 53-3194		
				53-8069 thru 53-8116		
				IK-441 thru IK-442		
		P	C-119G	51-2662 thru 52-5921		
				52-5924 thru 53-3143		
				53-8069 thru 53-8076		
				IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		Q	C-119G	52-5922 thru 52-5923		
				53-3144 thru 53-7884		
				53-8077 thru 53-8156		
				IK-443 & Subsequent		
		R	C-119G	52-5922 thru 52-5923		
				53-3157 thru 53-7884		
				53-8079 thru 53-8156		
				IK-443 & Subsequent		
		S	C-119G	51-2662 & Subsequent		
			R4Q2	131690 thru 131719		
		T	C-119G	51-8031 thru 51-8097		
				52-5840 thru 52-5921		
				52-5924 thru 52-5954		
				52-6004 thru 53-3165		
				53-8069 thru 53-8132		
				IK-441 thru IK-442		
			R4Q2	131690 thru 131719		

FIGURE & INDEX NUMBER	GROUP: FUSELAGE MAJOR ASSEMBLY: WING CENTER SECTION OIL SYSTEM INSTL (LH) (cont) PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
85		USABLE ON CODE	MODEL DESIGNATION / SERIAL NUMBERS		
		U	C-119G 53-3166 thru 53-3170		
		W	C-119G 52-5922 thru 52-5923 53-3171 thru 53-7884 53-8133 thru 53-8156 IK-443 & Subsequent		

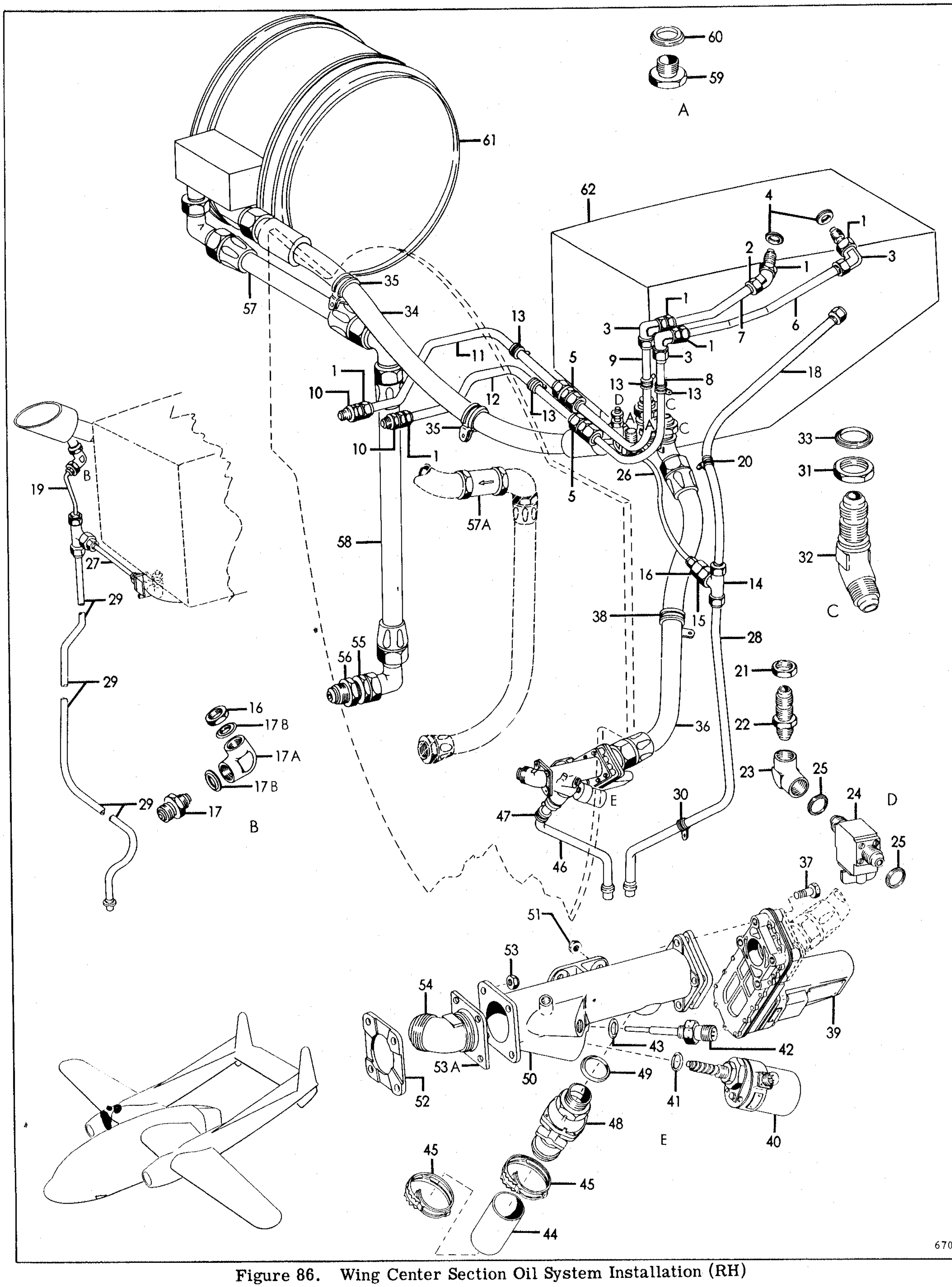


Figure 86. Wing Center Section Oil System Installation (RH)

GROUP: FUSELAGE
MAJOR ASSEMBLY: WING CENTER SECTION (RH) OIL SYSTEM INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 85)		
86	*110-670502	Oil System Instl - Wing center sect. (RH nac) (See fig. 52)	Ref	All
- 1	AN924-16D	Nut - Flared tube bhd & univ ftg	6	All
- 2	AN837-16D	Elbow - Flared tube & univ 45°	1	A
- 3	AN833-16D	Elbow - Flared tube & bhd univ 90°	3	A
	AN833-16D	Elbow - Flared tube & bhd univ 90°	4	B
- 4	AN123874	Seal - "O" ring oil res	2	A
	AN123874	Seal - "O" ring oil res	1	B
	AN6290-16	Gasket - Straight thd tube ftg boss	1	B
- 5	AN815-16D	Union - Flared tube	2	All
- 6	110-670502-380	Tube Assy - Wing center sect. oil sys 1.00 OD x .049 x 27.31 in.	1	All
- 7	110-670502-400	Tube Assy - Wing center sect. oil sys 1.00 OD x .049 x 9.50 in.	1	A
	110-670502-820	Tube Assy - Wing center sect. oil sys 1.00 OD x .049 x 27.12 in.	1	B
- 8	110-670502-450	Tube Assy - Wing center sect. oil sys 1.00 OD x .049 x 34.38 in.	1	All
- 9	110-670502-470	Tube Assy - Wing center sect. oil sys 1.00 OD x .049 x 24.00 in.	1	All
-10	AN832-16D	Union - Flared tube 3/8 bhd & univ	2	All
-11	110-670502-410	Tube Assy - Wing center sect. oil sys 1.00 OD x .049 x 28.50 in.	1	N
	110-670502-990	Tube Assy - Wing center sect. oil sys 1.00 OD x .049 x 29.50 in.	1	F
-12	110-670502-430	Tube Assy - Wing center sect. oil sys 1.00 OD x .049 x 29.38 in.	1	All
		ATTACHING PARTS		
-13	784-16	Clamp (AP)	1	All
-14	AN824-16D	Tee - Flared tube	1	C
	AN834-12D	Tee - Bhd & univ flared tube	1	D
-15	AN894D16-6	Bushing - Screw thd expander	1	C
	AN894D12-6	Bushing - Screw thd expander	1	D
-16	AN924-12D	Nut - Flared tube bhd & univ ftg	2	Q
	AN924-12D	Nut - Flared tube bhd & univ ftg	1	P
-17	AN815-12D	Union - Flared tube	1	D
-17A	AN939D12	Elbow - Int screw thd 90°	1	Q
-17B	AN6290-12	Gasket - Straight thd tube ftg boss	2	Q
	AN6290-12	Gasket - Straight thd tube ftg boss	1	P
-18	110-670502-290	Tube Assy - Wing center sect. oil sys 1.00 OD x .049 x 52.50 in.	1	C
-19	110-670502-890	Tube Assy - Wing center sect. oil sys 3/4 OD x .035 x 29.18 in.	1	K
	110-670502-603	Tube Assy - Wing center sect. oil sys 3/4 OD x .035 x 29.50 in. (Use for spares in lieu of part No. 110-670502-890)	1	L
	110-670502-613	Tube Assy - Wing center sect. oil sys 3/4 OD x .035 x 27.62 in.	1	V
	110-670502-617	Tube Assy - Wing center sect. oil sys 3/4 OD x .035 x 27.12 in.	1	Z
		ATTACHING PARTS		
-20	AN742-19C	Clamp - Loop type sup. cushion	1	All
-21	AN924-6D	Nut - Flared tube bhd & univ ftg	1	All
-22	AN832-6D	Union - Flared tube 3/8 bhd & univ	1	All
-23	AN927-6D	Elbow - Int screw thd 90°	1	All
-24	7501-2	Valve - Drain (Spec 28208) (KOE)	1	All
-25	AN6290-6	Gasket - Straight thd tube ftg boss	2	All

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY WING CENTER SECTION (RH) OIL SYSTEM INSTL (cont) PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
86				
-26	110-670502-250	Tube Assy - Wing center sect. oil sys 3/8 OD x .035 x 21.87 in.	1	C
-27	110-670502-910	Tube Assy - Wing center sect. oil sys 3/8 OD x .035 x 16.12 in.	1	D
-28	110-670502-270	Tube Assy - Wing center sect. oil sys 1.00 OD x .049 x 44.25 in.	1	C
-29	110-670502-970	Tube Assy - Wing Center sect. oil sys 3/4 OD x .035 x 51.75 in.	1	D
		ATTACHING PARTS		
-30	AN742-19C	Clamp - Loop type sup. cushion	1	All
-31	AN924-32D	Nut - Flared tube bhd & univ ftg	2	All
-32	AN837-32D	Elbow - Flared tube & univ 45°	2	All
-33	AN6290-32	Gasket - Straight thd tube ftg boss	2	All
-34	390A32D60.00	Hose Assy (AQ)	1	S
	MS28741-32-0550	Hose Assy	1	T
		ATTACHING PARTS		
-35	AN742-38C	Clamp - Loop type sup.	2	S
	784-36	Clip - Bonded swivel mtg lug sup. (AP)	1	T
-36	9903-32D41.50	Hose Assy - (AQ)	1	All
		ATTACHING PARTS		
-37	AN5H5A	Bolt - Acft stl 5/16-24 x 23/32 in.	4	All
	AN960D516	Washer - Plain Al al reg ser 5/16 in. bolt	4	All
	AN763-32	Gasket - Swivel ftg fl	1	All
-38	AN743-12	Clamp - Loop type sup.	1	All
-39	WE408-2D	Valve (WTR)	1	All
-40	12280-1	Thermostat 170° - 180° (AIR)	1	All
-41	AN900-16	Gasket - Copper asbestos annular	1	All
-42	G-1	Bulb - Elec res type therm (Spec 21183) (GFAE)	1	W
	125586	Bulb - Elec res type therm type G-1 (Spec 21183) (GFAE) WS	1	R
-43	AN900-10	Gasket - Copper asbestos annular	1	All
-44	110-670502-5	Hose - Wing center sect. oil sys 1-1/4 ID x 4.00 in.	1	All
		ATTACHING PARTS		
-45	A3122-28-59	Clip (TIN)	2	All
-46	110-670502-3	Tube - Wing center sect. oil sys 1-1/4 OD x .049 x 39.50 in.	1	All
		ATTACHING PARTS		
-47	AN742-20C	Clamp - Loop type sup. cushion	1	All
-48	K134OB	Valve (KOE)	1	All
-49	AN900-24	Gasket - Copper asbestos annular	1	All
-50	110-670017-21	Fitting - Oil sys accessory	1	All
		ATTACHING PARTS		
-51	AN365-1032	Nut - Self locking stl 10-32	4	All
	AN3-5A	Bolt - Acft stl 10-32 x 21/32 in.	4	All
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	4	All
-52	AN756D32	Flange - Swivel ftg	1	All
		ATTACHING PARTS		
-53	AN365D524	Nut - Self locking Al al 5/16-24	4	All
	AN960D516	Washer - Plain Al al reg ser 5/16 in. bolt	8	All
	AN5-11A	Bolt - Acft stl 5/16-24 x 1-7/32 in.	4	All
-53A	AN763-32	Gasket - Swivel ftg fl	1	All
-54	AN761D32	Elbow - Flared tube fl swivel 45°	1	All
-55	AN924-32S	Nut - Flared tube bhd & univ ftg	1	All
-56	AN832-32S	Union - Flared tube 3/8 bhd & univ	1	All
-57	950002-32S17.44	Hose Assy (AQ)	1	S

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE MAJOR ASSEMBLY: WING CENTER SECTION (RH) OIL SYSTEM INSTL (cont) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
86	950004-32-10.75	Hose Assy (AQ)	1	T
-57A	1111-518198	Valve (PA)	1	J
-58	950225-32D18.75	Hose Assy (AQ)	1	H
	950004-32-31.50	Hose Assy (AQ)	1	U
	950002-32S17.44	Hose Assy (AQ)	1	T
-59	AN814-16DL	Plug & Bleeder - Screw thd	2	G
-60	AN6290-16	Gasket - Straight thd tube ftg boss	2	G
-61	*110-671010-2	Cooler Instl - Oil sys RH (See fig. 87)	NP	S
	*110-671028-2	Cooler Instl - Oil sys RH (See fig. 87)	NP	T
-62	*110-673500-2	Oil Tank Instl - Wing center sect. RH (See fig. 88 & 89A)	NP	C
	*110-673500-20	Oil Tank Instl - Wing center sect. RH (See fig. 89 & 89B)	NP	D

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2680 51-8098 thru 51-8168
B	C-119G	51-2681- thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-8030 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6003 53-8069 thru 53-8132
	R4Q2	131662 thru 131689
D	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 thru 53-7884 53-8133 thru 53-8156 IK-441 & Subsequent
	R4Q2	131690 thru 131719
E	C-119G	51-2662 & Subsequent
	R4Q2	131662 thru 131719
F	C-119G	51-8033 thru 52-5954 52-6004 & Subsequent IK-441 & Subsequent
	R4Q2	131690 thru 131719
G	C-119G	51-2662 thru 51-8034 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 62-6011
	R4Q2	131662 thru 131709
H	C-119G	51-2662 thru 52-5846 51-17365 thru 51-17367 52-6000 thru 52-6027
	R4Q2	131662 thru 131719
J	C-119G	52-5847 thru 52-5954

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY WING CENTER SECTION (RH) OIL SYSTEM INSTL (cont) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
86		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		J (cont)	C-119G	52-6028 & Subsequent IK-441 & Subsequent		
		K	C-119G	51-8031 thru 51-8032		
		L	C-119G	51-8033 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5954 52-6004 thru 53-3165 53-8069 thru 53-8132 IK-441 thru IK-442		
			R4Q2	131690 thru 131719		
		N	C-119G	51-2662 thru 51-8032 51-17365 thru 51-17367 52-6000 thru 52-6003		
			R4Q2	131662 thru 131689		
		P	C119G	52-5922 thru 52-5923 53-3166 thru 53-7884 53-8133 thru 53-8156 IK-443 & Subsequent		
		Q	C-119G	51-8031 thru 52-5921 52-5924 thru 52-5954 52-6004 thru 53-3165 53-8069 thru 53-8156 IK-441 thru IK-442		
			R4Q2	131690 thru 131719		
		R	C119G	IK-441 & Subsequent		
		S	C-119G	51-2662 thru 52-5922 52-5924 thru 53-3194 53-8069 thru 53-8116 IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		T	C-119G	52-5923 53-3195 thru 53-7884 53-8117 thru 53-8156 IK-443 & Subsequent		
		U	C-119G	52-5847 thru 52-5922 52-5924 thru 52-5954 52-6028 thru 53-3194 53-8069 thru 53-8116 IK-441 thru IK-442		
		W	C-119G	51-2662 & Subsequent		
			R4Q2	131662 thru 131719		
		Y	C-119G	53-3166 thru 53-3170		

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	GROUP: FUSELAGE / MAJOR ASSEMBLY: WING CENTER SECTION (RH) OIL SYSTEM INSTL (cont)	UNITS PER ASSY.	USABLE ON CODE
86		USABLE ON CODE	MODEL DESIGNATION SERIAL NUMBERS		
		Z	C-119G 52-5922 thru 52-5923 53-3171 thru 53-7884 53-8133 thru 53-8156 IK-443 & Subsequent		

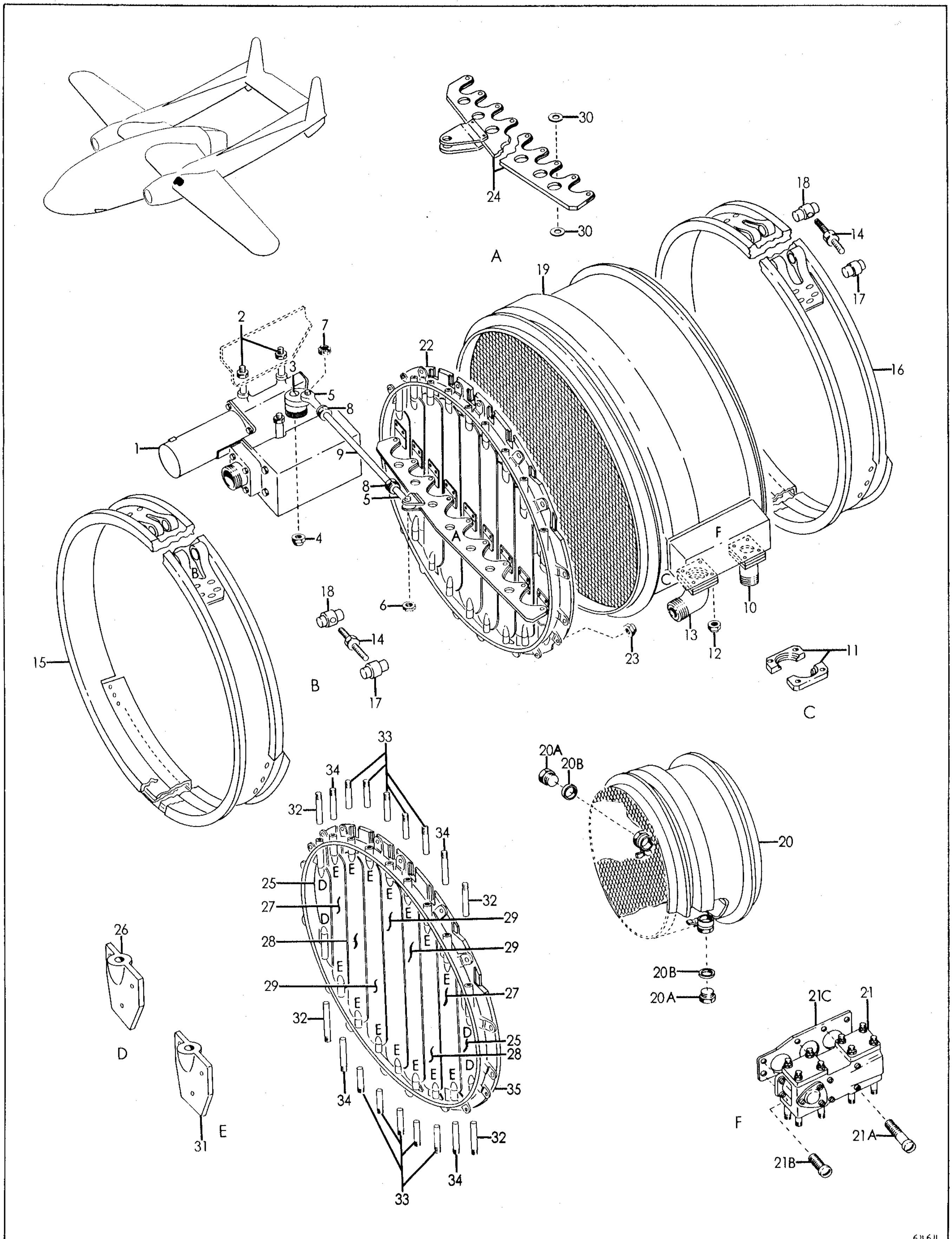


Figure 87. Oil System Cooler Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY OIL SYSTEM COOLER INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
87	*110-671010-1	Cooler Instl - Oil sys LH (See fig. 85)	Ref	A
	*110-671028-1	Cooler Instl - Oil sys LH (See fig. 85)	Ref	B
	*110-671010-2	Cooler Instl - Oil sys RH (See fig. 86)	Ref	A
	*110-671028-2	Cooler Instl - Oil sys RH (See fig. 86)	Ref	B
- 1	164ER	Actuator - Rotary (LA)	1	All
		ATTACHING PARTS		
- 2	AN365-428	Nut - Self locking stl 1/4-28	2	All
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	2	All
	AN4-24A	Bolt - Acft stl 1/4-28 x 2-17/32 in.	2	All
- 3	110-671025	Crank - Oil cooler shutter bar	1	All
		ATTACHING PARTS		
- 4	AN364-1032	Nut - Self locking thin stl 10-32	1	All
	FS2701-63-.064	Disc - Al al .064 x .630 OD	2	All
	AN23-56A	Bolt - Clevis stl 10-32 x 3-17/32 in.	1	All
- 5	F44-14	Rod End (HEC)	2	All
		ATTACHING PARTS		
- 6	AN320-4	Nut - Castellated shear stl 1/4-28	1	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	1	All
	AN4-10	Bolt - Acft stl 1/4-28 x 1-1/32 in.	1	All
- 7	AN320-4	Nut - Castellated shear stl 1/4-28	1	All
	AN960-516L	Washer - Plain stl light ser 5/16 in. bolt	1	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	1	All
- 8	AN316-4R	Nut - Acft check 1/4-28	2	All
- 9	110-671031	Rod - Oil cooler shutter act.	1	All
-10	110-670013	Fitting - Oil cooler flared tube 4 bolt	1	A
	110-670020-21	Fitting - Oil cooler flared tube 4 bolt	1	B
-11	322921	Retainer - Size 32 elec shut-off 28 V dc gate (HOA)	2	All
		ATTACHING PARTS		
-12	AN365-524	Nut - Self locking stl 5/16-24	2	All
	AN4059-1	Gasket - Fuel pump mtg pad	1	All
	AN960-516L	Washer - Plain stl light ser 5/16 in. bolt	2	All
-13	322920	Adapter - Size 32 elec shut-off 28 V dc gate (HOA)	1	All
-14	NAS27-4-28	Turnbuckle - Tank strap	1	All
-15	110-671016	Strap Assy - Oil cooler sup.	1	C
-16	110-671016-50	Strap Assy - Oil cooler sup.	1	C
	110-671016-60	Strap Assy - Oil cooler sup.	1	C
	110-671016-70	Strap Assy - Oil cooler sup. (Includes one NAS25-4KL & one NAS25-4KR & may be used in lieu of part No. 110-671016-50 or -60)	2	D
	*110-671016-30	Strap Assy - Oil cooler sup.	NP	C
	*110-671016-40	Strap Assy - Oil cooler sup.	NP	C
-17	NAS25-4KL	Trunnion - Tank strap thd	1	C
-18	NAS25-4KR	Trunnion - Tank strap thd	1	C
-19	86700-160-24	Regulator Assy - 22 in. dia Al oil temp (AIR) (Interchangeable with part No. 86700-3)	1	All
-20	86647-1	Cooler Assy - 22 in. dia Al oil temp (AIR)	1	All
-20A	SA8019B16	Plug - Drain (AIR)	2	All
-20B	2A4633-16	Gasket - Drain plug (AIR)	2	All
-21	17589-2	Valve Assy (AIR)	1	E
	17589-2-160-24	Valve Assy (AIR)	1	F
		ATTACHING PARTS		
-21A	2A5754-49	Screw (AIR)	4	All
-21B	2A5754-16	Screw (AIR)	4	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: OIL SYSTEM COOLER INSTL (Cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
87				
-21C	86421	Gasket (AIR)	1	All
	110-671012-10	Shutter Assy -Oil cooler reg (Alternate to part No. 110-671012-1)	1	All
	110-671012-20	Shutter Assy - Oil cooler reg (Alternate to part No. 110-671012-2)	1	All
		ATTACHING PARTS		
-23	AN365-1032	Nut - Self locking stl 10-32	18	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	18	All
	AN525-10-12	Screw - Washer hd stl 10-32 x 3/4 in.	18	All
-24	110-671023-10	Bar Assy - Oil cooler shutter	1	All
-25	110-671021-50	Blade Assy - Oil cooler shutter No. 4 LH	1	All
	110-671021-70	Blade Assy - Oil cooler shutter No. 4 RH	1	All
-26	110-671021-15	Hinge - Oil cooler shutter (Made from part No. 110-671026-21)	1	All
	110-671021-16	Hinge - Oil cooler shutter (Made from part No. 110-671026-21)	1	All
-27	110-671020-10	Blade Assy - Oil cooler shutter No. 3	2	All
-28	110-671019-10	Blade Assy - Oil cooler shutter No. 2	2	All
-29	110-671018-10	Blade Assy - Oil cooler shutter No. 1	3	All
		ATTACHING PARTS		
-30	AN960-10	Washer - Plain stl reg ser No. 10 bolt	18	All
	AN393-11	Pin - Flat hd 3/16 x 35/64 in.	9	All
	AN960-616L	Washer - Plain stl light ser 1/4 in. bolt	18	All
-31	110-671026-21	Support - Oil cooler shutter hinge pin	2	All
-32	110-671027-3	Pin - Oil cooler shutter hinge .375 OD x 3.69 in.	4	All
-33	110-671027-5	Pin - Oil cooler shutter hinge .375 OD x 2.13 in.	9	All
	110-671027-11	Pin - Oil cooler shutter hinge .375 OD x .190 in.	1	All
-34	110-671027-7	Pin - Oil cooler shutter hinge .375 OD x 2.79 in.	4	All
-35	110-671011-23	Ring - Oil cooler shutter sup.	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 52-5922
		52-5924 thru 53-3194
		53-8069 thru 53-8116
		IK-441 thru IK-442
	R4Q2	131662 thru 131719
B	C-119G	52-5923
		53-3195 thru 53-7884
		53-8117 thru 53-8156
		IK-443 & Subsequent
C	C-119G	51-2662 thru 52-5888
		52-6000 thru 52-6035
	R4Q2	131662 thru 131719
D	C-119G	52-5889 thru 52-5954
		52-6036 & Subsequent
		IK-441 & Subsequent
E	C-119G	51-2662 & Subsequent
	R4Q2	131662 thru 131719
F	C-119G	IK-441 & Subsequent

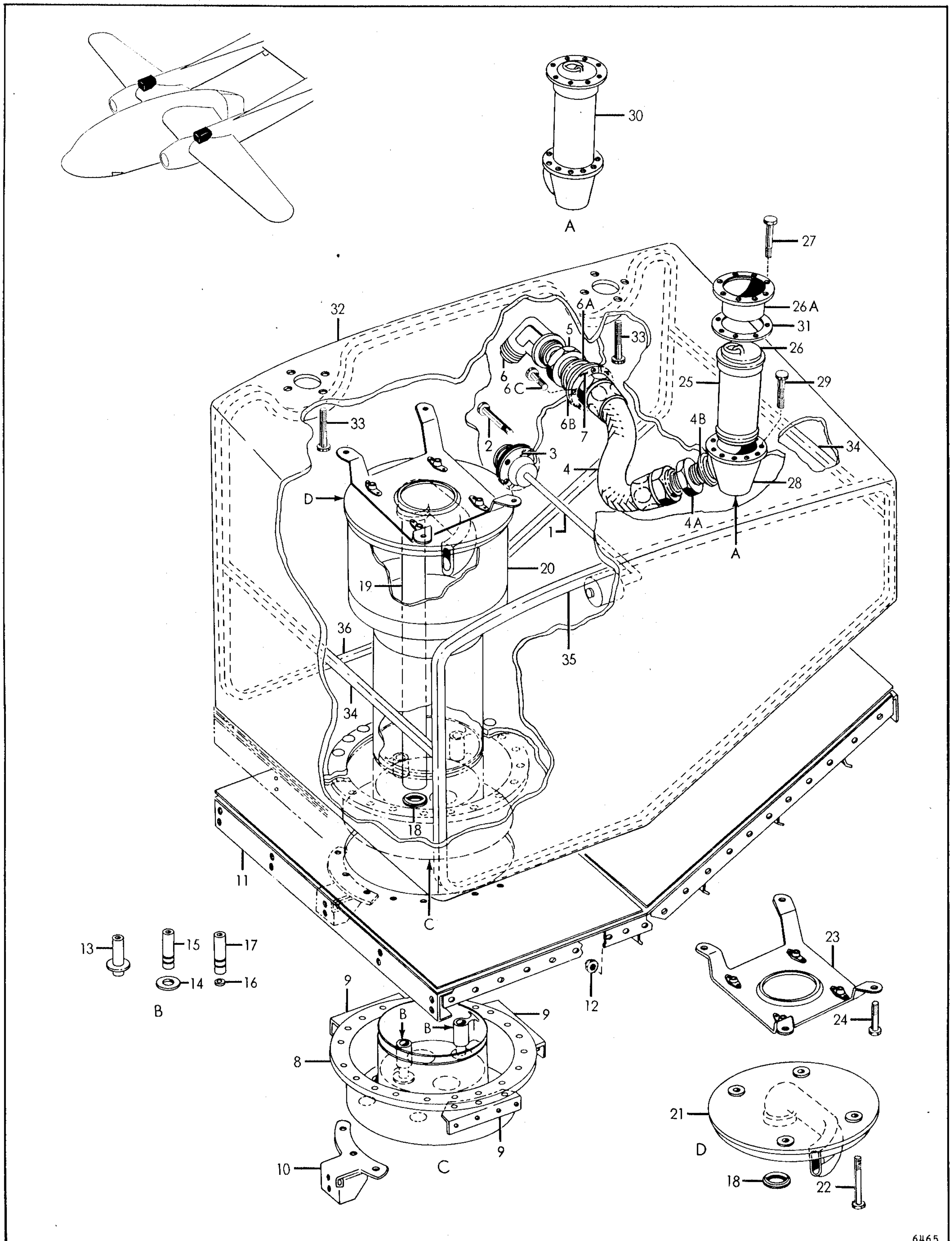


Figure 88. Wing Center Section Oil Tank Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY WING CENTER SECTION OIL TANK INSTL / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
88	*110-673500-1	Oil Tank Instl - Wing center sect. LH (See fig. 85)	Ref	A
	*110-673500-2	Oil Tank Instl - Wing center sect. RH (See fig. 86)	Ref	A
- 1	EA584A852L	Tank Unit Assy - Liquidometer oil LH (LI)	1	A
	EA584A852R	Tank Unit Assy - Liquidometer oil RH (LI)	1	A
		ATTACHING PARTS		
- 2	AN4H7A	Bolt - Acft stl 1/4-28 x 29/32 in.	5	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	5	A
- 3	FS4800	Gasket - Liquidometer oil	1	A
- 4	390A16D11.50	Hose Assy (AQ)	1	A
- 4A	AN815-16D	Union - Flared tube	1	A
- 4B	AN6290-16	Gasket - Straight thd tube ftg boss	1	A
- 5	AN924-16D	Nut - Flared tube bhd & univ ftg	1	A
- 6	AN833-16D	Elbow - Flared tube bhd & univ 90°	1	A
- 6A	AN6290-16	Gasket - Straight thd tube ftg boss	1	A
- 6B	110-673515	Plate - Oil tank overflow drain adapter	1	A
		ATTACHING PARTS		
- 6C	AN4H6A	Bolt - Acft stl drld hd 1/4-28 x 25/32 in.	8	A
- 7	110-673516	Gasket - Oil tank overflow drain	1	A
- 8	#110-673506-21	Sump - Oil tank self sealing	1	A
	#110-673506-25	Sump - Oil tank self sealing	1	A
	#110-673506-31	Sump - Oil tank self sealing	1	A
	##110-673506-10	Sump Assy - Oil tank self sealing (For breakdown see fig. 89)	Ref	A
	##110-673506-30	Sump Assy - Oil tank self sealing (For breakdown see fig. 89)	Ref	A
- 9	#110-673509-5	Clip - Oil tank sump sup.	3	A
	#110-673509-7	Clip - Oil tank sump sup.	3	A
	#110-673509-19	Clip - Oil tank sump sup.	3	A
-10	##110-673512-10	Bracket - Oil tank sump sup.	1	A
	##110-673512-30	Bracket - Oil tank sump sup.	1	A
	#110-673512-20	Bracket - Oil tank sump sup.	1	A
	#110-673512-40	Bracket - Oil tank sump sup.	1	A
	(##) (#) 110-673509-17	Clip - Oil tank sump sup. (Alternate for part No. 110-673512-10, -20, -30, & -40)	2	A
-11	110-673517-1	Door Assy - Wing center sect. oil tank LH	1	A
	110-673517-30	Door Assy - Wing center sect. oil tank LH	1	**
		**NOTE: Use for spares in lieu of part No. 110-673517-1		
	110-673517-2	Door Assy - Wing center sect. oil tank RH	1	A
	110-673517-40	Door Assy - Wing center sect. oil tank RH	1	**
		**NOTE: Use for spares in lieu of part No. 110-673517-2		
		ATTACHING PARTS		
-12	AN365-1032	Nut - Self locking stl 10-32		
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	50	A
	AN3-4A	Bolt - Acft stl 10-32 x 17/32 in.	50	A
	AN365-428	Nut - Self locking stl 1/4-28	14	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	14	A
	AN4-4A	Bolt - Acft stl 1/4-28 x 17/32 in.	6	A
	AN4-6A	Bolt - Acft stl 1/4-28 x 25/32 in.	2	A
	AN4-5	Bolt - Acft stl 1/4-28 x 21/32 in.	6	A
-13	110-673009-50	Valve Assy - Oil tank	2	A
-14	110-673009-5	Base - Oil tank valve	1	A
-15	110-673009-30	Shaft Assy - Oil tank valve	1	A
-16	110-673009-7	Cap - Oil tank valve	1	A
-17	110-673009-11	Shaft - Oil tank valve	1	A

GROUP FUSELAGE

MAJOR ASSEMBLY WING CENTER SECTION OIL TANK INSTL (Cont.)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
88				
-18	AN6230-4	Gasket - "0" ring hyd	2	A
	AN6230-4	Gasket - "0" ring hyd	1	A
	AN6227B31	Packing - "0" ring hyd	1	A
-19	110-673508	Tube - Oil tank eng oil return	1	A
	110-673508-3	Tube - Oil tank eng oil return	1	A
-20	110-673505	Hopper - Oil tank interspar	1	A
-21	110-673503-10	Deaereator - Oil tank	1	A
		ATTACHING PARTS		
-22	AN4-13	Bolt - Acft stl 1/4-28 x 1-13/32 in.	4	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	4	A
-23	110-673507	Bracket Assy - Oil tank deaereator sup.	1	A
		ATTACHING PARTS		
-24	AN4-7A	Bolt - Acft stl 1/4-28 x 29/32 in.	4	A
	200AC1/4	Washer - Sealing (WFRC)	4	A
-25	201-03-3	Cap Assy (ECAI)	1	A
-26	201-08-1	Cap (ECAI)	1	A
-26A	201-05-3	Adapter (ECAI)	1	A
		ATTACHING PARTS		
-27	AN4-6	Bolt - Acft stl 1/4-28 x 25/32 in.	8	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	8	A
-28	201-07-3	Adapter (ECAI)	1	A
		ATTACHING PARTS		
-29	AN74-10	Bolt - Acft drld hd 1/4-28 x 1-13/32 in.	12	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	12	A
-30	201-01-3	Neck Assy (ECAI) (Includes 201-03-3, 201-05-3 & 201-07-3) **NOTE: Use for spares in lieu of part No. 201-01-1	1	**
-31	110-673514	Gasket - Oil tank filler neck	1	A
-32	110-673501-5	Cell - Oil tank interspar self sealing LH (Same as USR part No. FCD29059)	1	A
	110-673501-6	Cell - Oil tank interspar self sealing RH (Same as USR part No. FCD29060)	1	A
		ATTACHING PARTS		
-33	AN74A6	Bolt - Acft drld hd stl 1/4-20 x 25/32 in.	8	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	8	A
-34	FCA26820	Rib - Wood (Use in self sealing oil cell)	2	A
-35	FCB26819-1	Rib - Wood (Use in self sealing oil cell)	1	A
-36	FCB26819-2	Rib - Wood (Use in self sealing oil cell)	1	A

(Continued on Fig. 89)

#Alternate Parts
##Alternate Parts

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	R4Q2	131662 thru 131689

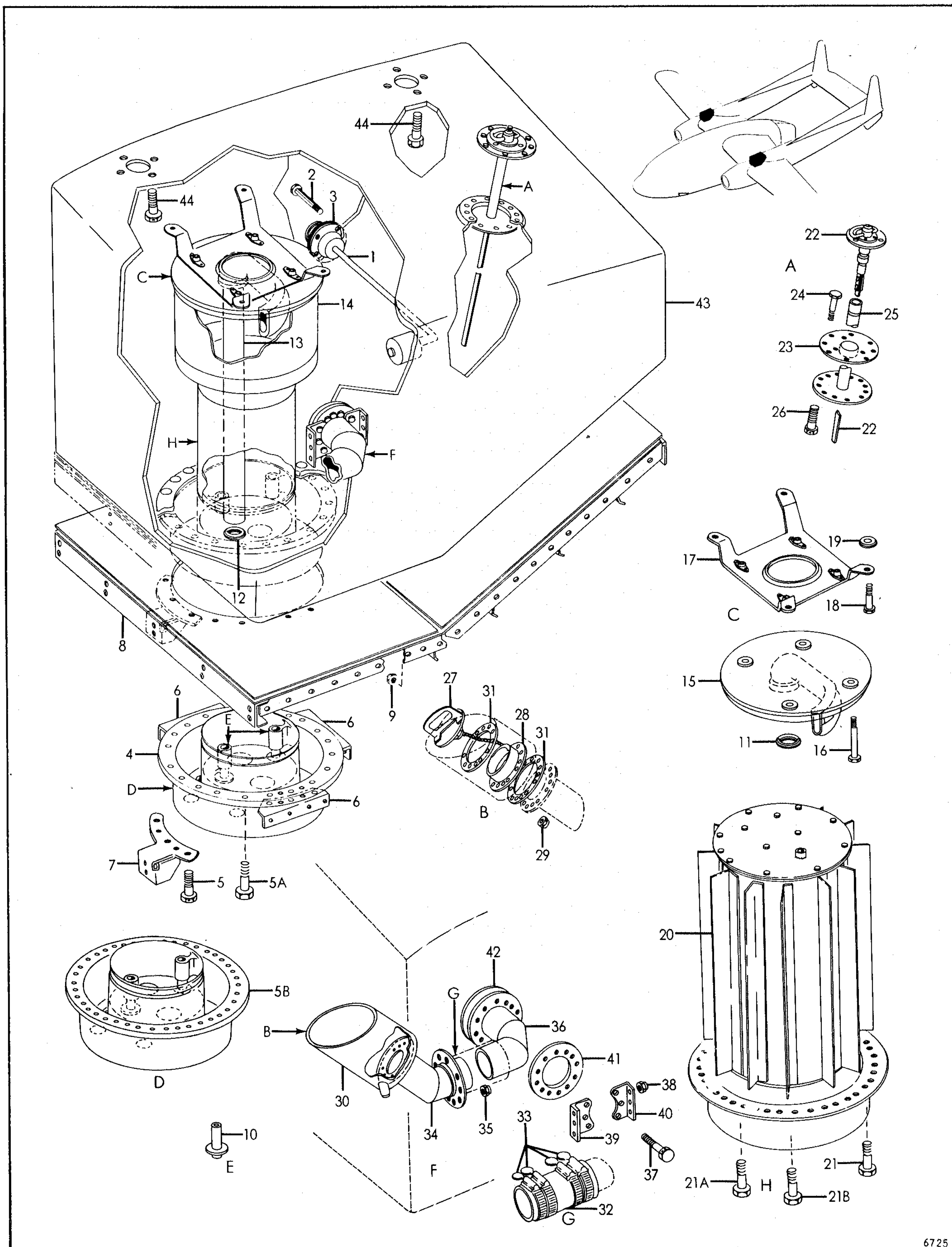


Figure 89. Wing Center Section - Oil Tank Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY WING CENTER SECTION - OIL TANK INSTL (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
		(Continued from figure 88)		
89	*110-673500-10	Oil Tank Instl - Wing center sect. LH (See fig. 85)	Ref	A
	*110-673500-20	Oil Tank Instl - Wing center sect. RH (See fig. 86)	Ref	A
- 1	EA584A852L	Tank Unit Assy - Liquidometer oil LH (LI)	1	A
	EA584A852R	Tank Unit Assy - Liquidometer oil RH (LI)	1	A
		ATTACHING PARTS+		
- 2	AN4H7A	Bolt - Acft stl 1/4-28 x 29/32 in.	5	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	5	A
- 3	FS4800	Gasket - Liquidometer oil	1	A
- 4	#110-673506-10	Sump Assy - Oil tank self sealing	1	B
	#110-673506-30	Sump Assy - Oil tank self sealing	1	C
	110-673506-70	Sump Assy - Oil tank self sealing	1	**
		**NOTE: Use for spare repl in lieu of part No. 110-673506-10, & 110-673506-30		
		ATTACHING PARTS		
- 5	AN74-6	Bolt - Acft drld hd stl 1/4-28 x 25/32 in.	20	D
- 5A	AN74-5	Bolt - Acft drld hd stl 1/4-28 x 21/32 in.	20	D
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	40	D
- 5B	110-673506-23	Sump - Oil tank self sealing (Used in 110-673506-10)	1	B
	#110-673506-25	Sump - Oil tank self sealing (Used in 110-673506-30)	1	C
	#110-673506-31	Sump - Oil tank self sealing (Used in 110-673506-30)	1	C
- 6	##110-673509-7	Clip - Oil tank sump sup.	3	D
	##110-673509-19	Clip - Oil tank sump sup.	3	J
- 7	#110-673512-30	Bracket - Oil tank sump sup.	1	D
	#110-673512-40	Bracket - Oil tank sump sup.	1	D
	#110-673509-17	Clip - Oil tank sump sup. (Alternate to 110-673512-30 & 110-673512-40) (Also see fig. 88)	1	J
- 8	110-673517-1	Door Assy - Wing center sect. oil tank LH	1	D
	110-673517-30	Door Assy - Wing center sect. oil tank LH (Use for spares in lieu of part No. 110-673517-1)	1	J
	110-673517-2	Door Assy - Wing center sect. oil tank RH	1	D
	110-673517-40	Door Assy - Wing center sect. oil tank RH (Use for spares in lieu of part No. 110-673517-2)	1	J
		ATTACHING PARTS		
- 9	AN365-1032	Nut - Self locking stl 10-32	34	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	43	A
	AN3-4A	Bolt - Acft stl 10-32 x 17/32 in.	43	E
	AN3-4A	Bolt - Acft stl 10-32 x 17/32 in.	41	J
	AN365-428	Nut - Self locking stl 1/4-28	18	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	18	A
	AN4-5A	Bolt - Acft stl 1/4-28 x 21/32 in.	10	S
	AN4-4A	Bolt - Acft stl 1/4-28 x 17/32 in.	6	A
	AN4-7A	Bolt - Acft stl 1/4-28 x 29/32 in.	6	E
	AN4-6A	Bolt - Acft stl 1/4-28 x 25/32 in.	2	E
	AN4-6	Bolt - Acft stl 1/4-28 x 25/32 in.	2	E
	AN4-5	Bolt - Acft stl 1/4-28 x 21/32 in.	8	E
	AN4-5	Bolt - Acft stl 1/4-28 x 21/32 in.	4	E
	AN3-5A	Bolt - Acft stl 10-32 x 21/32 in.	4	J
-10	110-673009-50	Valve Assy - Oil tank (See fig. 88 for breakdown)	2	D
-11	AN6230-4	Gasket - "O" ring hyd	1	E
-12	AN6227B31	Packing - "O" ring hyd	1	E
-13	110-673508-3	Tube - Oil tank eng oil return	1	E

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY WING CENTER SECTION - OIL TANK INSTL (Cont.) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
89				
-14	110-673505	Hopper - Oil tank	1	E
-15	110-673503-10	Deaereator - Oil tank	1	E
		ATTACHING PARTS		
-16	AN4-13	Bolt - Acft stl 1/4-28 x 1-13/32 in.	4	E
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	4	E
-17	110-673507	Bracket Assy - Oil tank deaereator sup.	1	E
		ATTACHING PARTS		
-18	AN4-7A	Bolt - Acft stl 1/4-28 x 29/32 in.	4	E
-19	200AC1/4	Washer - Sealing (WFRC)	4	E
-20	110-673545-1	Hopper Assy - Oil sys segregator (See fig. 90 for breakdown)	1	J
		ATTACHING PARTS		
-21	AN74-6	Bolt - Acft drld hd stl 1/4-28 x 25/32 in.	15	J
	AN74-6	Bolt - Acft drld hd stl 1/4-28 x 25/32 in.	7	J
-21A	AN74-7	Bolt - Acft drld hd stl 1/4-28 x 29/32 in.	5	J
-21B	AN74-5	Bolt - Acft drld hd stl 1/4-28 x 21/32 in.	20	J
	AN74-5	Bolt - Acft drld hd stl 1/4-28 x 21/32 in.	33	J
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	40	J
-22	110-673520-11	Dip Stick Assy - Oil tank	1	A
-23	110-673519	Plate Assy - Oil tank dip stick	1	A
		ATTACHING PARTS		
-24	AN4-5	Bolt - Acft stl 1/4-28 x 21/32 in.	8	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	8	A
-25	110-673522	Tube Assy - Oil tank dip stick	1	A
		ATTACHING PARTS		
-26	AN74-10	Bolt - Acft drld hd stl 1/4-28 x 1-1/32 in.	12	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	12	A
-27	110-673534-1	Cap Assy - Oil tank filler neck (Made from AF part No. 38B5435)	1	F
	110-673534-11	Cap Assy - Oil tank filler neck (Made from AF part No. 39B5435)(Use for spares in lieu of part No. 110-673534-1)	1	G
	39B5435	Cap Assy - Oil tank filler neck	1	N
-28	AN4123-2	Adapter - Oil tank filler cap raised 3.00 in. ID	1	A
		ATTACHING PARTS		
-29	AN365-428	Nut - Self locking stl 1/4-28	12	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	12	A
	AN4-6A	Bolt - Acft stl 1/4-28 x 25/32 in.	12	A
-30	110-673528-10	Scupper Assy - Oil tank filler neck (Use for part No. 110-673500-10)	1	E
	110-673535-1	Scupper Assy - Oil tank filler neck (Use on part No. 110-673500-10)	1	J
	110-673528-30	Scupper Assy - Oil tank filler neck (Use on part No. 110-673500-20)	1	E
	110-673535-2	Scupper Assy - Oil tank filler neck (Use on part No. 110-673500-20)	1	J
-31	110-683045	Gasket - Oil tank filler	2	A
-32	110-673527	Hose - Oil tank filler neck	1	A
		ATTACHING PARTS		
-33	AN737-114	Clamp - Hose	4	A
-34	110-673526	Neck Assy - Oil tank fwd filler	1	A

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY WING CENTER SECTION - OIL TANK INSTL (Cont.) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
89				
		ATTACHING PARTS		
-35	AN365-1032	Nut - Self locking stl 10-32	8	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	8	A
	AN3-5A	Bolt - Acft stl 10-32 x 21/32 in.	8	A
-36	110-673525	Neck Assy - Oil tank rear filler	1	A
		ATTACHING PARTS		
-37	AN74-5	Bolt - Acft drld hd stl 1/4-28 x 21/32 in.	6	A
	AN74-6	Bolt - Acft drld hd stl 1/4-28 x 25/32 in.	6	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	12	A
-38	AN365-1032	Nut - Self locking stl 10-32	6	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	6	A
	AN3-3A	Bolt - Acft stl 10-32 x 15/32 in.	6	A
-39	110-673523-5	Clip - Oil tank filler neck sup.	1	A
-40	110-673523-3	Clip - Oil tank filler neck sup	1	A
-41	110-673524	Ring - Oil tank filler neck spacer	1	A
-42	110-683045	Gasket - Oil tank filler	1	A
-43	FCD29153	Cell - Oil tank interspar self sealing LH (Same as FAD part No. 110-673501-3	1	K
	110-673501-3	Cell - Oil tank interspar self sealing LH (Same as FAD part No. FCD29153)	1	F
	FCD29154	Cell - Oil tank interspar self sealing RH (Same as FAD part No. 110-673501-4)	1	K
	110-673501-4	Cell - Oil tank interspar self sealing RH (Same as USR part No. FCD29154)	1	F
		ATTACHING PARTS		
-44	AN74A6	Bolt - Acft drld hd stl 1/4-20 x 25/32 in.	8	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	8	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBER
A	C-119G R4Q2	IK-441 and Subsequent 131690 thru 131719
B	R4Q2	131690 thru 131709
C	C-119G R4Q2	IK-441 thru IK-442 131710 thru 131719
D	C-119G R4Q2	IK-441 thru IK-442 131690 thru 131719
E	C-119G R4Q2	IK-441 thru IK-442 131690 thru 131719
F	R4Q2	131690 thru 131719
G	C-119G	IK-441 thru IK-445
J	C-119G	IK-443 and Subsequent
K	C-119G	IK-441 and Subsequent
N	C-119G	IK-446 and Subsequent

#Alternate Parts
##Alternate Parts

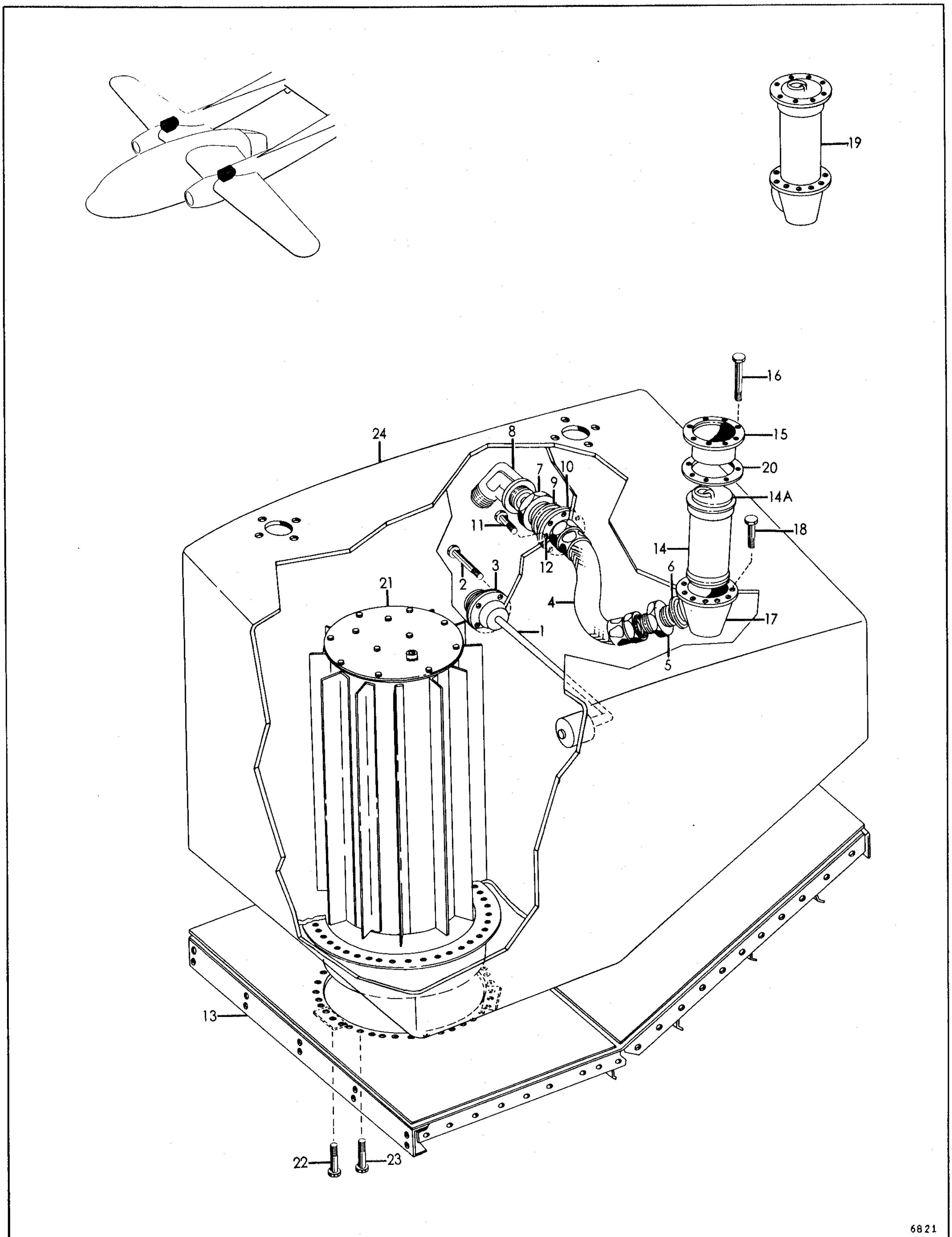


Figure 89A. Wing Center Section Oil Tank Installation

GROUP: FUSELAGE

MAJOR ASSEMBLY: WING CENTER SECTION - OIL TANK INSTL

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
89A	*110-673500-1	Oil Tank Instl - Wing center sect. LH (See fig. 85)	Ref	B
	*110-673500-2	Oil Tank Instl - Wing center sect. RH (See fig. 86)	Ref	B
-1	EA584A852L	Tank Unit Assy - Liquidometer oil LH (LI)	1	B
	EA584A852R	Tank Unit Assy - Liquidometer oil RH (LI)	1	B
		ATTACHING PARTS		
-2	AN4H7A	Bolt - Acft stl 1/4-28 x 29/32 in.	5	B
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	5	B
-3	FS4800	Gasket - Liquidometer oil	1	B
-4	390A16D12.00	Hose Assy (AQ)	1	D
	390A16D11.50	Hose Assy (AQ)	1	E
-5	AN815-16D	Union - Flared tube	1	B
-6	AN6290-16	Gasket - Straight thd tube ftg boss	1	B
-7	AN924-16D	Nut - Flared tube bhd & univ ftg	1	B
-8	AN833-16D	Elbow - Flared tube bhd & univ 90°	1	B
-9	AN6227B22	Packing - "O" ring hyd	1	F
	AN6290-16	Gasket - Straight thd tube ftg boss	1	C
-10	110-673515	Plate - Oil tank overflow drain adapter	1	B
		ATTACHING PARTS		
-11	AN4H6A	Bolt - Acft stl drld hd 1/4-28 x 25/32 in.	8	B
-12	110-673516	Gasket - Oil tank overflow drain	1	B
-13	110-673517-1	Door Assy - Wing center sect. oil tank LH	1	A
	110-673517-30	Door Assy - Wing center sect. oil tank LH	1	**
		**NOTE: Use for spares in lieu of part No. 110-673517-1		
	110-673517-2	Door Assy - Wing center sect. oil tank RH	1	A
	110-673517-40	Door Assy - Wing center sect. oil tank RH	1	**
		**NOTE: Use for spares in lieu of part No. 110-673517-2		
-14	201-03-3	Cap Assy (ECAI)	1	B
-14A	201-08-1	Cap (ECAI)	1	B
-15	201-05-3	Adapter (ECAI)	1	B
		ATTACHING PARTS		
-16	AN4-6	Bolt - Acft stl 1/4-28 x 25/32 in.	8	B
	AN960-416	Washer - Plain stl reg 1/4 in. bolt	8	B
-17	201-07-3	Adapter (ECAI)	1	B
		ATTACHING PARTS		
-18	AN74-10	Bolt - Acft drld hd 1/4-28 x 1-13/32 in.	12	B
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	12	B
-19	201-01-3	Neck Assy (ECAI)	1	**
		**NOTE: Includes & use as spare repl in lieu of part No. 201-03-3, 201-05-3 & 201-07-3		
-20	110-673514	Gasket - Oil tank filler neck	1	B
-21	110-673545-1	Hopper Assy - Oil sys segregator (See fig. 90 for breakdown)	1	B
		ATTACHING PARTS		
-22	AN74-6	Bolt - Acft drld hd stl 1/4-28 x 25/32 in.	7	B
-23	AN74-5	Bolt - Acft drld hd stl 1/4-28 x 21/32 in.	33	B
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	40	B
-24	FCD26805	Cell - Oil tank interspar self sealing LH (Same as FAD part No. 110-673501-1) (When exhausted use part No. FCD29059)	1	B
	FCD26806	Cell - Oil tank interspar self sealing RH (Same as FAD part No. 110-673501-2) (When exhausted use part No. FCD29060)	1	B

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY WING CENTER SECTION - OIL TANK INSTL (Cont) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
89A		USABLE ON CODE	MODEL DESIGNATION SERIAL NUMBERS		
		A	C-119G 51-2662 thru 51-8030 51-17365 thru 51-17367 52-6000 thru 52-6003 53-8069 thru 53-8132		
		B	C-119G 51-2662 thru 51-8030 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6003 53-8069 thru 53-8132		
		C	C-119G 51-8030 51-8144 thru 51-8168 52-6000 thru 52-6003 53-8069 thru 53-8132		
		D	C-119G 51-2662 thru 51-8007		
		E	C-119G 51-8008 thru 51-8030 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6003 53-8069 thru 53-8132		
		F	C-119G 51-2662 thru 51-8029 51-8098 thru 51-8143 51-17365 thru 51-17367		

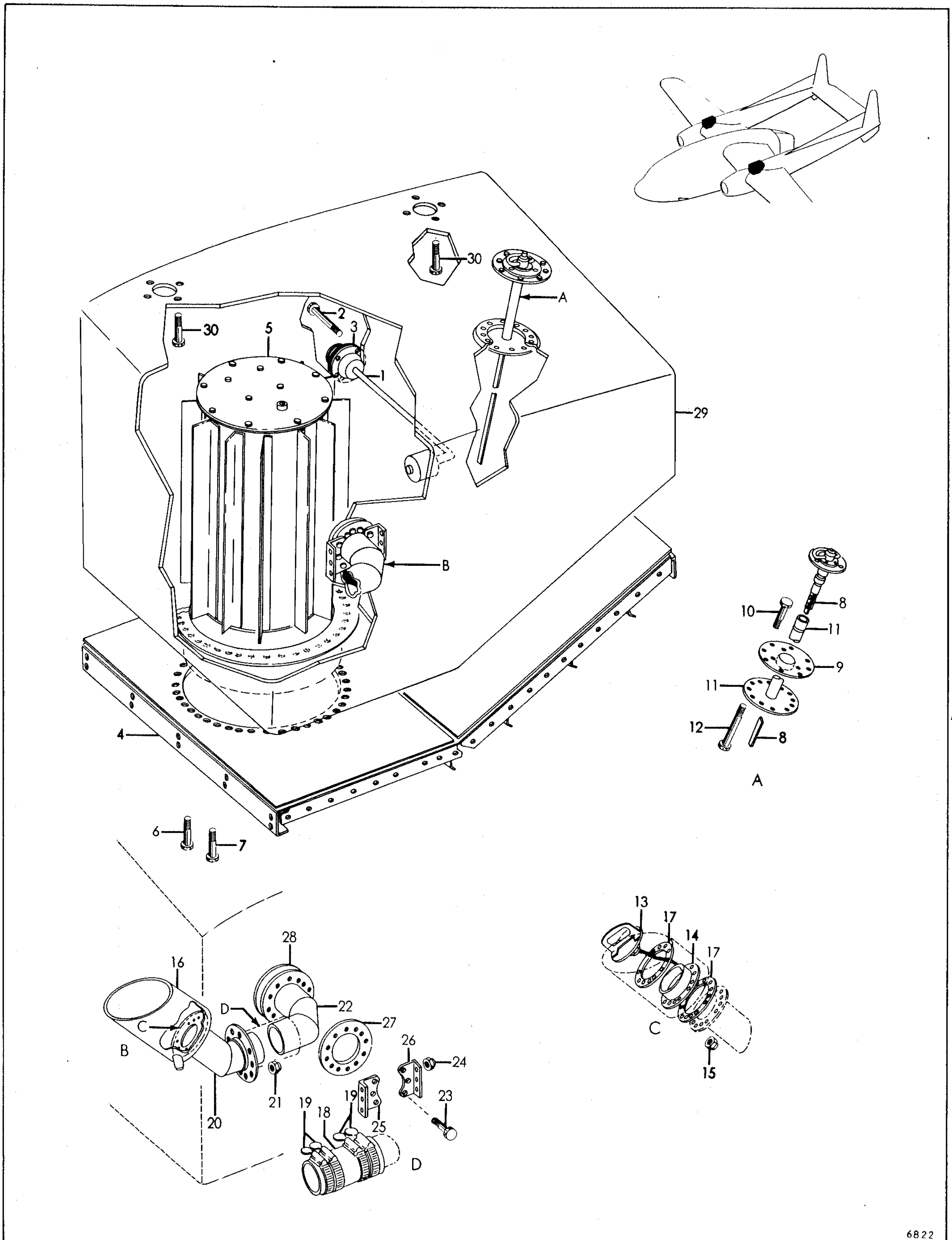


Figure 89B. Wing Center Section Oil Tank Installation

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY WING CENTER SECTION - OIL TANK INSTL / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
89B				
	*110-673500-10	Oil Tank Instl - Wing center sect. LH (See fig. 85)	Ref	A
	*110-673500-20	Oil Tank Instl - Wing center sect. RH (See fig. 86)	Ref	A
- 1	EA584A852L	Tank Unit Assy - Liquidometer oil LH (LI)	1	A
	EA584A852R	Tank Unit Assy - Liquidometer oil RH (LI)	1	A
		ATTACHING PARTS		
- 2	AN4H7A	Bolt - Acft stl 1/4-28 x 29/32 in.	5	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	5	A
- 3	FS4800	Gasket - Liquidometer oil	1	A
- 4	110-673517-1	Door Assy - Wing center sect. oil tank LH	1	B
	110-673517-30	Door Assy - Wing center sect. oil tank LH (Use for spares in lieu of part No. 110-673517-1)	1	C
	110-673517-2	Door Assy - Wing center sect. oil tank RH	1	B
	110-673517-40	Door Assy - Wing center sect. oil tank RH (Use for spares in lieu of part No. 110-673517-2)	1	C
- 5	110-673545-1	Hopper Assy - Oil sys segregator (See fig. 90 for breakdown)	1	A
		ATTACHING PARTS		
- 6	AN74-6	Bolt - Acft drld hd stl 1/4-28 x 25/32 in.	7	A
- 7	AN74-5	Bolt - Acft drld hd stl 1/4-28 x 21/32 in.	33	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	40	A
- 8	110-673520-11	Dip Stick Assy - Oil tank	1	A
- 9	110-673519	Plate Assy - Oil tank dip stick	1	A
		ATTACHING PARTS		
-10	AN4-5	Bolt - Acft stl 1/4-28 x 21/32 in.	8	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	8	A
-11	110-673522	Tube Assy - Oil tank dip stick	1	A
		ATTACHING PARTS		
-12	AN74-10	Bolt - Acft drld hd stl 1/4-28 x 1-1/32 in.	12	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	12	A
-13	110-673534-1	Cap Assy - Oil tank filler neck (Made from AF part No. 39B5435)	1	D
	110-673534-11	Cap Assy - Oil tank filler neck (Made from AF part No. 39B5435) (Use for spares in lieu of part No. 110-673534-1)	1	E
	39B5435	Cap Assy - Oil tank filler neck	1	F
-14	AN4123-2	Adapter - Oil tank filler cap raised 3.00 in. ID	1	A
		ATTACHING PARTS		
-15	AN365-428	Nut - Self locking stl 1/4-28	12	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	12	A
	AN4-6A	Bolt - Acft stl 1/4-28 x 25/32 in.	12	A
-16	110-673528-10	Scupper Assy - Oil tank filler neck (Use on part No. 110-673500-10)	1	G
	110-673535-1	Scupper Assy - Oil tank filler neck (Use on part No. 110-673500-10	1	H
	110-673528-30	Scupper Assy - Oil tank filler neck (Use on part No. 110-673500-20)	1	G
	110-673535-2	Scupper Assy - Oil tank filler neck (Use on part No. 110-673500-20)	1	H
-17	110-683045	Gasket - Oil tank filler	2	A
-18	110-673527	Hose - Oil tank filler neck	1	A
		ATTACHING PARTS		
-19	AN737-114	Clamp - Hose	4	A
-20	110-673526	Neck Assy - Oil tank fwd filler	1	A

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: WING CENTER SECTION - OIL TANK INSTL (Cont.) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
89B				
		ATTACHING PARTS		
-21	AN365-1032	Nut - Self locking stl 10-32	8	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	8	A
	AN3-5A	Bolt - Acft stl 10-32 x 21-32 in.	8	A
-22	110-673525	Neck Assy - Oil tank rear filler	1	A
		ATTACHING PARTS		
-23	AN74-5	Bolt - Acft drld hd stl 1/4-28 x 21/32 in.	6	A
	AN74-6	Bolt - Acft drld hd stl 1/4-28 x 25/32 in.	6	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	12	A
-24	AN365-1032	Nut - Self locking stl 10-32	6	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	6	A
	AN3-3A	Bolt - Acft stl 10-32 x 15/32 in.	6	A
-25	110-673523-5	Clip - Oil tank filler neck sup.	1	A
-26	110-673523-3	Clip - Oil tank filler neck sup.	1	A
-27	110-673524	Ring - Oil tank filler neck spacer	1	A
-28	110-683045	Gasket - Oil tank filler	1	A
-29	FCD29153	Cell - Oil tank interspar self sealing LH (Same as FAD part No. 110-673501-3)	1	A
	FCD29154	Cell - Oil tank interspar self sealing RH (Same as FAD part No. 110-673501-4)	1	A
		ATTACHING PARTS		
-30	AN74A6	Bolt - Acft drld hd stl 1/4-20 x 25/32 in.	8	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	8	A

USABLE ON CODE

CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8031 thru 51-8097
		52-5840 thru 52-5954
		52-6004 thru 53-7884
		53-8133 thru 53-8156
B	C-119G	51-8031 thru 51-8097
		52-5840 thru 52-5954
		52-6004 thru 53-3210
C	C-119G	53-3211 thru 53-7884
		53-8133 thru 53-8156
D	C-119G	51-8031 thru 51-8097
		52-5840 thru 52-5888
		52-6004 thru 52-6011
E	C-119G	52-5889 thru 52-5954
		52-6012 thru 53-3210
G	C-119G	51-8031 thru 51-8097
		52-5840 thru 52-5921
		52-5924 thru 52-5954
		52-6004 thru 53-3165
H	C-119G	52-5922 thru 52-5923
		53-3166 thru 53-7884
		53-8133 thru 53-8156

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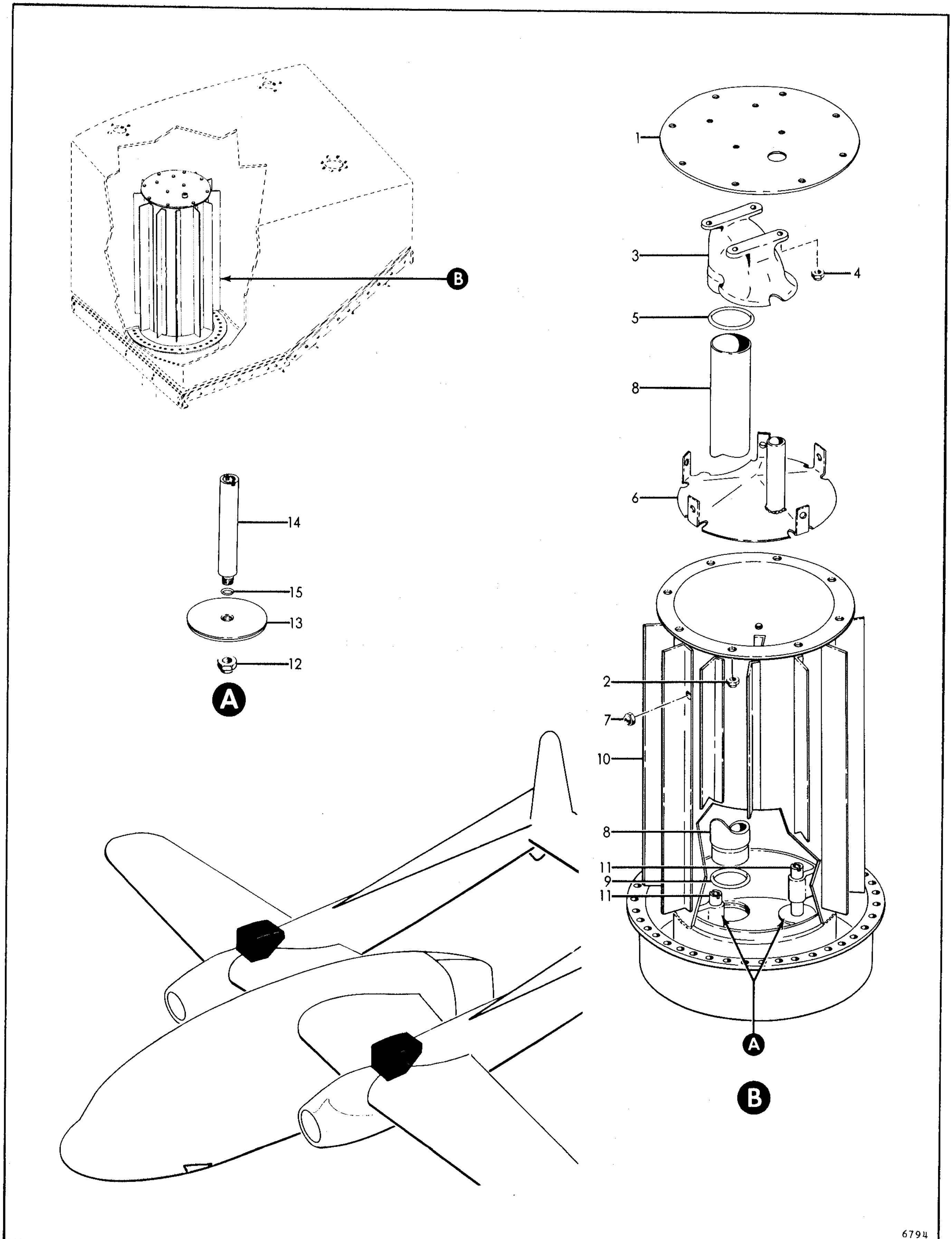


Figure 90. Wing Center Section - Oil Tank Installation

GROUP: FUSELAGE

MAJOR ASSEMBLY: WING CENTER SECTION - OIL TANK INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
90	110-673545-1	Hopper Assy - Oil sys segregator (See fig. 89, 89A & 89B)	Ref	A
- 1	110-673540-3	Cover Plate - Oil segregator finned hopper	1	A
		ATTACHING PARTS		
- 2	AN363-1032	Nut - Self locking stl 10-32	8	A
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	8	A
	AN3-4A	Bolt - Acft stl 10-32 x 17/32 in.	8	A
- 3	110-673543-21	Nozzle - Oil segregator	1	A
		ATTACHING PARTS		
- 4	AN363-428	Nut - Self locking stl 1/4-28	4	A
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	4	A
	AN4-5A	Bolt - Acft stl 1/4-28 x 21/32 in.	4	A
- 5	AN6230-4	Gasket - "O" ring hyd	1	A
- 6	110-673541-1	Baffle Assy - Oil segregator finned hopper	1	A
		ATTACHING PARTS		
- 7	AN363-1032	Nut - Self locking stl 10-32	5	A
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	5	A
	AN3-4A	Bolt - Acft stl 10-32 x 17/32 in.	5	A
- 8	110-673539-3	Tube - Oil segregator	1	A
- 9	AN6227B31	Packing - "O" ring hyd	1	A
-10	110-673545-11	Body Assy - Oil segregator finned hopper & sump	1	B
	110-673545-31	Body Assy - Oil segregator finned hopper & sump	1	C
-11	110-673544-1	Valve Assy - Oil segregator finned hopper	2	A
-12	AN364-428C	Nut - Self locking CRES 4-28	2	A
-13	110-673544-5	Base - Oil segregator finned hopper valve	2	A
-14	110-673544-3	Stem - Oil segregator finned hopper valve	2	A
-15	AN6227B5	Packing - "O" ring hyd	1	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 & Subsequent IK-443 & Subsequent
B	C-119G	51-2662 thru 53-7829 53-8133 thru 53-8144 IK-443 thru IK-449
C	C-119G	53-7830 thru 53-7884 53-8145 thru 53-8156 IK-450 & Subsequent

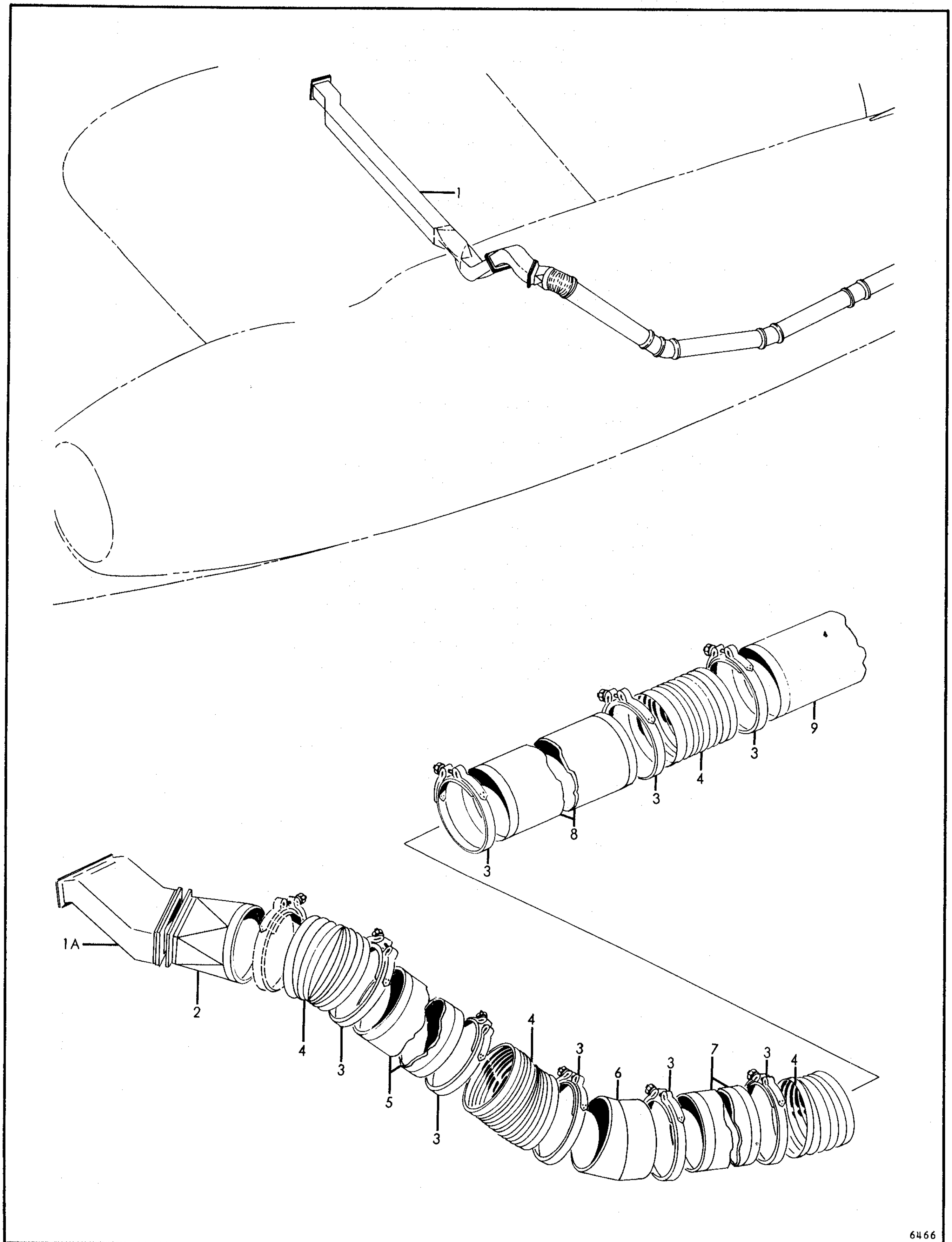


Figure 91. Heat Ventilation and De-Icing Nacelle Duct Installation

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY HEAT VENTILATION & DE-ICING NACELLE DUCT INSTL — PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
91	*110-781006-1	Heat Ventilation & De-icing Instl - Wing center sect. TE LH (See fig. 52)	Ref	All
	*110-781006-2	Heat Ventilation & De-icing Instl - Wing center sect. TE RH (See fig. 52)	Ref	All
	*110-781007-1	Insulation Instl - Heat vent. & de-icing TE duct LH	NP	All
	*110-781007-2	Insulation Instl - Heat vent. & de-icing TE duct RH	NP	All
- 1	110-781005-1	Duct - Heat vent. & de-icing TE LH	1	All
	110-781005-2	Duct - Heat vent. & de-icing TE RH	1	All
	*110-785066-1	Duct Instl - Nac heat vent. & de-icing aft LH (See fig. 52)	Ref	All
	*110-785066-2	Duct Instl - Nac heat vent. & de-icing aft RH (See fig. 52)	Ref	All
- 1A	110-785076-1	Duct - Nac heat vent. & de-icing crossover LH	1	All
	110-785076-2	Duct - Nac heat vent. & de-icing crossover RH	1	All
- 2	110-785015	Duct - Nac heat vent. & de-icing transition	1	All
- 3	320-.750-10.250S	Clamp (MAR)	8	All
- 4	110-785013	Duct - Nac heat vent. & de-icing flex.	4	All
- 5	110-785011-70	Duct - Nac & boom heat vent. & de-icing sleeve type	1	All
- 6	110-785069	Elbow Assy - Nac heat vent. & de-icing	1	All
- 7	110-785011-10	Duct - Nac & boom heat vent. & de-icing sleeve type	1	All
- 8	110-785011-30	Duct - Nac & boom heat vent. & de-icing sleeve type	1	All
- 9	110-785014	Duct - Boom heat vent. & de-icing	1	All

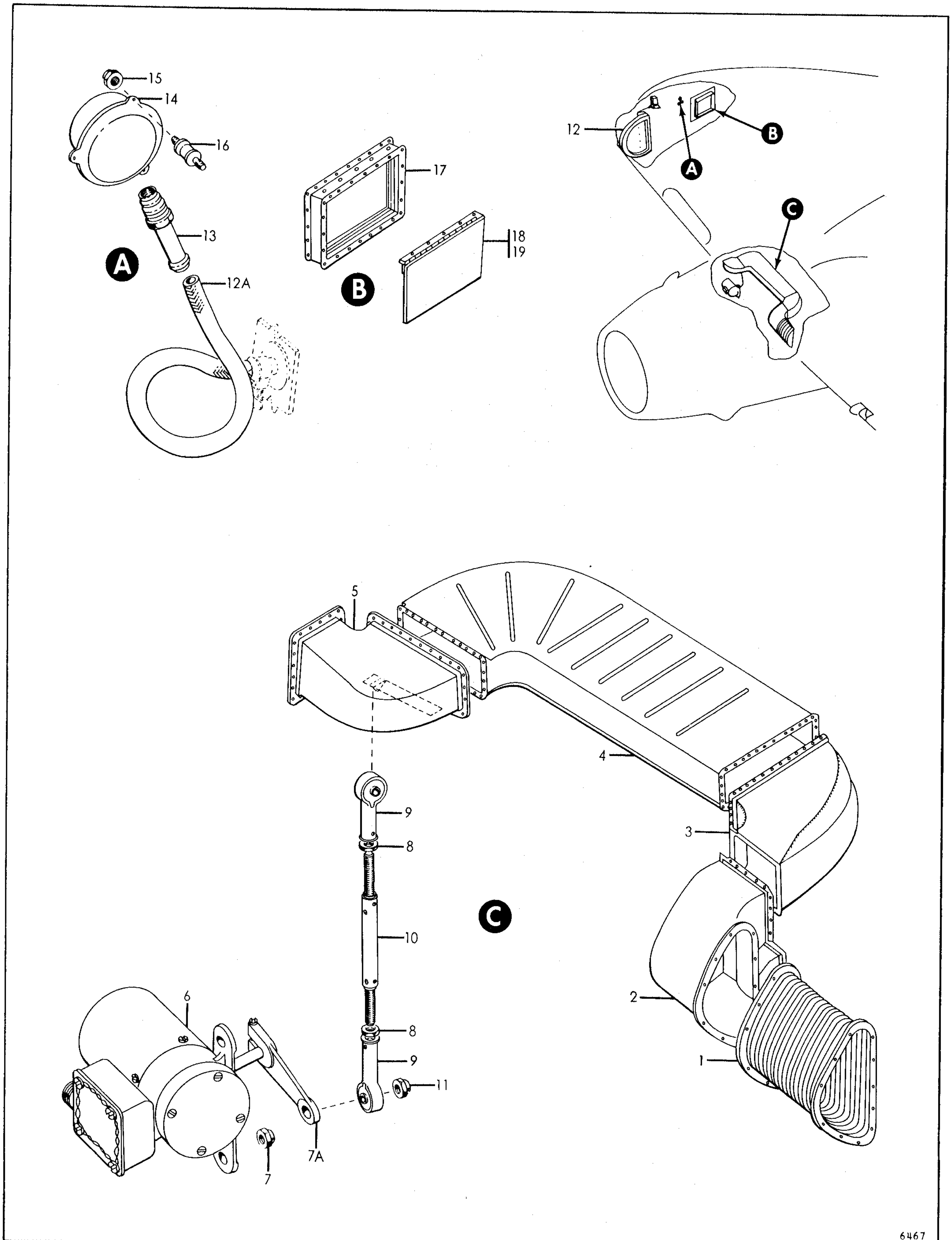


Figure 92. Heat, Ventilation and De-Icing System Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY HEAT, VENTILATION & DE-ICING SYSTEM INSTL (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
92	*110-781000-1	Heat, Ventilation & De-icing Sys Instl - Wing center sect. (See fig. 52)	Ref	P
	*110-781013-1	Heat, Ventilation & De-icing Sys Instl - Wing center sect. (See fig. 52)	Ref	Q
	*110-781000-2	Heat, Ventilation & De-icing Sys Instl - Wing center sect. (See fig. 52)	Ref	P
	*110-781013-2	Heat, Ventilation & De-icing Sys Instl - Wing center sect. (See fig. 52)	Ref	Q
- 1	110-785027	Duct Assy - Outer panel transition	1	P
	110-785195-13	Duct Assy - Outer panel transition	2	Q
- 2	110-785026-1	Duct Assy - Outbd transition heat, vent. & de-icing LH	1	P
	110-785026-2	Duct Assy - Outbd transition heat, vent. & de-icing RH	1	P
	110-785191-11	Duct Assy - Outbd transition heat, vent. & de-icing	1	Q
- 3	110-785025-1	Duct Assy - Nac outbd heat, vent. & de-icing LH	1	P
	110-785192-3	Duct Assy - Nac outbd heat, vent. & de-icing LH	1	Q
	110-785025-2	Duct Assy - Nac outbd heat, vent. & de-icing RH	1	P
	110-785192-4	Duct Assy - Nac outbd heat, vent. & de-icing RH	1	Q
- 4	110-785185-1	Duct - Nac cross-over fwd heat, vent. & de-icing LH	1	All
	110-785185-2	Duct - Nac cross-over fwd heat, vent. & de-icing RH	1	All
- 5	110-785189-1	Duct - Nac inbd transition heat, vent. & de-icing LH	1	A
	110-785189-30	Duct - Nac inbd transition heat, vent. & de-icing LH (Use for spares in lieu of part No. 110-785189-1)	1	B
	110-785189-2	Duct - Nac inbd transition heat, vent. & de-icing RH	1	A
	110-785189-40	Duct - Nac inbd transition heat, vent. & de-icing RH (Use for spares in lieu of part No. 110-785189-2)	1	B
- 6	BYLC3678	Actuator (BCC)	1	All
		ATTACHING PARTS		
- 7	AN635-1032	Nut - Self locking stl 10-32	2	All
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	2	All
	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	2	All
- 7A	BYLC617	Arm - Crank (BCC)	1	All
- 8	AN316-4	Nut - Acft stl 1/4-28	2	All
- 9	NAS431-76	Bearing - Rod end ball	2	All
-10	NAS355-60-770	Tube Assy - Mix conl	1	All
		ATTACHING PARTS		
-11	AN364-1032	Nut - Self locking thin stl 10-32	2	All
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	2	C
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	D
	AN23-16A	Bolt - Clevis stl 10-32 x 1-1/32 in.	2	All
-12	*110-781001-1	Valve Assy & Instl - Heat, vent. & de-icing hot air duct LH (See fig. 93)	NP	All
	*110-781001-2	Valve Assy & Instl - Heat, vent. & de-icing hot air duct RH (See fig. 93)	NP	All
	*110-781010	Switch Instl - Heat, vent. & de-icing ram air shock mt press	NP	E
	*110-781010-10	Switch Instl - Heat, vent. & de-icing ram air shock mt press	NP	F
	*110-781012-1	Switch Instl - Heat, vent. & de-icing ram air shock mt press	NP	J
	*110-781012-11	Switch Instl - Heat, vent. & de-icing ram air shock mt press	NP	H
-12A	110-781012-5	Hose - Heat, vent. & de-icing ram air 1/4 ID x 14.00 in.	1	All
-13	AN840-4D	Adapter - Hose to pipe thd	1	R
	110-781011	Fitting - Ram air sw restrictor (Make from part No. AN840-4D) (Use for spare repl in lieu of part No. AN840-4D)	1	S
-14	P801FB	Switch - Ram air press. (AEO)	1	All
		ATTACHING PARTS		
-15	AN365-832	Nut - Self locking stl 8-32	3	All

FIGURE & INDEX NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY HEAT, VENTILATION & DE-ICING SYSTEM INSTL (CONT) PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
92	AN960-8	Washer - Plain stl reg ser No. 8 bolt	3	All
	AN526-832-8	Screw - Mach hd 8-32 x 1/2 in.	3	All
-16	50679	Mount - Shock (USR)	3	N
	RED1141B	Mount - Shock (RAI)	1	G
	*110-781002	Valve Assy & Instl - Heat, vent. & de-icing cold air duct	NP	All
-17	110-781002-10	Housing Assy - Cold air duct	1	M
-18	110-781002-30	Flapper Assy - Cold air duct	1	K
-19	105-781002-10	Valve - Cold air duct	1	M
	105-781002-30	Valve - Cold air duct (Use for spares in lieu of part No. 105-781002-10)	1	K

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2716 51-8016 51-8098 thru 51-8168
B	C-119G	51-2717 51-7968 thru 51-8015 51-8017 thru 51-8097 51-17365 and subsequent IK-441 and subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-8029 51-17365 thru 51-17367 52-6000
D	C-119G	51-8030 thru 52-5954 52-6001 and subsequent IK-441 and subsequent
	R4Q2	131762 thru 131719
E	C-119G	51-2662 thru 51-2716 51-8016 51-7968 thru 51-8003 51-8098 thru 51-8168
F	C-119G	51-2717 51-8004 thru 51-8015 51-8017 thru 51-8097 51-17365 thru 52-5921 52-5924 thru 52-5926 52-6000 thru 52-6047 IK-441 thr IK-442
	R4Q2	131662 thru 131719
G	C-119G	52-5922 thru 52-5923 52-5927 thru 52-5954 52-6048 and subsequent IK-443 and subsequent
H	C-119G	52-5922 thru 52-5923 53-3181 thru 53-7884 53-8106 and subsequent

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY HEAT, VENTILATION & DE-ICING SYSTEM INSTL (CONT) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
92		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		H (Cont.)	C-119G	IK-443 and subsequent		
		J	C-119G	52-5927 thru 52-5954 52-6048 thru 53-3180 53-8069 thru 53-8105		
		K	C-119G	52-5922 thru 52-5923 53-3136 thru 53-7884 IK-443 and subsequent		
		M	C-119G	51-2662 thru 52-5921 52-5924 thru 52-9982 53-8069 thru 53-8156 IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		N	C-119G	51-2662 thru 52-5921 52-5924 thru 52-5926 52-6000 thru 52-6047 IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		P	C-119G	51-2662 thru 52-5922 52-5924 thru 53-3194 53-8069 thru 53-8116 IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		Q	C-119G	52-5923 53-3195 thru 53-7884 53-8117 thru 53-8156 IK-443 and subsequent		
		R	C-119G	51-2662 thru 51-2667		
		S	C-119G	51-2668 and subsequent IK-441 and subsequent		
			R4Q2	131662 thru 131719		

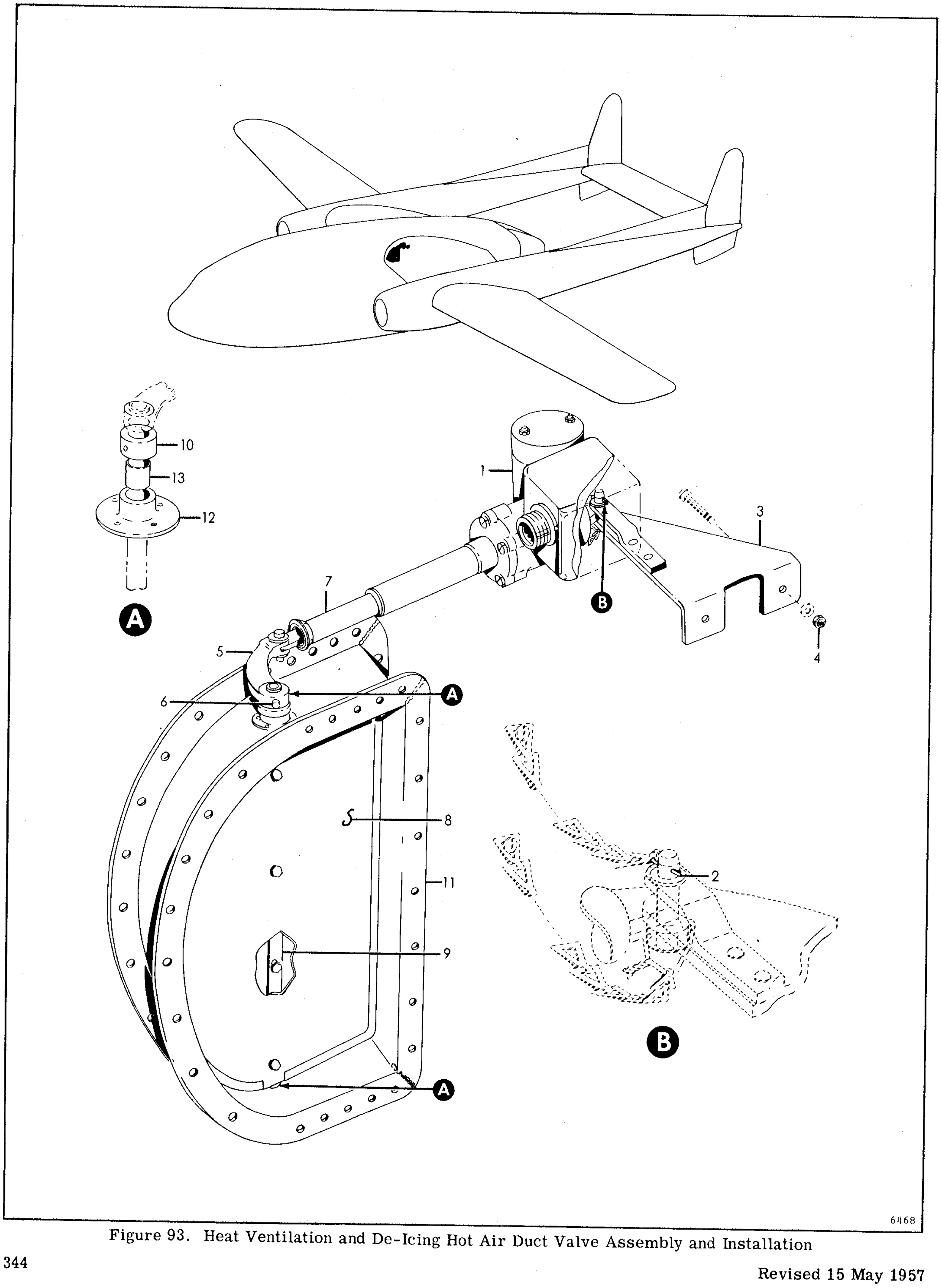


Figure 93. Heat Ventilation and De-Icing Hot Air Duct Valve Assembly and Installation

GROUP FUSELAGE

MAJOR ASSEMBLY HEAT VENTILATION & DE-ICING HOT AIR DUCT VALVE ASSY & INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
93	*110-781001-1	Valve Assy & Instl - Heat vent. & de-icing hot air duct LH (See fig. 92)	Ref	All
	*110-781013-2	Valve Assy & Instl- Heat vent. & de-icing hot air duct RH (See fig. 92)	Ref	All
- 1	29506-2	Actuator - Linear (AIR)	1	All
		ATTACHING PARTS		
- 2	AN415-2	Pin - Lock	1	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	All
	AN3H-17	Bolt - Acft stl	1	All
	NAF1088-2C	Chain - Sash safety	1	All
- 3	105-781001-30	Mounting Assy - Hot air duct LH	1	All
	105-781001-40	Mounting Assy - Hot air duct RH	1	All
		ATTACHING PARTS		
- 4	AN365-1032	Nut - Self locking stl 10-32	2	All
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	2	All
	AN3-5A	Bolt - Acft stl 10-32 x 21/32 in.	2	All
- 5	110-781004-21	Arm - Hot air valve act. heat & vent. sys	1	All
		ATTACHING PARTS		
- 6	AN392-21	Pin - Flat hd 1/8 x 53/64 in.	1	All
- 7	110-781001-15	Spacer - Hot air valve	1	A
	110-781001-25	Spacer - Hot air valve	1	C
	110-781001-33	Spacer - Hot air valve	1	B
- 8	105-781001-50	Valve Assy - Hot air duct	1	All
- 9	105-781001-18	Shaft - Hot air duct valve	1	All
-10	FS106-126-.37	Bushing - Stl .6240 OD x .375 ID x .37 in.	2	All
-11	110-781001-30	Channel Assy - Hot air duct LH	1	All
	110-781001-40	Channel Assy - Hot air duct RH	1	All
-12	110-781008	Boss Assy - Hot air valve heat, vent. & de-icing	2	All
-13	NAS76A6-016	Bushing - Plain press fit Al bronze 3/8 ID x 1/2 in.	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2668 thru 51-2716
		51-8016
		51-7968 thru 51-7991
		51-8098 thru 51-8126
B	C-119G	51-2717
		51-7992 thru 51-8015
		51-8017 thru 51-8097
		51-17365 & Subsequent
		IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-8127 thru 51-8168

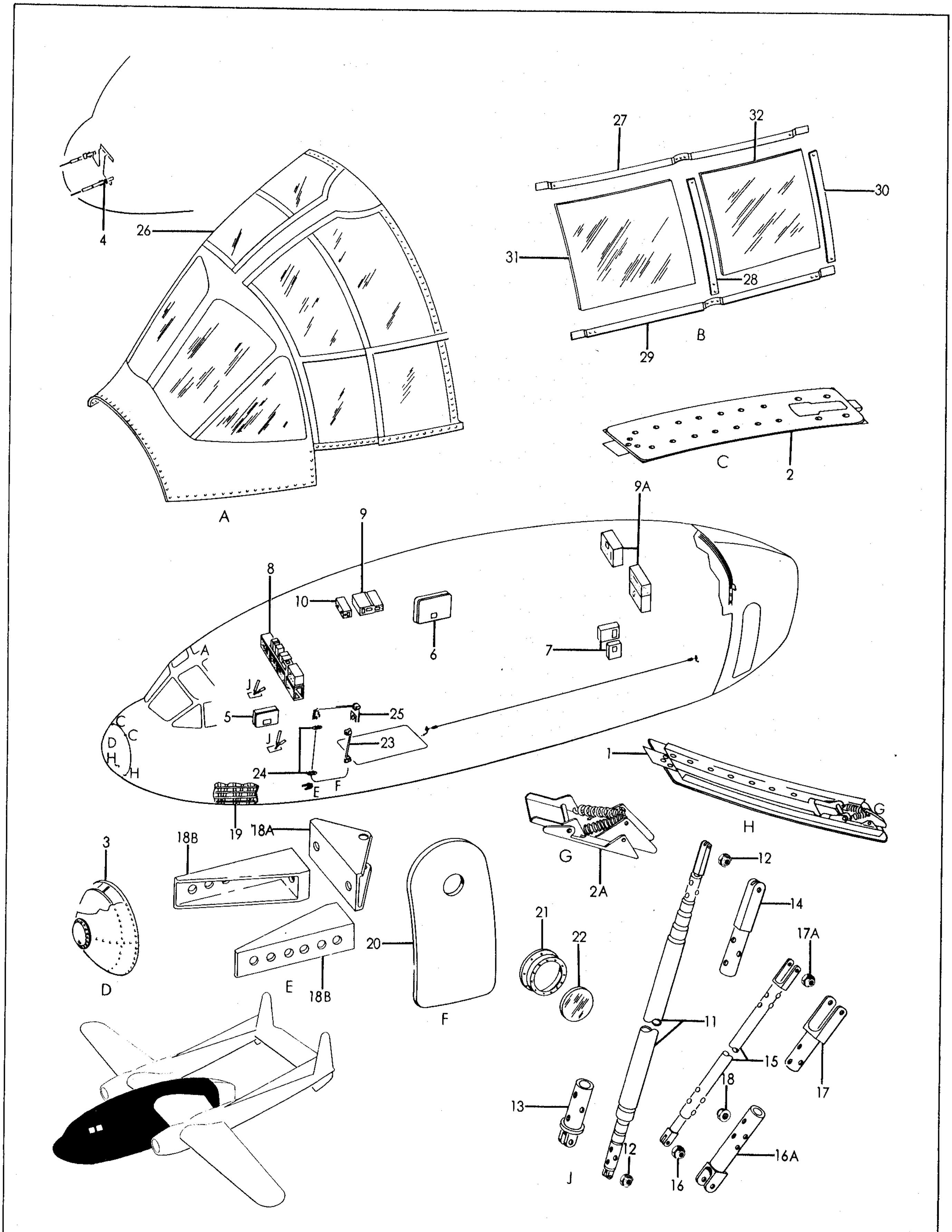


Figure 94. Fuselage Structure Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: FUSELAGE STRUCTURE ASSY — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
94	*110-310000	Fuselage Structure Assy (See fig. 45)	Ref	All
- 1	110-310105	Door Assy - Nose latch access bottom (See fig. 139 for prior acft)	2	F
- 2	110-310104	Door Assy - Nose latch access top (See fig. 139 for prior acft)	2	F
	110-310104	Door Assy - Nose latch access (Use as spares in lieu of part No. 110-310105)	4	G
- 2A	H4600-040-040	Latch Assy - Standard (HWL)	1	All
- 3	110-310100-50	Skin & Structure Assy - Fus nose (See fig. 95)	1	A
	110-310100-70	Skin & structure Assy - Fus nose (Use for spares in lieu of part No. 110-310100-50) (See fig. 95)	1	B
	110-310100-90	Skin & Structure Assy - Fus nose (Less MN92B ant.) (See fig. 95) (Use for spares in lieu of part No. 110-310100-50 & -70)	1	All
- 4	*110-710718	Pitot & Static System Instl - Inst (See fig. 101 & 102)	NP	All
- 5	*110-741019	Electrical Instl - Fus fwd sect. (See fig. 103, 104 & 105)	NP	All
- 6	*110-741014	Electrical Instl - Fus center sect. (See fig. 124 & 125)	NP	All
- 7	*110-741017	Electrical Instl - Fus aft sect. (See fig. 157 & 158)	NP	All
- 8	*110-751001	Radio Equipment Instl - Fus fwd sect. (See fig. 113 & 114)	NP	H
- 9	*110-751002	Radio Equipment Instl - Fus center sect. (See fig. 132 & 133)	NP	H
- 9A	*110-751003	Radio Equipment Instl - Fus rear sect. (See fig. 169)	NP	H
-10	*127-751020	Radio Equipment Instl - Fus (See fig. 170, 171 & 172)	NP	J
-11	110-310003	Strut Assy - Fus	2	All
		ATTACHING PARTS		
-12	AN365-624	Nut - Self locking stl 3/8-24	2	All
	AN960-616	Washer - Plain stl reg ser 3/8 in. bolt	2	All
	AN6-14A	Bolt - Acft stl 3/8-24 x 1-37/64 in.	1	All
	AN6-17A	Bolt - Acft stl 3/8-24 x 1-61/64 in.	1	All
-13	110-313111	Fitting - Strut lower end	1	All
-14	110-313112	Fitting - Strut upper end	1	All
-15	110-310018	Strut Assy - Fus static line front	2	All
		ATTACHING PARTS		
-16	AN365-524	Nut - Self locking stl 5/16-24	1	All
	AN960-516	Washer - Plain stl 5/16 in. bolt	1	All
	AN5-12A	Bolt - Acft stl 5/16-24 x 1-11/32 in.	1	All
-16A	110-310015	Fitting - Static line front bottom end	1	All
-17	110-310016	Fitting - Static line front end	2	All
		ATTACHING PARTS		
-17A	AN365-624	Nut - Self locking stl 3/8-24	1	All
	AN960-616	Washer - Plain stl reg ser 3/8 in. bolt	1	All
	AN6-21A	Bolt - Acft stl 3/8-24 x 2-13/64 in.	1	All
-18	AN365-1032	Nut - Self locking stl 10-32	4	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	All
	AN3-12A	Bolt - Acft stl 10-32 x 1-11/32 in.	4	All
	*110-310033	Support Assy & Instl - Paratainer door mech	NP	All
-18A	110-313061-3	Fitting - Act. sup.	1	All
-18B	78-161708	Fitting - Univ short	2	All
-19	*110-310101	Skin & Structure Assy - Nose wheel sect. (See fig. 134, 135 & 136)	NP	C *
	*110-310103	Skin & Structure Assy - Nose wheel sect. (See fig. 134, 135, 136 & 136A)	NP	D **
	*110-310103-10	Skin & Structure Assy - Nose wheel sect. (See fig. 134, 135, 136 & 136A)	NP	E
-20	110-310001-30	Door Assy - Fus front ent	1	All
-21	110-310001-103	Retainer - Front ent door window-pane	1	All

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE STRUCTURE ASSY (Cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
94				
-22	78-313171	Pane - Fus transparent window	1	All
-23	*110-310005-90	Lock Assy & Instl - Fus front ent door (See fig. 141 & 142)	NP	All
-24	*110-310004	Hinge Assy & Instl - Fus front cargo door (See fig. 143)	NP	All
-25	*110-310615	Release Mechanism Instl - Front ent door emer (See fig. 144)	NP	All
	*110-316000	Canopy Instl - Fus	NP	All
-26	110-316001	Canopy Assy - Fus (See fig. 145)	1	All
	*110-310007-1	Window Assy - Fus fixed LH	NP	All
	*110-310007-2	Window Assy - Fus fixed RH	NP	All
-27	110-310007-27	Retainer - Fus fized window outer LH	1	All
	110-310007-28	Retainer - Fus fixed window outer RH	1	All
-28	110-310007-15	Retainer - Fus fixed window outer LH	1	All
	110-310007-16	Retainer - Fus fixed window outer RH	1	All
-29	110-310007-33	Retainer - Fus fixed window outer LH	1	All
	110-310007-34	Retainer - Fus fixed window outer RH	1	All
-30	110-310007-23	Retainer - Fus fixed window outer LH	1	All
	110-310007-24	Retainer - Fus fixed window outer RH	1	All
-31	110-310007-51	Glass - Fus fixed window fwd LH	1	All
	110-310007-52	Glass - Fus fixed window fwd RH	1	All
-32	110-310007-53	Glass - Fus fixed window aft LH	1	All
	110-310007-54	Glass - Fus fixed window aft RH	1	All

(Continued on figure 96)

* Acft without crew emergency escape chute

** Acft with crew emergency escape chute

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667
B	C-119G	51-2668 & Subsequent
		IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-2717
D	C-119G	51-7968 thru 52-5888
		52-6000 thru 52-6035
	R4Q2	131662 thru 131719
E	C-119G	52-5889 thru 52-5954
		52-6036 & Subsequent
		IK-441 & Subsequent
F	C-119G	51-2668 thru 51-2716
		51-7968 thru 51-8003
		51-8016
		51-8098 thru 51-8168
G	C-119G	51-2717
		51-8004 thru 51-8015
		51-8017 thru 51-8097
		51-17365 & Subsequent
		IK-441 & Subsequent
	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE STRUCTURE ASSY (Cont) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
94		USABLE ON CODE	MODEL DESIGNATION — SERIAL NUMBERS		
		H	C-119G — 51-2662 & Subsequent IK-441 & Subsequent		
		J	R4Q2 — 131662 thru 131719		

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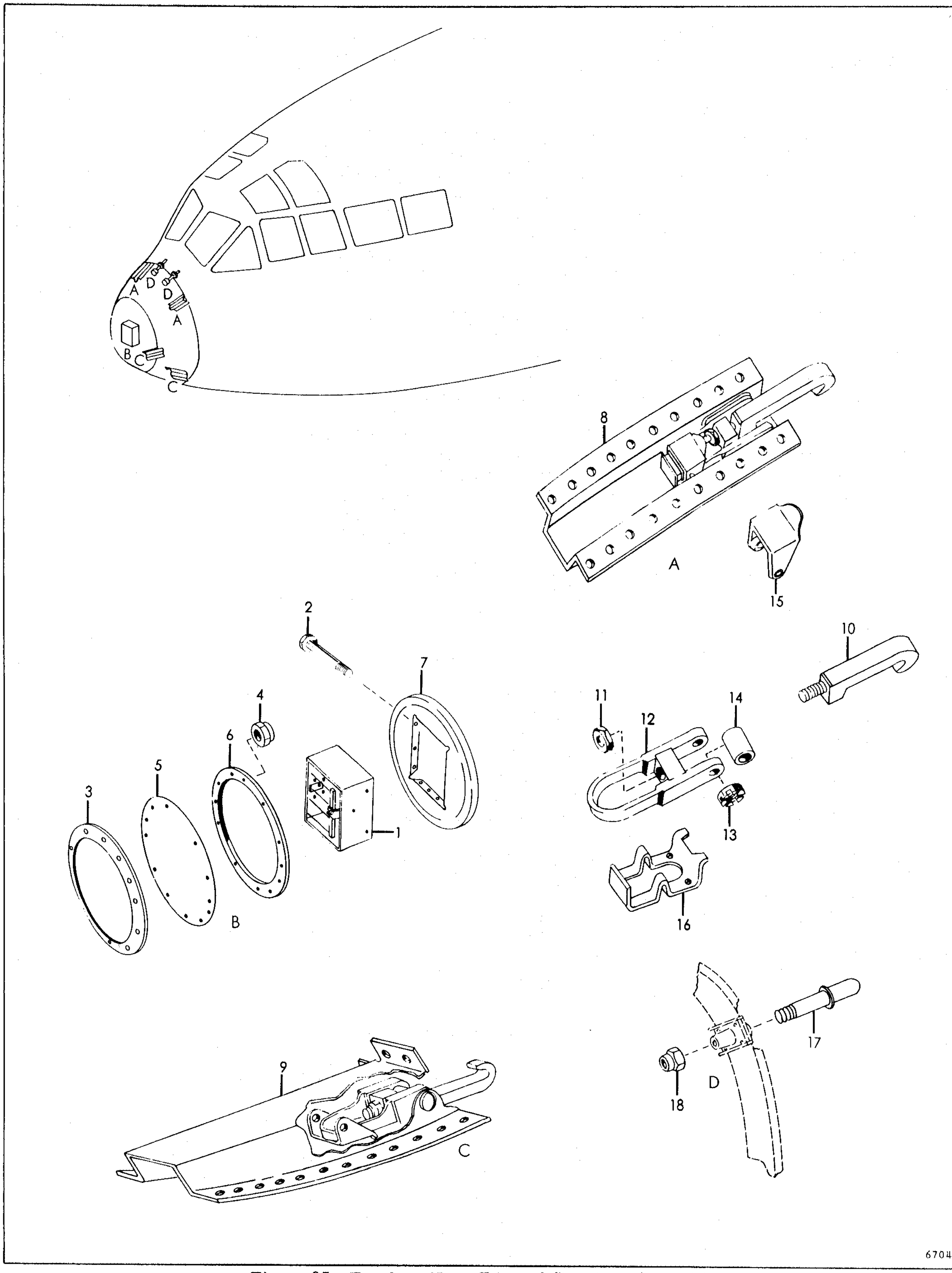


Figure 95. Fuselage Nose Skin and Structure Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: FUSELAGE NOSE SKIN & STRUCTURE ASSY — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
95	110-310100-50	Skin & Stringer Assy - Fus nose (See fig. 94)	Ref	A
	110-310100-70	Skin & Stringer Assy - Fus nose (See fig. 94)	Ref	B
	110-310100-90	Skin & Stringer Assy - Fus nose (Less MN92B ant.) (See fig. 94)	Ref	**
		**Note: Use for spares in lieu of part No. 110-310100-50 & -70		
- 1	MN92B	Antenna - Glide path AN/ARN-5 (BX)	1	
		ATTACHING PARTS		
- 2	AN515-6-4	Screw - Rd hd stl mach 8-32 x 1/4 in.	9	
	AN936-A6	Washer - Internal teeth stl lock No. 6 bolt	9	
- 3	110-310100-77	Retainer - Plexiglass cover	1	
		ATTACHING PARTS		
- 4	AN365-832	Nut - Self locking st 8-32	12	
	AN960-8L	Washer - Plain stl light ser	24	
	AN525-832-12	Screw - Washer hd stl 8-32 x 3/4 in.	12	
- 5	110-756076	Cover - Nose sect. plexiglass AN/ARN-5 ant.	1	
- 6	110-756058	Gasket - Nose sect. AN/ARN-5 ant.	1	
- 7	110-75078	Mount - Nose sect. AN/ARN-5 ant.	1	
- 8	110-310106-10	Latch Assy - Fus nose top front LH (For prior acft see fig. 139)	1	B
	110-310106-20	Latch Assy - Fus nose top front RH (For prior acft see fig. 139)	1	
- 9	110-310107-10	Latch Assy - Fus nose bottom front LH (For prior acft see fig. 139)	1	
	110-310107-20	Latch Assy - Fus nose bottom front RH (For prior acft see fig. 139)	1	
-10	110-313101-3	Latch - Fus nose att	1	
		ATTACHING PARTS		
-11	AN316-6R	Nut - Acft check stl RH thd 3/8-24	1	
-12	110-310108	Handle Assy - Fus nose att	1	
		ATTACHING PARTS		
-13	AN320-4	Nut - Acft shear stl 1/4-28	1	
	AN24-34	Bolt - Clevis stl 1/4-28 x 2-5/32 in.	1	
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	2	
	AN960-516	Washer - Plain stl reg ser 5/16 in. bolt	4	
-14	FS105S54-1.43	Bushing - Press fit stl .31 OD x .028 ID x 1.43 in.	1	
-15	78-550034	Lock Assy - Primary cowl latch	1	
-16	78-550031	Retainer - Primary cowl latch lock	1	
	*110-311102-10	Frame Assy - Fus nose	NP	
-17	78-313015-3	Pin - Fus nose door shear	2	
		ATTACHING PARTS		
-18	AN364-820	Nut - Self locking thin stl 1/2-20	1	
	AN960-816	Washer - Plain stl reg ser 1/2 in. bolt	1	

USABLE ON CODE	MODEL SPECIFICATIONS	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667
B	C-119G	51-2668 thru 51-8052 51-8098A thru 51-8168A 51-8053 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719

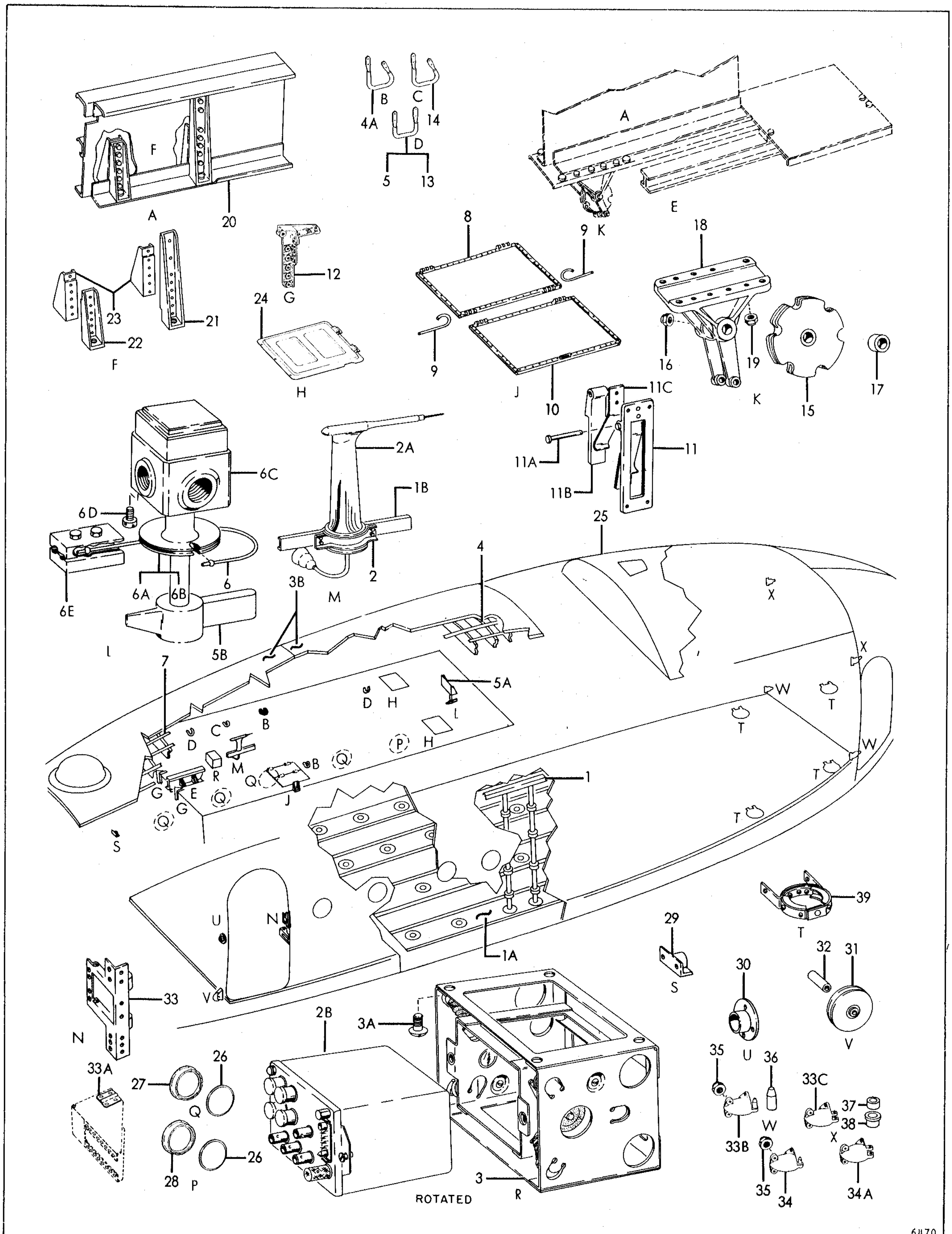


Figure 96. Fuselage Structure Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE STRUCTURE ASSY — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
96	*110-310000	Structure Assy - Fus (See fig. 45)	Ref	All
- 1	*110-310010	Litter Post & Upper Beam Instl (See fig. 176)	NP	A
	*110-310050	Litter Post & Upper Beam Instl (See fig. 177)	NP	B
- 1A	*110-310350	Floor Instl - Fus main body sect. cargo (See fig. 178 & 179)	NP	All
	*110-756144	Mast & Coupler Instl - Ant.	NP	C
- 1B	110-756146-3	Support - Ant. mast	1	C
- 2	110-756146-5	Clamp - Ant. mast	1	C
- 2A	AML-53D	Mast - Ant. sup. (DABU)	1	C
	*110-751066-1	Coupler Instl - Loran AN/APN-70 ant.	NP	AV
	*110-751100-1	Coupler Instl - Loran AN/APN-70 ant.	NP	AW
- 2B	CU308/U	Coupler - Ant. (GFAE)	1	G
- 3	MT1094/U	Mounting (GFAE)	1	F
		ATTACHING PARTS		
- 3A	AN520-10-8	Screw - Rd hd mach stl 10-32 x 1/2 in.	4	AV
	AN520-10-10	Screw - Rd hd mach stl 10-32 x 5/8 in.	4	AW
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	AV
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	4	AW
- 3B	*110-310704	Section Instl - Fus front & center top	NP	H
	*110-310704-10	Section Instl - Fus front & center top	NP	J
	*110-310704-30	Section Instl - Fus front & center top	NP	K
- 4	*110-310703	Structure Assy - Fus top center skin & stringer (See fig. 97)	NP	H
	*110-310703-70	Structure Assy - Fus top center skin & stringer (See fig. 97)	NP	M
	*110-310703-130	Structure Assy - Fus top center skin & stringer (See fig. 97)	NP	H
	*110-310706	Floor Assy - Fus top center sect.	NP	H
	*110-310706-10	Floor Assy - Fus top center sect.	NP	AX
	*110-310706-31	Floor Assy - Fus top center sect.	NP	AY
	*110-310706-41	Floor Assy - Fus top center sect.	NP	AR
	*110-314701-10	Beam - Fus top front aux floor LH	NP	All
	*110-314701-20	Beam - Fus top front aux floor RH	NP	All
- 4A	110-313058	Hanger - Fus litter strap	1	All
	*110-314710-10	Beam - Fus top front sect. aux floor	NP	Q
	*110-314710-20	Beam - Fus top front sect. aux floor	NP	R
	*110-314710-30	Beam - Fus top front sect. aux floor	NP	P
- 5	78-311178	Hanger - Litter strap	1	All
	*110-726311-1	Support Assy & Instl - Elev hyd gust lock emer valve	NP	All
- 5A	110-726311-51	Valve Assy - Elev hyd gust lock emer	1	All
- 5B	110-726311-31	Handle Assy - Emer valve	1	All
- 6	110-726313-1	Cable Assy - Emer air valve act. (See fig. 390)	1	All
- 6A	110-726306-3	Pulley - Emer valve act.	1	T
- 6B	110-726306-5	Pulley - Emer valve act.	1	U
- 6C	20907-2	Valve (AP)	1	All
		ATTACHING PARTS		
- 6D	AN502-10-6	Screw - Mach fil h stl 10-32 x 3/8 in.	4	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	All
- 6E	110-726307-3	Clamp - Emer valve act. cable	2	All
- 7	*110-310701	Structure Assy - Top front skin & stringer (See fig. 180 & 181)	NP	H
	*110-310701-10	Structure Assy - Top front skin & stringer (See fig. 180 & 181)	NP	M
	*110-310701-30	Structure Assy - Top front skin & stringer (See fig. 180 & 181)	NP	N
	*110-310705	Floor Assy - Fus top front sect. aux	NP	H
	*110-310705-10	Floor Assy - Fus top front sect. aux	NP	V
	*110-310705-30	Floor Assy - Fus top front sect. aux	NP	W

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE STRUCTURE ASSY (Continued) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
96	*110-310705-51	Floor Assy - Fus top front sect. aux	NP	AY
	*110-310705-61	Floor Assy - Fus top front sect. aux.	NP	AR
- 8	110-310708	Door - Aux floor removable	1	X
- 9	110-310708-11	Pin - Aux floor removable door lock (Made from part No. AN253-2)	2	X
-10	110-310707	Door - Aux floor access	1	X
-11	110-313711	Latch Assy - Aux floor door	1	X
-11A	78-310255	Latch - Fus aux floor hatch	1	X
		ATTACHING PARTS		
-11B	AN392-49	Pin - Flat hd 1/8 x 1-17/32 in.	1	X
-11C	78-310257	Spring - Fus aux floor hatch latch	1	X
-12	105-313041-1	Bracket - Vert beam strut LH	1	All
	105-313041-2	Bracket - Vert beam strut RH	1	All
	*110-314702-70	Beam Assy - Aux floor	NP	All
-13	78-311178	Hanger - Fus litter strap	1	All
	*110-314703-10	Beam Assy - Floor	NP	All
-14	110-313058	Hanger - Fus litter strap	1	All
	*110-796309	Support Instl - Aerial delivery sys fwd sheave	NP	All
-15	110-796311	Pulley Assy - Monorail instl front idler	1	All
		ATTACHING PARTS		
-16	AN320-10	Nut - Castle shear stl 5/8-18	1	AE
	AN960-1016L	Washer - Plain stl light ser 5/8	1	AE
	AN30-40	Bolt - Clevis stl 5/8-18 x 2-9/16 in. NOTE: For attaching parts of part No. 110-796311 for subsequent acft see fig. 197	1	AE
-17	10NBC1620	Bearing (RBC)	1	All
-18	110-796301-21	Bracket - Pulley front aerial delivery sys	1	All
		ATTACHING PARTS		
-19	AN365-428	Nut - Self locking stl 1/4-28	7	All
	AN365-1032	Nut - Self locking stl 10-32	4	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	7	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	All
	AN4-13A	Bolt - Acft stl 1/4 x 1-13/32 in.	4	All
	AN4-7A	Bolt - Acft stl 1-1/4-28 x 29/32 in.	3	All
	AN3-15A	Bolt - Acft stl 10-32 x 1-21/32 in.	4	All
-20	110-796308	Beam Assy - Pulley sup. aux floor	1	All
-21	110-796310-3	Fitting - Bkt sup. transverse beam aerial delivery sys (Made from part No. 110-796310-5)	1	All
-22	110-796310-5	Fitting - Bkt sup. transverse beam aerial delivery sys (Made from part No. 110-796226-221)	1	All
-23	110-796306-21	Fitting - Bkt sup. transverse beam aerial delivery sys	2	All
	*110-800001	Provisions & Instl - Cargo compt soundproofing	NP	All
-24	110-310709-1	Door Assy - Aux floor heater access	1	Y
	110-310709-2	Door Assy - Aux floor heater access	1	Y
-25	*110-310720	Section Assy - Fus top rear (See fig. 184 & 185)	NP	All
	*110-310601-1	Structure Assy - Fus skin & stringer front side panel LH	NP	Z
	*110-310601-10	Structure Assy - Fus skin & stringer front side panel LH	NP	AA
	*110-310601-30	Structure Assy - Fus skin & stringer front side panel LH	NP	AB
	*110-310601-50	Structure Assy - Fus skin & stringer front side panel LH	NP	AC
	*110-310601-70	Structure Assy - Fus skin & stringer front side panel LH	NP	AS
	*110-310601-231	Structure Assy - Fus skin & stringer front side panel LH	NP	BA
	*110-310601-2	Structure Assy - Fus skin & stringer front side panel RH	NP	Z
	*110-310601-20	Structure Assy - Fus skin & stringer front side panel RH	NP	AA

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE STRUCTURE ASSY (Continued) / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
96	*110-310601-40	Structure Assy - Fus skin & stringer front side panel RH	NP	AB
	*110-310601-60	Structure Assy - Fus skin & stringer front side panel RH	NP	AD
	*110-310601-232	Structure Assy - Fus skin & stringer front side panel RH	NP	AR
-26	78-313171	Panel - Metal sect. (Used on LS)	4	All
	78-313171	Panel - Metal sect. (Used on RS)	5	All
-27	110-313640	Ring - Fus window ret (Made from part No. 78-313319-10) (Used on LS)	3	AE
	110-313640	Ring - Fus window ret (Made from part No. 78-313319-10) (Used on RS)	4	AE
	110-313640-3	Ring - Fus window ret (Made from part No. 310829-10) (Used on LS)	3	AF
	110-313640-3	Ring - Fus window ret (Made from part No. 310829-10) (Used on RS)	4	AF
-28	78-313319-10	Ring - Fus window ret	1	AE
	110-310829-10	Ring - Window metal ret	1	AF
	*110-311601	Frame Assy - Fus RS	NP	AL
	*110-311601-70	Frame Assy - Fus RS	NP	AM
	*110-311601-30	Frame Assy - Fus RS	NP	AN
	*110-311601-90	Frame Assy - Fus RS	NP	AO
	*110-311601-110	Frame Assy - Fus RS	NP	AP
	*110-311601-130	Frame Assy - Fus RS	NP	AQ
-29	78-313221	Rung Support - Fus upper ladder	1	All
	*110-311600	Frame Assy - Fus LS	NP	H
	*110-311600-10	Frame Assy - Fus LS (Use on part No. 110-310601-30)	NP	AG
	*110-311600-30	Frame Assy - Fus LS (Use on part No. 110-310601-30)	NP	AH
-30	105-313024-3	Fitting - Rung sup.	6	All
	*110-310624	Pulley Assy - Emer rel mech lower	NP	All
-31	AN210-1A	Pulley - Anti-friction brg conl	1	All
-32	FS105D43-.82	Bushing - Spacer Al al .25 OD x .190 ID x .82 in.	1	All
	*110-311603	Frame Assy - Fus LS	NP	H
	*110-311603-10	Frame Assy - Fus LS	NP	P
-33	110-313010-23	Fitting - Front ent door keeper	1	All
	*110-313607	Bracket - Seat instl	NP	All
-33A	44A1568	Strap (WWP)	1	All
-33B	110-313171-1	Hinge Assy - Fus rear cargo door fwd bottom LH	1	AJ
	110-313171-2	Hinge Assy - Fus rear cargo door fwd bottom RH	1	AJ
-33C	110-313051-1	Hinge Assy - Fus rear cargo door fwd bottom LH	1	AK
	110-313051-2	Hinge Assy - Fus rear cargo door fwd bottom RH	1	AK
-34	110-313169-1	Hinge Assy - Fus rear cargo door fwd top LH	1	AJ
	110-313169-2	Hinge Assy - Fus rear cargo door fwd top RH	1	AJ
-34A	110-313053-1	Hinge Assy - Fus rear cargo door top LH	1	AK
	110-313053-2	Hinge Assy - Fus rear cargo door top RH	1	AK
		ATTACHING PARTS		
-35	AN365-1032	Nut - Self locking stl 10-32	4	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	All
	AN525-10-16	Screw - Washer hd stl 10-32 x 1.00 in.	4	All
	AN525-10R12	Screw - Washer hd stl 10-32 x 3/4 in.	6	All
-36	110-313173-7	Pin - Fus cargo door hinge (Use on part No. 110-313169-1 & -2)	1	AJ
	110-313173-5	Pin - Fus cargo door hinge (Use on part No. 110-313171-1 & -2)	1	AJ
-37	110-313055	Bushing - Fus cargo door hinge	1	AK
-38	110-313056	Bushing - Fus cargo door hinge	1	AK
	*78-313330	Clamp Instl - Retractable jack stow.	NP	All
-39	78-313331	Clamp Assy - Retractable jack stow.	1	All

FIGURE & INDEX NUMBER	GROUP: FUSELAGE MAJOR ASSEMBLY: FUSELAGE STRUCTURE ASSY (CONTINUED) PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
96		(Continued on figure 97)		

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8034 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6011
	R4Q2	131662 thru 131689
B	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 & Subsequent IK-441 & Subsequent
	R4Q2	131690 thru 131719
C	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5954 52-6024 thru 52-6035 52-9981 & Subsequent IK-441 & Subsequent
D	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5922 52-5924 thru 52-5954 52-6024 thru 53-3194 53-8069 thru 53-8116 IK-441 thru IK-442
E	C-119G	52-5923 53-3195 thru 53-7884 53-8117 thru 53-8156 IK-443 & Subsequent
F	C-119G	52-5889 thru 52-5954 52-9981 & Subsequent
G	C-119G	52-5889 52-5891 thru 52-5892 52-5898 thru 52-5902 52-5905 52-5907 52-5910 thru 52-5911 52-5914 thru 52-5920 52-5922 thru 52-5923 52-5925 thru 52-5946 52-5948 52-5950 52-5953 thru 52-5954 52-9981 & Subsequent
H	C-119G	51-2662 thru 51-8052 51-8098A thru 51-8168A
	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE STRUCTURE ASSY (Continued) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
96		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		J	C-119G	51-8053 thru 52-5888 52-6000 thru 52-6035		
		K	C-119G	52-5889 thru 52-5954 52-6036 & Subsequent IK-441 & Subsequent		
		M	C-119G	51-8053 thru 52-5921 52-5924 thru 53-3180 53-8069 thru 53-8105 IK-441 thru IK-442		
		N	C-119G	52-5922 thru 52-5923 53-3181 thru 53-7884 53-8106 & Subsequent IK-443 & Subsequent		
		P	C-119G	51-8053 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent		
		Q	C-119G	51-8098A thru 51-8111A		
		R	C-119G R4Q2	51-2662 thru 51-8052 51-8112A thru 51-8168A 131662 thru 131719		
		T	C-119G R4Q2	51-2662 thru 52-5873 52-6000 thru 52-6035 131662 thru 131719		
		U	C-119G	52-5874 thru 52-5954 52-6036 & Subsequent IK-441 & Subsequent		
		V	C-119G	51-8053 thru 51-8097 51-17365 thru 52-5888 52-6000 thru 52-6058		
		W	C-119G	52-5889 thru 52-5954 52-9981 thru 53-7855 53-8069 thru 53-8156 IK-441 thru IK-443		
		X	C-119G	51-2662 thru 51-8030 51-8098A thru 51-8168A 51-17365 thru 52-6003		
		Y	C-119G R4Q2	51-2662 thru 52-5921 52-5924 thru 52-6058 IK-441 thru IK-442 131662 thru 131719		
		Z	C-119G	51-2662 thru 51-8034 51-8098A thru 51-8168A		

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE STRUCTURE ASSY (Continued) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
96		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		Z (Cont.)	R4Q2	131662 thru 131689		
		AA	C-119G	51-8035 thru 51-8052		
			R4Q2	131690 thru 131719		
		AB	C-119G	51-17365 thru 51-17367		
				52-6000 thru 52-6011		
		AC	C-119G	51-8053 thru 51-8097		
				52-5840 thru 52-5888		
				52-6012 thru 52-6035		
		AD	C-119G	51-8053 thru 51-8097		
				52-5840 thru 52-5954		
				52-6012 thru 53-7879		
				53-8069 thru 53-8156		
				IK-441 & Subsequent		
		AE	C-119G	51-2662*thru 51-8034		
				51-8098A thru 51-8168A		
				51-17365 thru 51-17367		
				52-6000 thru 52-6011		
			R4Q2	131662 thru 131719		
		AF	C-119G	51-8035 thru 51-8097		
				52-5840 thru 52-5954		
				52-6012 & Subsequent		
				IK-441 & Subsequent		
		AG	C-119G	51-8053 thru 51-8097		
				51-17365 thru 52-5921		
				52-5924 thru 52-9982		
				IK-441 thru IK-442		
		AH	C-119G	52-5922 thru 52-5923		
				53-3136 & Subsequent		
				IK-443 & Subsequent		
		AJ	C-119G	51-2662 thru 51-8097		
				51-8108A thru 51-8168A		
				51-17365 & Subsequent		
				IK-441 & Subsequent		
			R4Q2	131662 thru 131719		
		AK	C-119G	51-8098A thru 51-8107A		
		AL	C-119G	51-2662 thru 51-8030		
				51-8098A thru 51-8168A		
			R4Q2	131662 thru 131689		
		AM	C-119G	51-17365 thru 51-17367		
				52-6001 thru 52-6003		

FIGURE & INDEX NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: FUSELAGE STRUCTURE ASSY (Continued) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
96		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		AN	C-119G R4Q2	51-8031 thru 51-8052 131690 thru 131719		
		AO	C-119G	52-6004 thru 52-6011		
		AP	C-119G	51-8053 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5926 52-6012 thru 52-6047 IK-441 thru IK-442		
		AQ	C-119G	52-5922 thru 52-5923 52-5927 thru 52-5954 52-6048 & Subsequent IK-443 & Subsequent		
		AR	C-119G	53-7880 thru 53-7884		
		* AS	C-119G	52-5899 thru 52-5954 52-6036 thru 53-7879 53-8069 thru 53-8156 IK-441 & Subsequent		
		AV	C-119G	52-5889 thru 52-5921 52-5924 thru 52-5954 52-9981 thru 53-3178 53-3207 thru 53-7884 53-8069 thru 53-8103 53-8127 thru 53-8156		
		AW	C-119G	53-3179 thru 53-3206 53-8104 thru 53-8126		
		AX	C-119G	51-8053 thru 51-8097 51-17365 thru 53-7855 53-8069 thru 53-8156 IK-441 thru IK-453		
		AY	C-119G	53-7856 thru 53-7879 IK-454 & Subsequent		

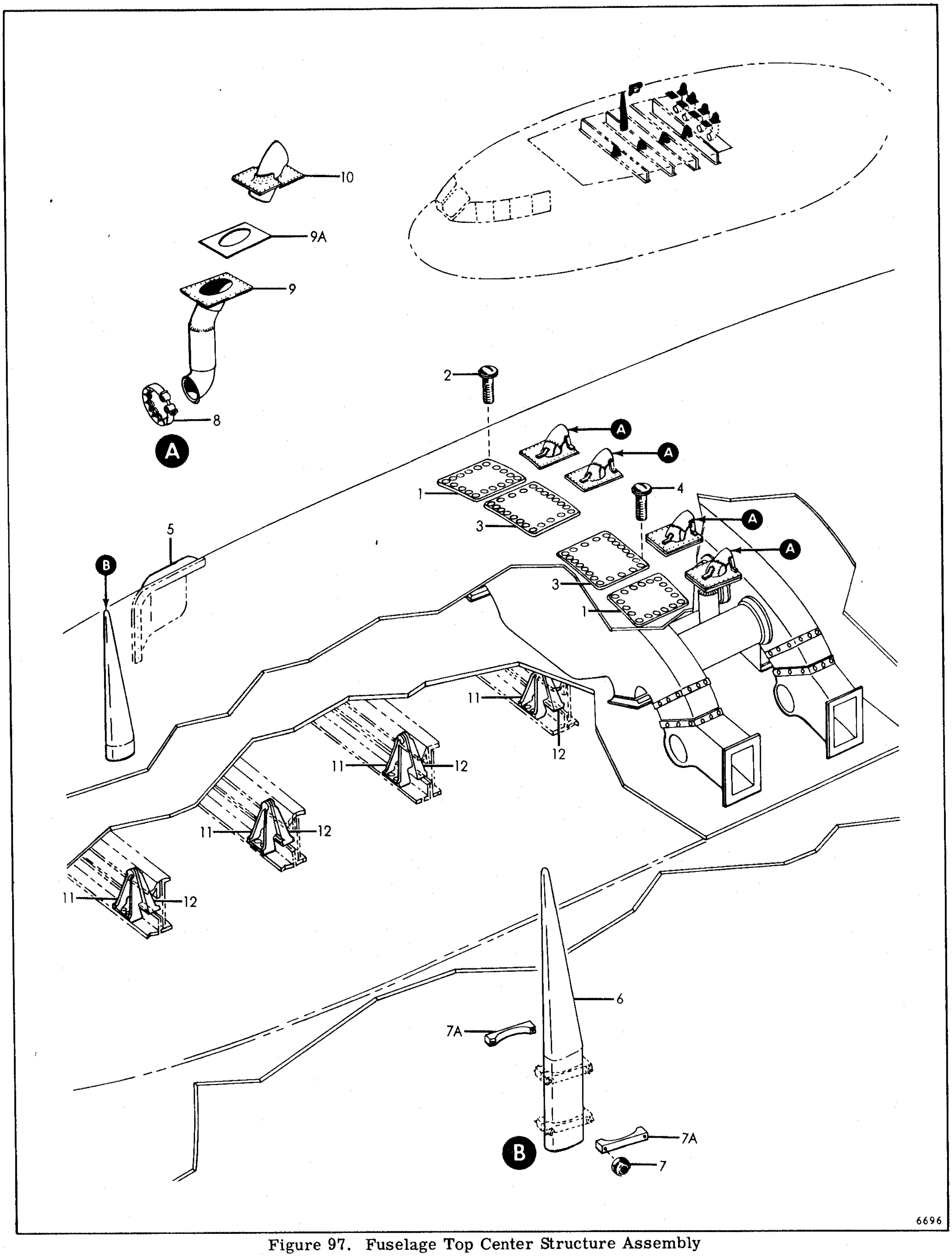


Figure 97. Fuselage Top Center Structure Assembly

GROUP: SKIN & STRINGER

MAJOR ASSEMBLY: FUSELAGE TOP CENTER STRUCTURE ASSY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
97	*110-310703	Structure Assy - Fus top center skin & stringer (See fig. 96)	Ref	E
	*110-310703-70	Structure Assy - Fus top center skin & stringer (See fig. 96)	Ref	F
	*110-310703-130	Structure Assy - Fus top center skin & stringer	Ref	G
- 1	110-310703-101	Door - Fus top center access	1	
	110-310703-102	Door - Fus top center access	1	
		ATTACHING PARTS		
- 2	AN525-10R8	Screw - Washer hd stl 10-32 x 1/2 in.	18	
- 3	110-310703-113	Door - Fus top center access	1	
	110-310703-114	Door - Fus top center access	1	
		ATTACHING PARTS		
- 4	AN525-10R8	Screw - Washer hd stl 10-32 x 1/2 in.	22	
	*110-790042	Panel Instl - Aux power plant ejector	NP	
- 5	110-790049	Clamshell Assy - Aux power plant ejector panel	1	A
	110-790049-10	Clamshell Assy - Aux power plant ejector panel (Use for spares in lieu of part No. 110-790049)	1	B
	*110-310765	Antenna Instl - Vhf command AN/ARC-3	NP	E
	*110-310765-10	Antenna Instl - Vhf command AN/ARC-3	NP	H
- 6	No Number	Mast - Type AN104B ant. (GFAE)	1	C
	AN-104-B	Mast - Type AN104-B ant. (John B. Rudy Co., 1023 S. Flower St., Burbank, Calif.)	1	D
		ATTACHING PARTS		
- 7	AN365-1032	Nut - Self locking stl 10-32	4	
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	
	AN3-20A	Bolt - Acft stl 10-32 x 2-1/32 in.	4	
- 7A	110-310742-7	Spacer - Vhf command ant.	4	
	*110-310736-1	Vent Instl - Fus heater, exhaust & compt	NP	
	*110-310736-2	Vent Instl - Fus heater, exhaust & compt	NP	
- 8	528-4694SH	Clamp (MAR)	2	
- 9	110-783274	Exhaust Assy - Fus heat vent. & de-icing heater	2	
- 9A	110-783090	Gasket - Heat, vent. & de-icing heater exhaust	2	
-10	110-783275	Elbow Assy - Heat, vent. & de-icing heater exhaust	2	
	*110-311708	Frame Assy - Fus top center sect.	NP	E
	*110-311708-30	Frame Assy - Fus top center sect.	NP	H
	*110-311710	Frame Assy - Fus top front sect.	NP	E
	*110-311710-30	Frame Assy - Fus top front sect.	NP	H
	*110-311712	Frame Assy - Fus top fwd sect.	NP	E
	*110-311712-30	Frame Assy - Fus top fwd sect.	NP	H
	*110-311714	Frame Assy - Fus top front sect.	NP	
	*110-314700-161	Beam Assy - Fus transverse (Use on part No. 110-311708)	NP	L
	*110-314700-110	Beam Assy - Fus transverse (Use on part No. 110-311708-30)	NP	J
	*110-314700-201	Beam Assy - Fus transverse (Use on part No. 110-311708-30)	NP	K
	*110-314700-70	Beam Assy - Fus transverse (Use on part No. 110-311710 & 110-311710-30)	NP	M
	*110-314700-191	Beam Assy - Fus transverse (Use on part No. 110-311710-30)	NP	K
	*110-314700-171	Beam Assy - Fus transverse (Use on part No. 110-311712)	NP	L
	*110-314700-130	Beam Assy - Fus transverse (Use on part No. 110-311712-30)	NP	N
	*110-311714-30	Beam Assy - Fus transverse (Use on part No. 110-311714)	NP	
-11	110-313724-22	Support - Fus aux floor beam monorail fwd	1	
-12	110-313724-21	Support - Fus aux floor beam monorail aft	1	

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8098A thru 51-8127A

FIGURE & INDEX NUMBER	GROUP SKIN & STRINGER / MAJOR ASSEMBLY FUSELAGE TOP CENTER STRUCTURE ASSY (cont) / PART NUMBER	USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
97						
		B	C-119G	51-2662 thru 51-8097 51-8128A & Subsequent IK-441 & Subsequent		
			R4Q2	131662 thru 131719		
		C	C-119G	51-2662 & Subsequent IK-441 & Subsequent		
		D	R4Q2	131662 thru 131719		
		E	C-119G	51-2662 thru 51-8052 51-8098A thru 51-8168A		
			R4Q2	131662 thru 131719		
		F	C-119G	51-8053 thru 52-5921 52-5924 thru 53-3180 53-8069 thru 53-8015 IK-441 thru IK-442		
		G	C-119G	52-5922 thru 52-5923 53-3181 & Subsequent IK-443 & Subsequent		
		H	C-119G	51-8053 & Subsequent IK-441 & Subsequent		
		J	C-119G	51-8030 thru 51-8097 51-17365 thru 53-7879 53-8069 thru 53-8156 IK-441 & Subsequent		
			R4Q2	131662 thru 131719		
		K	C-119G	53-7880 thru 53-7884		
		L	C-119G	51-2662 thru 51-8029 51-8098A thru 51-8168A		
		M	C-119G	51-2662 thru 53-7879 53-8069 thru 53-8156 IK-441 & Subsequent		
		N	C-119G	51-8030 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent		
			R4Q2	131662 thru 131719		

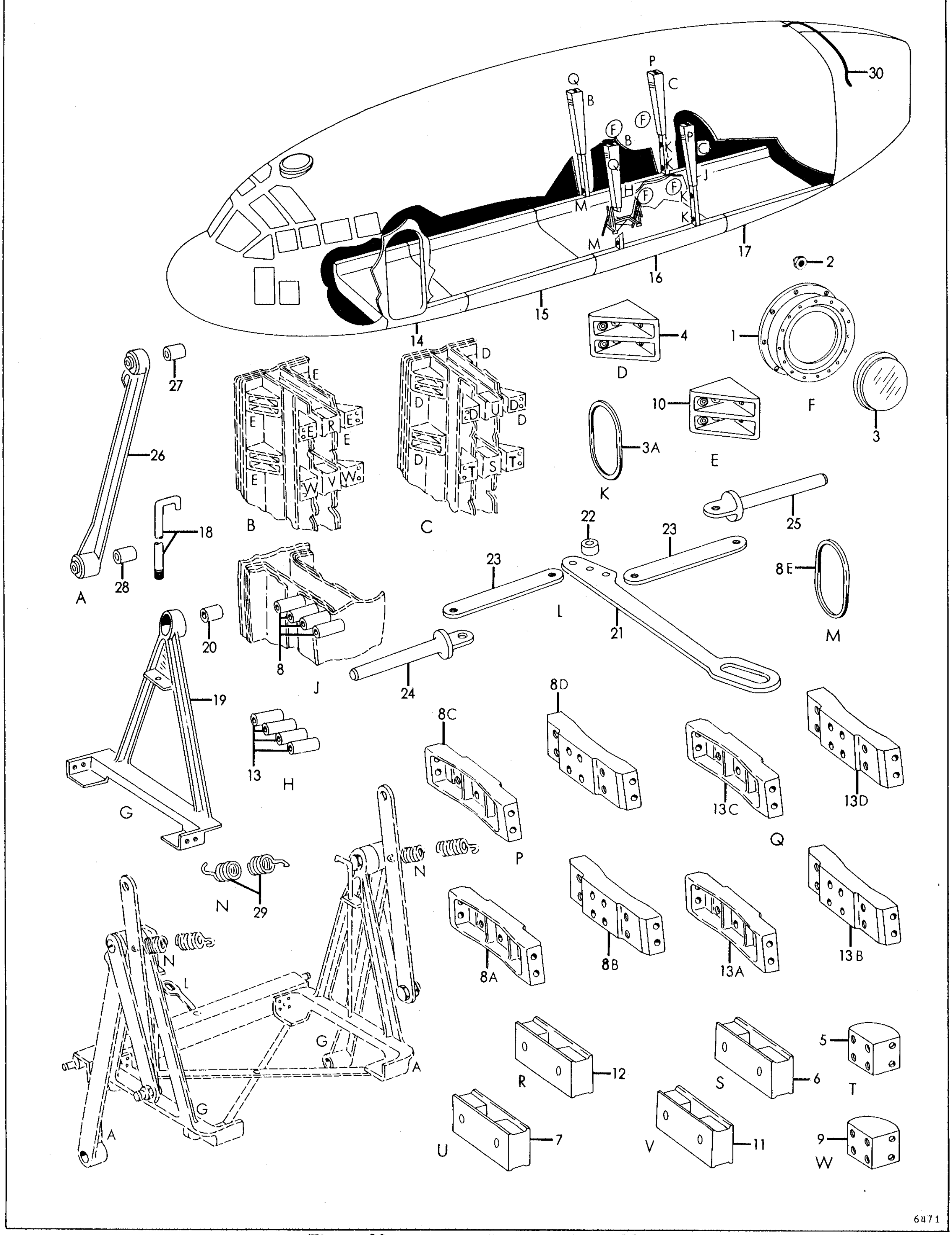


Figure 98. Fuselage Structure Assembly

GROUP FUSELAGE

MAJOR ASSEMBLY FUSELAGE STRUCTURE ASSY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 96)		
98	*110-310000	Fuselage Structure Assy (See fig. 45)	Ref	All
	*110-310602-1	Structure Assy - Spar side panel skin & stringer LH	NP	A
	*110-310630-1	Structure Assy - Spar side panel skin & stringer LH	NP	B
	*110-310602-2	Structure Assy - Spar side panel skin & stringer RH	NP	A
	*110-310630-2	Structure Assy - Spar side panel skin & stringer RH	NP	B
- 1	78-313319-10	Ring Assy - Fus window ret	2	C
	110-310829-10	Ring Assy - Fus window ret	2	D
		ATTACHING PARTS		
- 2	AN364-1032	Nut - Self locking thin stl 10-32	16	B
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	16	B
	AN525-10-9	Screw - Washer hd stl 10-32 x 9/16 in.	16	B
- 3	78-313171	Pane - Metal sect.	2	B
	*110-311619-1	Frame Assy - Fus side LS	NP	A
	*110-311619-2	Frame Assy - Fus side RS	NP	A
	*110-311641	Frame Assy - Fus side	NP	E
	*110-311641-10	Frame Assy - Fus side	NP	F
- 3A	*110-313642	Insulator - Fus side frame	2	R
- 4	78-313148	Fitting - Fus frame	6	A
- 5	110-313617-21	Fitting - Fus frame	2	A
- 6	78-313166	Fitting - Fus frame lower spacer	1	A
- 7	78-313167	Fitting - Fus frame upper spacer	1	A
- 8	FS105D84-1.61	Bushing - Spacer Al al .50 OD x .252 ID x 1.61 in.	4	A
- 8A	110-313619-23	Fitting - Fus spar side lower	1	B
- 8B	110-313619-24	Fitting - Fus spar side lower	1	B
- 8C	110-313619-27	Fitting - Fus spar side upper	1	B
- 8D	110-313619-28	Fitting - Fus spar side upper	1	B
	*110-311615-1	Frame Assy - Fus side LS	NP	A
	*110-311615-2	Frame Assy - Fus side RS	NP	A
	*110-311640	Frame Assy - Fus side	NP	B
- 8E	110-313642	Insulator - Fus side frame	1	A
	110-313642	Insulator - Fus side frame	2	S
- 9	110-313617-21	Fitting - Fus side frame	2	A
-10	78-313148	Fitting - Fus side frame	6	A
-11	78-313164	Fitting - Fus frame lower spacer	1	A
-12	78-313165	Fitting - Fus frame upper spacer	1	A
-13	FS105D84-1.63	Bushing - Spacer Al al .50 OD x .252 ID x 1.63 in.	4	A
-13A	110-313619-21	Fitting - Fus spar side lower	1	B
-13B	110-313619-22	Fitting - Fus spar side lower	1	B
-13C	110-313619-25	Fitting - Fus spar side upper	1	B
-13D	110-313619-26	Fitting - Fus spar side upper	1	B
	*110-310300	Bottom Assy - Fus	NP	All
	*110-310300-10	Bottom Assy - Fus fwd	NP	All
-14	*110-310301	Skin & Stringer Assy - Fus bottom (See fig. 189 & 190)	NP	G
	*110-310301-10	Skin & Stringer Assy - Fus bottom (See fig. 189 & 190)	NP	H
-15	*110-310303	Skin & Stringer Assy - Center bottom (See fig. 192)	NP	J
	*110-310303-10	Skin & Stringer Assy - Center bottom (See fig. 192)	NP	K
	*110-310303-30	Skin & Stringer Assy - Center bottom (See fig. 192)	NP	M
	*110-310303-50	Skin & Stringer Assy - Center bottom (See fig. 192)	NP	N
	*110-310303-70	Skin & Stringer Assy - Center bottom (See fig. 192)	NP	Q
	*110-310300-30	Bottom Assy - Fus aft	NP	All
-16	*110-310305	Skin & Stringer Assy - Fus spar bottom (See fig. 193)	NP	A
	*110-310410	Skin & Stringer Assy - Fus spar bottom (See fig. 193)	NP	B
-17	*110-310307	Skin & Stringer Assy - Center bottom (See fig. 194, 195 & 196)	NP	All

GROUP: FUSELAGE

MAJOR ASSEMBLY: FUSELAGE STRUCTURE ASSY (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
98	*110-310337	Carrier Instl - Fus battery sup.	NP	All
	*110-310337-11	Carrier Assy - Fus battery sup.	1	All
-18	110-310339-3	Hook - Battery hold down clamp	2	All
-19	110-313348-30	Carriage - Fus battery sup. rear	1	All
	110-313348-40	Carriage - Fus battery sup. front	1	All
-20	NAS76-7-14	Bushing - Plain press fit bronze 7/16 ID x 7/16 in.	1	All
	*110-310382	Latch Instl - Battery carrier	NP	All
-21	110-310382-27	Handle - Battery carrier latch	1	All
-22	FS105D93-.18	Bushing - Spacer Al al .56 OD x .190 ID x .18 in.	1	All
-23	110-310382-5	Arm - Battery carrier latch	2	All
-24	110-310382-7	Bolt - Battery carrier latch eye (Made from part No. AN43-32)	1	All
-25	110-310382-31	Bolt - Battery carrier latch eye (Made from part No. AN43-34)	1	All
-26	110-313346-1	Handle - Fus battery sup. hinge LH	1	All
	110-313346-2	Handle - Fus battery sup. hinge RH	1	All
-27	NAS75-5-120	Bushing - Plain press fit stl .4386 OD x .3125 ID x 1-5/8 in.	1	All
-28	NAS76-5-106	Bushing - Plain press fit bronze .4386 OD x .3125 ID x 1-3/16 in. for 5/16 in. bolt	1	O
	NAS76A5-106P	Bushing - Plain press fit Al bronze pl .4386OD x .3125 ID x 1-3/16 in.	1	P
-29	110-726217-1	Spring - Battery carrier sup. LH	1	All
	110-726217-2	Spring - Battery carrier sup. RH	1	All
	*110-310040	Drain Assy & Instl - Water seepage	NP	All
-30	110-310040-30	Drain Assy - Water seepage	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8034
		51-8098A thru 51-8168A
		51-17365 thru 51-17367
		52-6000 thru 52-6011
	R4Q2	131662 thru 131689
B	C-119G	51-8035 thru 51-8097
		51-17365 & Subsequent
		IK-441 & Subsequent
	R4Q2	131690 thru 131719
C	R4Q2	131690 thru 131719
D	C-119G	51-8035 thru 51-8097
		52-5840 thru 52-5954
		52-6012 & Subsequent
		IK-441 & Subsequent
E	C-119G	51-8035 thru 51-8052
	R4Q2	131690 thru 131719
F	C-119G	51-8053 thru 51-8097
		52-5840 thru 52-5954
		52-6012 & Subsequent
		IK-441 & Subsequent
G	C-119G	51-2662 thru 51-8052

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE STRUCTURE ASSY (Continued) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
98		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		G (cont.)	C-119G	51-8098A thru 51-8168A		
			R4Q2	131662 thru 131719		
		H	C-119G	51-8053 thru 51-8097		
				51-17365 & Subsequent		
				IK-441 & Subsequent		
		J	C-119G	51-2662 thru 51-8034		
				51-8098A thru 51-8168A		
			R4Q2	131662 thru 131719		
		K	C-119G	51-8035 thru 51-8052		
		M	C-119G	51-17365 thru 51-17367		
				52-6000 thru 52-6011		
		N	C-119G	51-8053 thru 51-8097		
				52-5840 thru 52-5922		
				52-5924 thru 52-5954		
				52-6012 thru 53-3194		
				IK-441 thru IK-442		
		O	C-119G	51-2662 thru 51-2667		
		P	C-119G	51-2668 & Subsequent		
				IK-441 & Subsequent		
			R4Q2	131-662 thru 131719		
		Q	C-119G	52-5923		
				53-3195 thru 53-7884		
				53-8117 & Subsequent		
				IK-443 & Subsequent		
		R	C-119G	51-2662 thru 51-8034		
				51-8098A thru 51-8168A		
				51-17365 thru 51-17367		
				52-6000 thru 52-6011		
				53-3204 thru 53-7884		
				53-8125 & Subsequent		
				IK-443 & Subsequent		
			R4Q2	131662 thru 131689		
		S	C-119G	53-3204 thru 53-7884		
				53-8125 & Subsequent		
				IK-443 & Subsequent		

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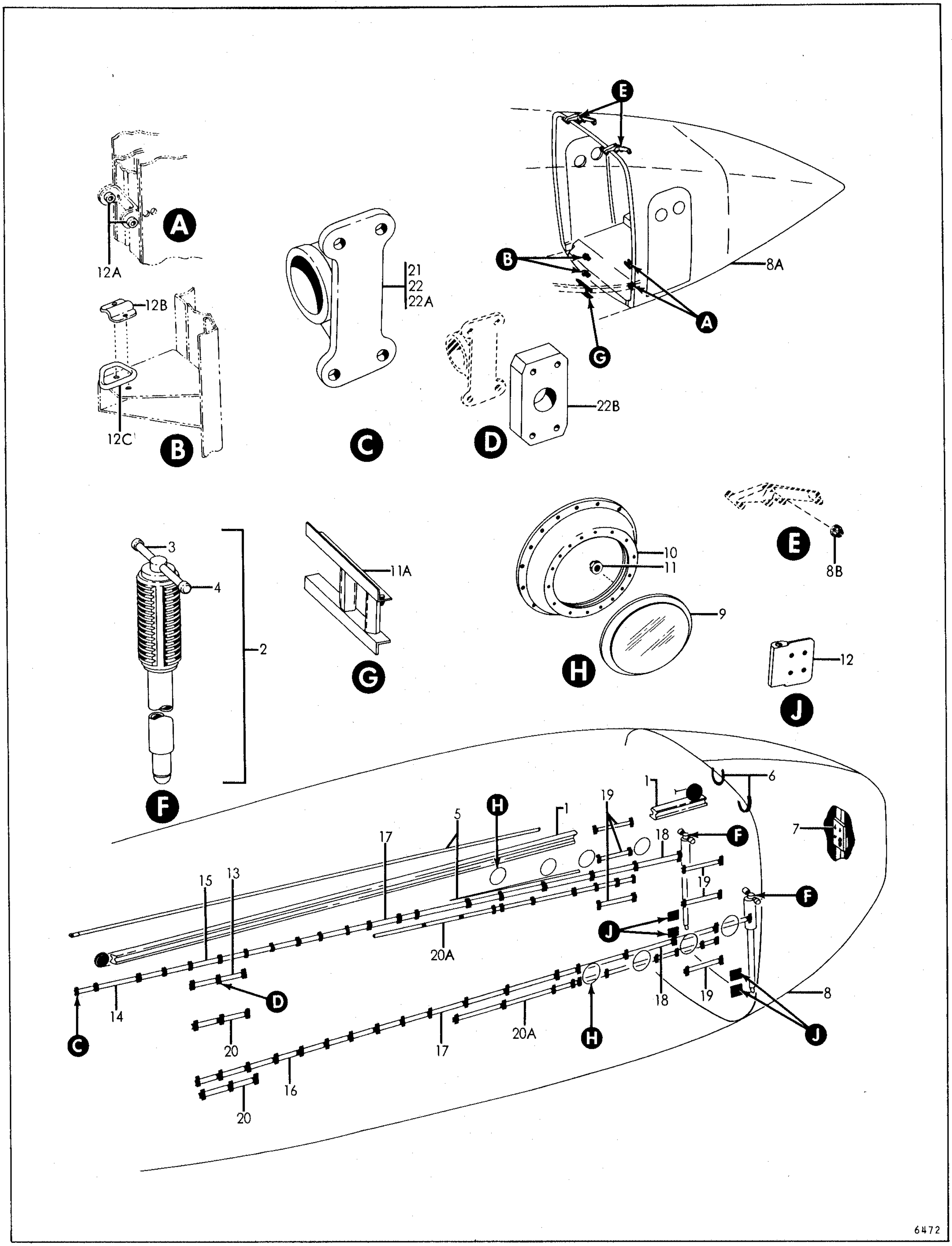


Figure 99. Fuselage Structure Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: FUSELAGE STRUCTURE ASSY (Cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from figure 98)		
99	*110-310000	Fuselage Structure Assy (See fig. 45)	Ref	All
- 1	*110-796300	Monorail Instl - "I" beam type (See fig. 197 & 198)	NP	All
- 2	78-313083-10	Support Assy - Fus main body sect.	2	All
- 3	78-313091	Arm Assy - Sup.	1	All
- 4	78-313093	Cap - Thd sup. arm	1	All
- 5	110-310009-10	Cable Assy - Fus static line (See fig. 390) (For Instl onoutrigger assy see fig. 205A)	2	All
- 6	110-310035	Cable Assy - Rear cargo doors stop (See fig. 390)	2	All
- 7	*110-741031	Electrical Instl - Rear cargo doors (See fig. 199)	NP	All
- 8	110-310801-111	Door Assy - Fus rear cargo LH (See fig. 204 & 205)	1	All
	110-310801-112	Door Assy - Fus rear cargo RH (See fig. 204 & 205)	1	All
- 8A	213-310804	Door Assy - Fus flight operable (See fig. 207)	1	FOD
		ATTACHING PARTS		
- 8B	AN310-8	Nut - Acft castle stl 1/2-20	2	FOD
	AN960-816	Washer - Plain stl reg ser 1/2 in. bolt	2	FOD
	AN8-21	Bolt - Acft stl 1/2-20 x 2-5/16 in.	2	FOD
	*110-310603-1	Structure Assy - Skin & stringer rear side panel LH	NP	All
	*110-310603-2	Structure Assy - Skin & stringer rear side panel RH	NP	All
- 9	78-313171	Panel - Metal sect.	4	All
-10	78-313319-10	Ring - Fus window ret	4	All
		ATTACHING PARTS		
-11	AN364-1032	Nut - Self locking thin stl 10-32	16	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	16	All
	AN525-10-6	Screw - Washer hd stl 10-32 x 3/8 in.	16	All
-11A	#213-310602-11	Fitting Assy - Fus flight operable door guide bar alignment LH	1	FOD
	#213-310602-31	Fitting Assy - Fus flight operable door guide bar alignment LH	1	FOD
	#213-310602-12	Fitting Assy - Fus flight operable door guide bar alignment RH	1	FOD
	#213-310602-32	Fitting Assy - Fus flight operable door guide bar alignment RH	1	FOD
	*110-311630-1	Frame Assy - Fus rear side LH	NP	All
	*110-311630-2	Frame Assy - Fus rear side RH	NP	All
-12	78-311229	Fitting - Static line emer rel	2	All
	*78-313332	Bracket Assy - Retractable jack stowage clamp mtg	NP	All
-12A	FS108D53-.195	Bushing - Press. fit Al al .3125 OD x .193 ID x .195 in.	2	All
	*110-311628-1	Frame Assy - Fus side LH	NP	All
	*110-311628-2	Frame Assy - Fus side RH	NP	All
	*78-313483L	Bracket Assy - Fus seat instl LS	NP	All
	*78-313483R	Bracket Assy - Fus seat instl RS	NP	All
-12B	110-313461	Strap - Fus tie down ftg	1	All
-12C	43A2691	Ring - Floor litter tie down (WWP)	1	All
	*110-310610	Tube Instl - Fus troop seat upper sup.	NP	All
-13	110-310611-25	Tube - Troop seat upper sup.	1	E
	110-310611-250	Tube Assy - Troop seat upper sup.	1	H
	110-310611-310	Tube Assy - Troop seat upper sup.	1	J
-14	110-310611-10	Tube Assy - Troop seat upper sup.	1	All
-15	110-310611-30	Tube Assy - Troop seat upper sup.	1	All
-16	110-310611-50	Tube Assy - Troop seat upper sup.	1	All
-17	110-310611-70	Tube Assy - Troop seat upper sup.	2	C
	110-310611-290	Tube Assy - Troop seat upper sup.	2	D
-18	110-310611-90	Tube Assy - Troop seat upper sup.	2	C
	110-310611-270	Tube Assy - Troop seat upper sup.	2	D
-19	110-310611-110	Tube Assy - Troop seat upper sup.	6	C
-20	110-310611-130	Tube Assy - Troop seat upper sup.	2	E
	110-310611-230	Tube Assy - Troop seat upper sup.	3	G

FIGURE & INDEX NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY FUSELAGE STRUCTURE ASSY (cont) PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
99	110-310611-230	Tube Assy - Troop seat upper sup.	7	D
-20A	110-310611-190	Tube Assy - Troop seat upper sup.	2	D
	110-310611-210	Tube Assy - Troop seat upper sup.	2	D
-21	78-313190-3	Fitting - Troop seat rung & tube sup. (Used on part No. 110-310611-10)	1	E
	78-313190-3	Fitting - Troop seat rung & tube sup. (Used on part No. 110-310611-10)	1	G
	78-313190-3	Fitting - Troop seat rung & tube sup. (Used on part No. 110-310611-10)	1	D
	78-313190-3	Fitting - Troop seat rung & tube sup. (Usedon part No. 110-310611-30)	6	All
	78-313190-3	Fitting - Troop seat rung & tube sup. (Used on part No. 110-310611-250 & -310)	1	F
	78-313190-3	Fitting - Troop seat rung & tube sup. (Used on part No. 110-310611-50)	7	All
	78-313190-3	Fitting - Troop seat rung & tube sup. (Used on part No. 110-310611-70 & -90)	5	All
	78-313190-3	Fitting - Troop seat rung & tube sup. (Used on part No. 110-310611-90)	4	C
	78-313190-3	Fitting - Troop seat rung & tube sup. (Used on part No. 110-310611-270)	7	D
	78-313190-3	Fitting - Troop seat rung & tube sup. (Used on part No. 110-310611-110)	2	All
	78-313190-3	Fitting - Troop seat rung & tube sup. (Used on part No. 110-310611-130)	2	E
	78-313190-3	Fitting - Troop seat rung & tube sup. (Used on part No. 110-310611-230)	3	F
	78-313190-3	Fitting - Troop seat rung & tube sup. (Used on part No. 110-310611-190)	3	D
	78-313190-3	Fitting - Troop seat rung & tube sup. (Used on part No. 110-310611-210)	5	D
-22	78-313190-4	Fitting - Troop seat rung & tube sup. (Used on part No. 110-310611-10, -30, -50 & -70)	1	C
	78-313190-4	Fitting - Troop seat rung & tube sup. (Used on part No. 110-310611-10, -30, -50, -290 & -210)	1	D
-22A	78-313190-5	Fitting - Troop seat rung & tube sup. (Used on part No. 110-310611-250 & -310)	2	K
	78-313190-21	Fitting - Troop seat rung & tube sup. (Use for spares in lieu of part No. 78-313190-5)	2	B
-22B	110-310611-37	Spacer - Troop seat rung & tube sup fitting (Use on part No. 110-310611-310)	1	A
	#Alternate Parts			

(Continued on fig. 100)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	52-5908 thru 52-5952 52-6037 and subsequent IK-441 and subsequent
B	C-119G	52-5889 thru 52-5954 52-6036 and subsequent IK-441 and subsequent

FIGURE & INDEX NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: FUSELAGE STRUCTURE ASSY (Continued) / PART NUMBER 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
99	USABLE ON CODE — MODEL DESIGNATION — SERIAL NUMBERS		

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
C	C-119G	51-2662 thru 51-8034 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6011
	R4Q2	131662 thru 131689
D	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 & Subsequent IK-441 & Subsequent
	R4Q2	131690 thru 131719
E	C-119G	51-2662 thru 51-8030 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6003
F	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
G	C-119G	51-8031 thru 51-8034 52-6004 thru 52-6011
	R4Q2	131662 thru 131689
H	C-119G	51-8031 thru 51-8052 52-6004 thru 52-6015
	R4Q2	131662 thru 131719
J	C-119G	51-8053 thru 51-8097 52-5840 thru 52-5954 52-6016 & Subsequent IK-441 & Subsequent
K	C-119G	51-8031 thru 52-5888 52-6004 thru 52-6035
	R4Q2	131662 thru 131719

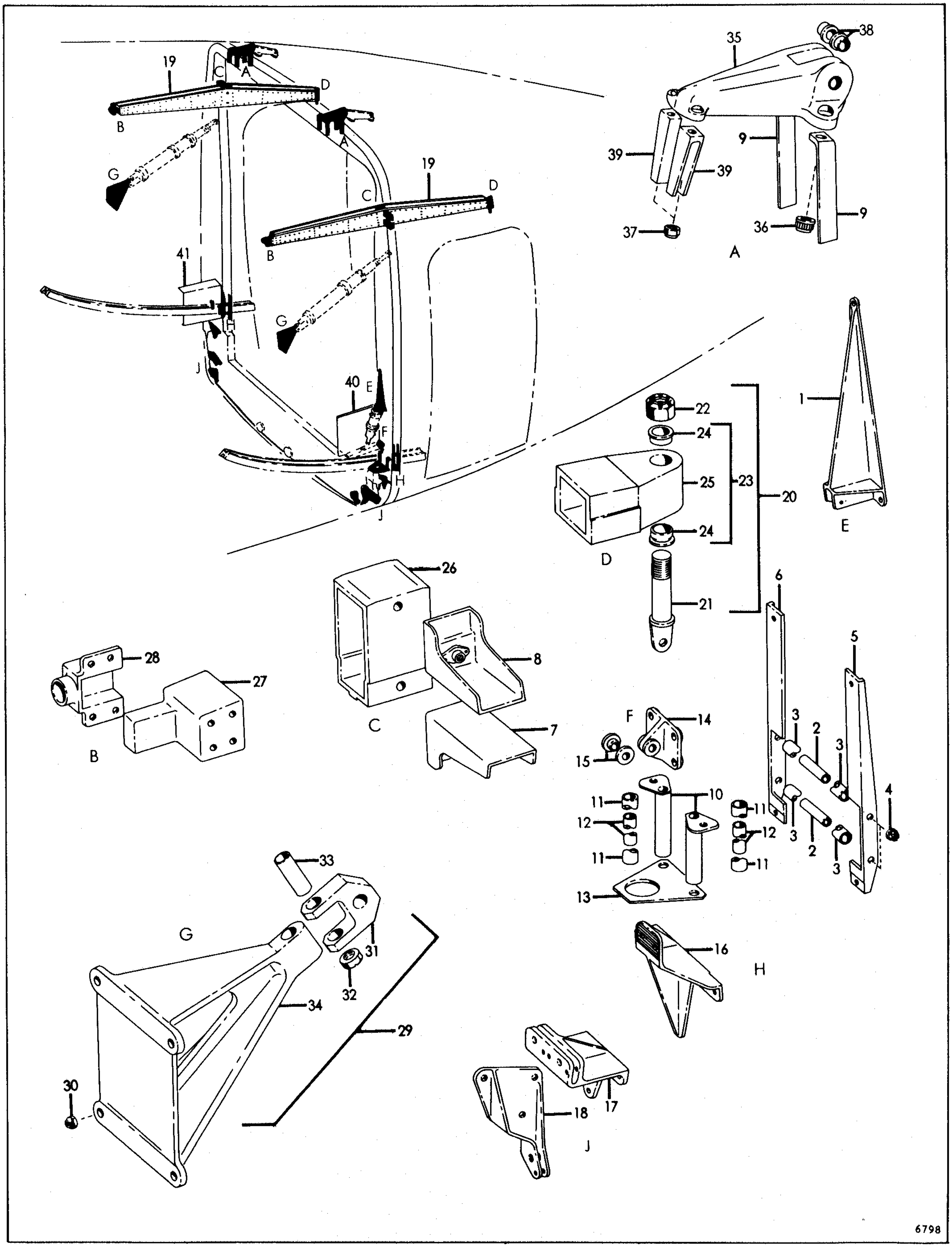


Figure 100. Fuselage Skin and Stringer Structure Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: FUSELAGE SKIN & STRINGER STRUCTURE ASSY — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued on fig. 99)		
100	*110-310000-1	Structure Assy - Fus skin & stringer (See fig. 35)	Ref	FOD
	*213-310003-1	Frame Assy - Fus (Sta 546.4 & 549)	NP	FOD
	*213-311604-1	Frame Assy - Fus LS sta 546	NP	FOD
	*213-311604-2	Frame Assy - Fus RS sta 546	NP	FOD
- 1	213-730039-23	Bracket - Flight operable door lock act. mtg (Use on part No. 213-311604-1)	1	FOD
	213-313608	Roller Instl - Fus sta 549 hood guide bar	NP	FOD
- 2	FS106A64-2.420	Spacer	2	FOD
- 3	FS106S86-2.310	Spacer	2	FOD
		ATTACHING PARTS		
- 4	AN310-4	Nut - Acft castle stl 1/4-28	1	FOD
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	1	FOD
	AN4-33	Bolt - Acft stl 1/4-28 x 3-13/32 in.	1	FOD
- 5	213-313607-3	Fitting - Fus sta 549 guide bar roller sup.	1	FOD
- 6	213-313607-4	Fitting - Fus sta 549 guide bar roller sup.	1	FOD
	*213-311605-1	Frame Assy - Fus LS sta 549	NP	FOD
	*213-311605-2	Frame Assy - Fus RS sta 549	NP	FOD
- 7	213-770009-1	Fitting - Fus LS frame	1	FOD
	213-770009-2	Fitting - Fus RS frame	1	FOD
- 8	213-770009-11	Fitting - Fus LS frame	1	FOD
	213-770009-12	Fitting - Fus RS frame	1	FOD
	*213-311703-11	Frame Assy - Fus top sta 549	NP	FOD
- 9	213-313878-21	Fitting - Fus top	2	FOD
	213-313878-22	Fitting - Fus top	2	FOD
-10	213-313894-3	Fitting - Flight operable doors hood guide bar alignment	4	FOD
-11	FS106-S96-2.937	Spacer	2	FOD
-12	FS106-A64-2.812	Spacer	2	FOD
-13	213-313885-3	Support - Flight operable doors upper pin cartridge guide bar lock	2	FOD
-14	213-730041-11	Bracket Assy - Flight operable door lock act.	1	FOD
-15	213-730074-3	Bushing - Flight operable door lock act. bkt	2	FOD
	*213-311303-11	Frame Assy - Fus bottom	NP	FOD
-16	213-313886-11	Support - Flight operable doors guide bar lock pin lower LH	1	FOD
	213-313886-12	Support - Flight operable doors guide bar lock pin lower RH	1	FOD
-17	213-313895-21	Bracket - Hood locking mech double pulley LH	1	FOD
	213-313895-22	Bracket - Hood locking mech double pulley RH	1	FOD
-18	213-313896-21	Bracket - Hood locking mech lower pulley LH	1	FOD
	213-313896-22	Bracket - Hood locking mech lower pulley RH	1	FOD
-19	213-770000-1	Boom Assy - Flight operable doors LH	1	FOD
	213-770000-2	Boom Assy - Flight operable doors RH	1	FOD
-20	213-770001-1	Fitting Assy - Flight operable doors boom aft	1	FOD
-21	213-770010-3	Bolt - Flight operable doors boom eye	1	FOD
		ATTACHING PARTS		
-22	AN310-12	Nut - Acft castle 3/4-16	1	FOD
	AN960-1216	Washer - Plain stl reg ser 3/4 in. bolt	1	FOD
-23	213-770001-11	Fitting Assy - Flight operable doors boom aft	1	FOD
-24	NAS77A12-50P	Bushing - Fl press fit Al bronze .9393 OD x .750 ID x 1.125 fl dia x .062 fl lgth x .50 in.	2	FOD
-25	213-770004-21	Fitting - Flight operable doors boom aft	1	FOD
-26	213-770005-21	Fitting - Flight operabledoors boom center	1	FOD
-27	213-770006-21	Fitting - Flight operable doors boom fwd LH	1	FOD

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE SKIN & STRINGER STRUCTURE ASSY (cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
100	213-770006-22	Fitting - Flight operable doors boom fwd RH	1	FOD
-28	213-770011-21	Fitting - Flight operable doors sta 514	2	FOD
-29	213-313822-11	Fitting Assy - Flight operable doors act.	2	FOD
		ATTACHING PARTS		
-30	AN365-428	Nut - Self locking stl 1/4-28	4	FOD
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	4	FOD
	AN4-11A	Bolt - Acft stl 1/4-28 x 1-5/32 in.	4	FOD
-31	110-425047-3	Adapter - Flight operable doors act. ftg	1	FOD
		ATTACHING PARTS		
-32	AN320-8	Nut - Acft shear stl 1/2-20	1	FOD
	AN960-816L	Washer - Plain stl reg ser 1/2 in. bolt	1	FOD
	AN28-44	Bolt - Clevis stl 1/2-20 x 2-51/64 in.	1	FOD
-33	NAS76A8-212	Bushing - Plain press fit Al bronze .6265 OD x .500 ID x 2-3/8 in.	1	FOD
-34	213-313808-21	Fitting - Flight operable doors act.	1	FOD
-35	213-313804-1	Fitting Assy - Fus upper hinge LH	1	FOD
	213-313804-2	Fitting Assy - Fus upper hinge RH	1	FOD
		ATTACHING PARTS		
-36	EB-048	Nut (EN)	2	FOD
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	4	FOD
	MA20004-16	Bolt - Int wrenching stl 1/4-28 x 1-1/2 in.	2	FOD
-37	AN365-428	Nut - Self locking stl 1/4 x 28	2	FOD
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	4	FOD
	AN4-14	Bolt - Acft stl 1/4-28 x 1-17/32 in.	2	FOD
-38	NAS77A8-34P	Bushing - Fl press fit Al bronze .6265 OD x .500 ID x .750 fl dia. x .062 fl lgth x .34 in.	2	FOD
-39	213-313877-21	Fitting - Fus sta 543 LH	2	FOD
	213-313877-23	Fitting - Fus sta 543 RH	2	FOD
	213-770069	Cover Instl - Flight operable door LS	NP	FOD
-40	213-770066-11	Cover Assy - Flight operable door LS	1	FOD
	213-770080	Cover Instl - Flight operable door RS	NP	FOD
-41	213-770079-11	Cover Assy - Flight operable door RS	1	FOD

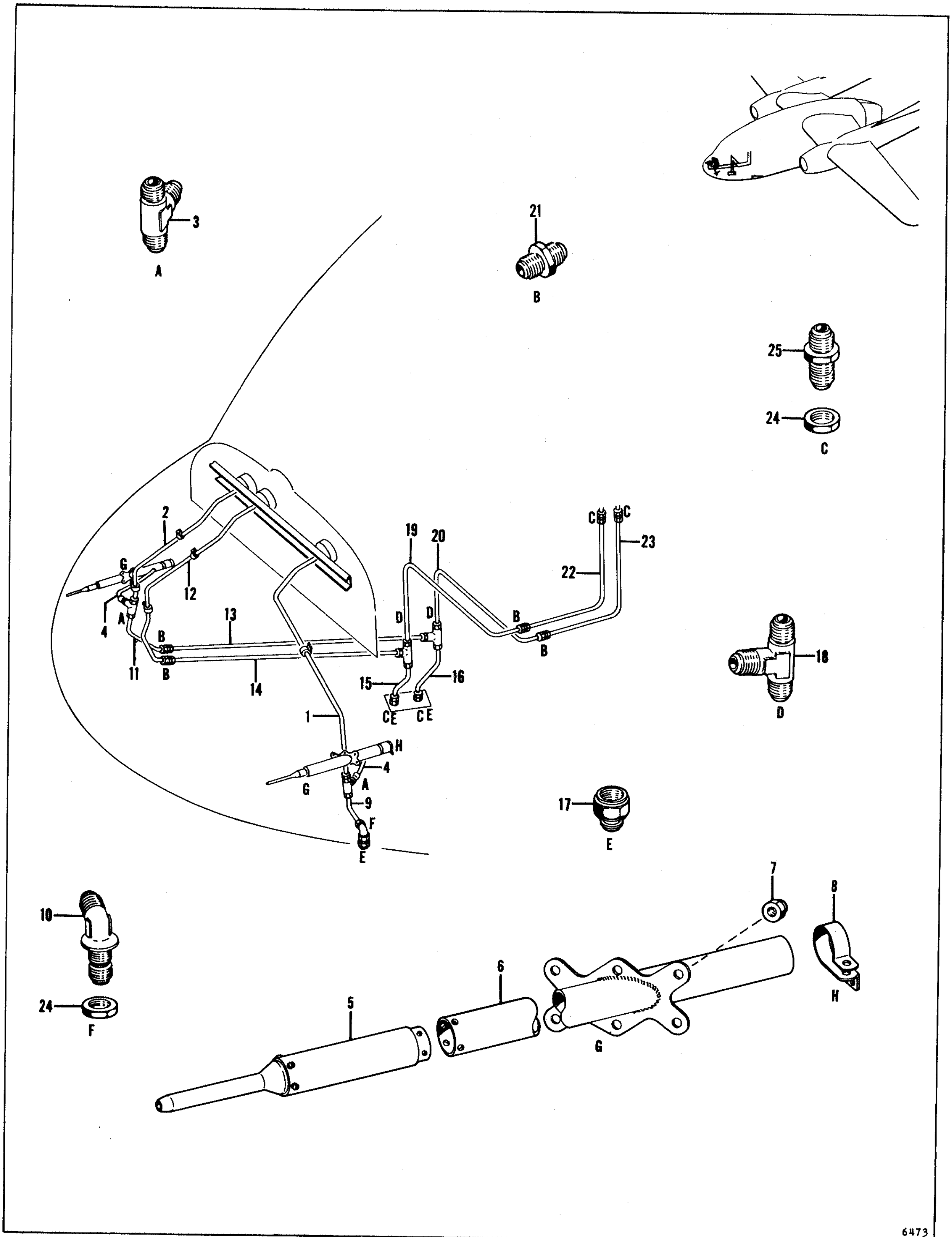


Figure 101. Pitot and Static System Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY PITOT & STATIC SYSTEM INSTL (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
101	*110-710718	Instruments Instl - Pitot & static sys (See fig. 94)	Ref	All
- 1	110-710718-350	Tube Assy - Pitot inst 1/4 OD x .035 x 35.25 in.	1	G
	110-710718-690	Tube Assy - Pitot inst 1/4 OD x .035 x 32.75 in.	1	H
- 2	110-710718-330	Tube Assy - Pitot inst 1/4 OD x .035 x 34.75 in.	1	All
- 3	AN824-4D	Tee - Flared tube	2	All
- 4	AN6270-4-30.00	Hose Assy - Low press. detach. swivel ftg for 1/4 OD tube x 30.00 in.	2	All
- 5	AN5813-1	Tube - Electrically heated pitot (GFAE)	2	J
	PH-500	Tube - Electrically heated pitot (AEI) (GFAE)	2	K
- 6	110-710717-1	Extension Assy - Inst pitot tube	1	All
	110-710717-2	Extension Assy - Inst pitot tube	1	All
		ATTACHING PARTS		
- 7	AN365-1032	Nut - Self locking stl 10-32	6	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	6	All
	AN525-10-8	Screw - Washer hd stl 10-32 x 1/2 in.	6	All
- 8	796-20	Clip - Heavy duty mtg lug type sup. (AP)	1	All
	796-20R	Clip - Heavy duty mtg lug type sup. (AP)	1	All
- 9	110-710718-370	Tube Assy - Pitot inst 1/4 OD x .035 x 5.50 in.	1	All
-10	AN837-4D	Elbow - Flared tube & univ	1	All
-11	110-710718-50	Tube Assy - Pitot inst 1/4 OD x .035 x 8.62 in.	1	All
-12	110-710715-350	Tube Assy - Pitot sys 1/4 OD x .035 x 47.43 in.	1	A
	110-710715-370	Tube Assy - Pitot sys 1/4 OD x .035 x 49.50 in.	1	B
-13	110-710715-230	Tube Assy - Pitot sys 1/4 OD x .035 x 81.75 in.	1	All
-14	110-710715-270	Tube Assy - Pitot sys 1/4 OD x .035 x 79.12 in.	1	All
-15	110-710715-190	Tube Assy - Pitot sys 1/4 OD x .035 x 4.38 in.	1	E
	110-710718-530	Tube Assy - Pitot sys 1/4 OD x .035 x 10.87 in.	1	F
-16	110-710715-150	Tube Assy - Pitot sys 1/4 OD x .035 x 7.62 in.	1	E
	110-710718-510	Tube Assy - Pitot sys 1/4 OD x .035 x 13.50 in.	1	F
-17	AN929-4	Cap - Press. seal flared tube ftg	3	All
-18	AN824-4D	Tee - Flared tube	2	All
-19	110-710718-10	Tube Assy - Pitot inst 1/4 OD x .035 x 54.75 in.	1	E
	110-710718-590	Tube Assy - Pitot inst 1/4 OD x .035 x 57.25 in.	1	F
-20	110-710718-30	Tube Assy - Pitot inst 1/4 OD x .035 x 48.50 in.	1	E
	110-710718-600	Tube Assy - Pitot inst 1/4 OD x .035 x 51.00 in.	1	F
-21	AN815-4D	Union - Flared tube	4	All
-22	110-710708-550	Tube Assy - Pitot sys 1/4 OD x .035 x 41.25 in.	1	All
-23	110-710708-570	Tube Assy - Pitot sys 1/4 OD x 44.50 in.	1	C
	110-710718-550	Tube Assy - Pitot & Static sys inst 1/4 OD x .035 x 35.87 in.	1	D
-24	AN924-4D	Nut - Flared tube bhd & univ ftg	5	All
-25	AN832-4D	Union - Flared tube 3/8 bhd & univ	4	All

(Continued on fig. 102)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2675 51-8098A thru 51-8127A
B	C-119G	51-2676 thru 51-8097 51-8128A thru 51-8168A 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	GROUP: FUSELAGE			UNITS PER ASSY.	USABLE ON CODE
	MAJOR ASSEMBLY: PITOT & STATIC SYSTEM INSTL (Continued)				
	PART NUMBER	1 2 3 4 5 6			
101					

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
C	C-119G	51-2662 thru 51-8034
		51-8098A thru 51-8168A
		51-17365 thru 51-17367
		52-6000 thru 52-6011
	R4Q2	131662 thru 131689
D	C-119G	51-8035 thru 51-8097
		52-5840 thru 52-5954
		52-6012 & Subsequent
		IK-441 & Subsequent
	R4Q2	131690 thru 131719
E	C-119G	51-2662 thru 51-8063
		51-8098A thru 51-8168A
		51-17365 thru 51-17367
		52-6000 thru 52-6023
	R4Q2	131662 thru 131719
F	C-119G	51-8064 thru 51-8097
		52-5840 thru 52-5954
		52-6024 & Subsequent
		IK-441 & Subsequent
G	C-119G	51-2662 thru 52-5888
		52-6000 thru 52-6035
	R4Q2	131662 thru 131719
H	C-119G	52-5889 thru 52-5954
		52-6036 & Subsequent
		IK-441 & Subsequent
J	C-119G	51-2662 & Subsequent
	R4Q2	131662 thru 131719
K	C-119G	IK-441 & Subsequent

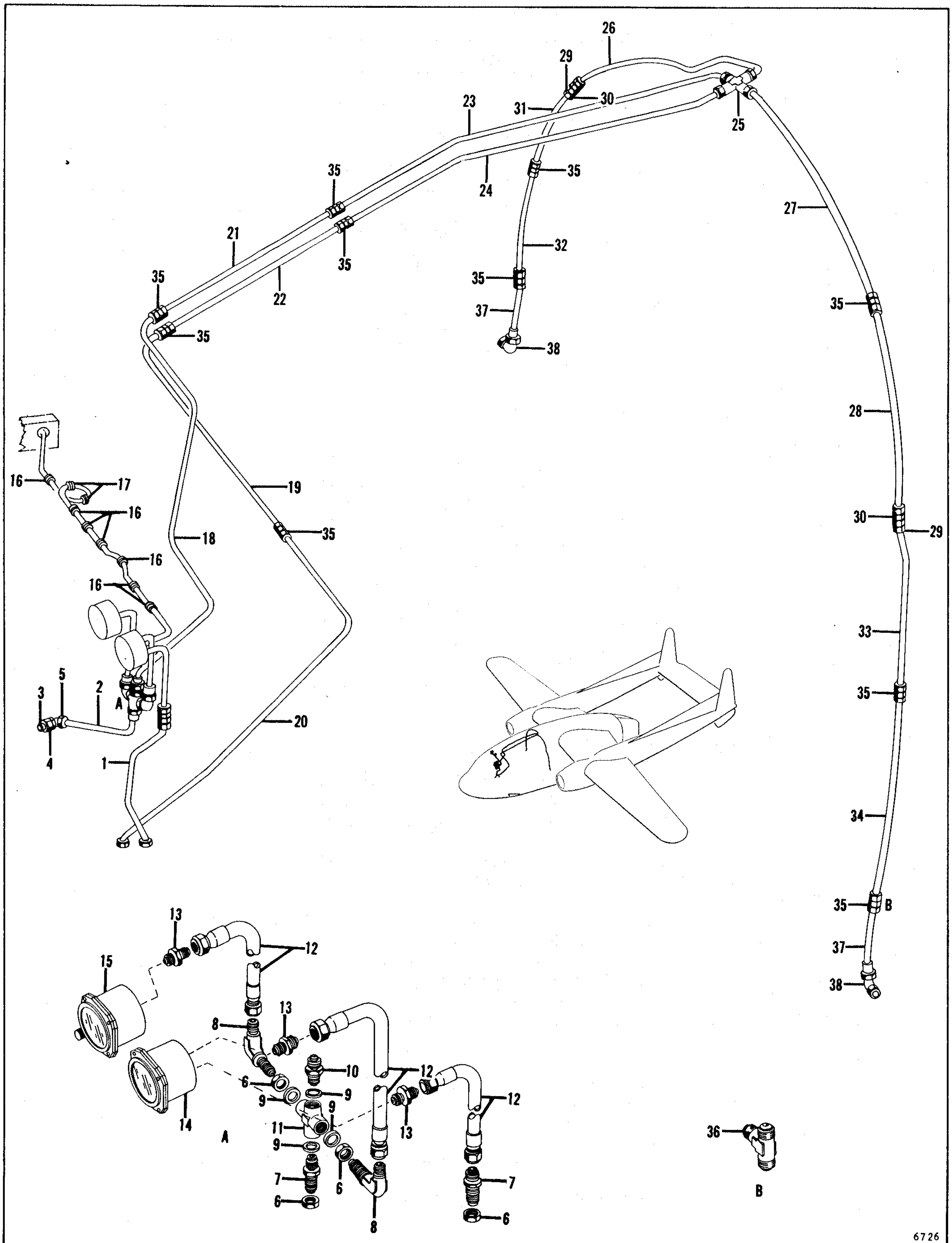


Figure 102. Pitot and Static System Installation

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY PITOT & STATIC SYSTEM INSTL / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from Figure 101)		
102	*110-710718	Instruments Instl - Pitot & static sys (See fig. 94)	Ref	All
- 1	110-710708-530	Tube Assy - Pitot sys 1/4 OD x .035 x 53.12 in.	1	E
	110-710718-570	Tube Assy - Pitot & static sys inst 1/4 OD x .035 x 40.12 in.	1	F
- 2	110-710718-210	Tube Assy - Pitot inst 1/4 OD x .035 x 20.81 in.	1	All
- 3	AN929-4	Cap - Press seat flared tube ftg	1	All
- 4	AN924-4D	Nut - Flared tube bhd & univ ftg	1	All
- 5	AN837-4D	Elbow - Flared tube & univ 45°	1	All
- 6	AN924-4D	Nut - Flared tube bhd & univ ftg	4	All
- 7	AN832-4D	Union - Flared tube 3/8 bhd & univ	2	All
- 8	AN833-4D	Elbow - Flared tube & bhd univ 90°	2	All
- 9	AN902B4	Gasket - Flared tube univ ftg	4	All
-10	AN815-4D	Union - Flared tube	1	All
-11	AN937D4	Cross - Inst screw thds	1	All
-12	AN6270-4-12.00	Hose Assy - Low press. detach swivel ftg for 1/4 OD tube x 12.00 in.	3	All
-13	AN816-4	Nipple - Flared tube & pipe thd	3	All
-14	No Number	Indicator - Air speed pitot static true 100-450 knots type M-1A (MIL-I-6447A) (Class 05-C) (GFAE)	1	C
	742DX-4-012	Indicator - Air speed pitot static true 100-450 knots type M-1A (KO) (GFAE)	1	D
-15	AN5760T4A	Altimeter - Press. (GFAE) (Altimeter having incorporating the improved dial presentation shall be identified by the letter "D" after Vendors part No.	1	C
	1845X-4-03D	Altimeter - Press. type AN57604B (KO) (GFAE)	1	D
-16	49158	Band Type B (UC)	7	All
-17	49159	Band Type B (UC)	2	All
-18	110-710718-270	Tube Assy - Pitot inst 1/4 OD x .035 x 71.87 in.	1	G
	110-710718-610	Tube Assy - Pitot inst 1/4 OD x .035 x 71.00 in.	1	H
-19	110-710718-290	Tube Assy - Pitot inst 1/4 OD x .035 x 37.00 in.	1	G
	110-710718-630	Tube Assy - Pitot inst 1/4 OD x .035 x 37.75 in.	1	H
-20	110-710718-310	Tube Assy - Pitot inst 1/4 OD x .035 x 42.12 in.	1	All
-21	110-710718-70	Tube Assy - Pitot inst 1/4 OD x .035 x 25.00 in.	1	G
	110-710718-650	Tube Assy - Pitot inst 1/4 OD x .035 x 37.00 in.	1	H
-22	110-710718-90	Tube Assy - Pitot inst 1/4 OD x .035 x 25.00 in.	1	G
	110-710718-670	Tube Assy - Pitot inst 1/4 OD x .035 x 34.00 in.	1	H
-23	110-710718-110	Tube Assy - Pitot inst 1/4 OD x .035 x 58.69 in.	1	All
-24	110-710718-130	Tube Assy - Pitot sys 1/4 OD x .035 x 58.50 in.	1	All
-25	AN827-4D	Cross - Flared tube	1	All
-26	110-710718-170	Tube Assy - Pitot sys 1/4 OD x .035 x 42.87 in.	1	All
-27	110-710718-190	Tube Assy - Pitot sys 1/4 OD x .035 x 68.25 in.	1	All
-28	110-710718-230	Tube Assy - Pitot sys 1/4 OD x .035 x 48.62 in.	1	All
-29	AN924-4D	Nut - Flared tubebhd & univ ftg	2	All
-30	AN832-4D	Union - Flared tube 3/8 bhd & univ ftg	2	All
-31	110-710718-430	Tube Assy - Pitot sys 1/4 OD x .035 x 21.12 in.	1	All
-32	110-710718-150	Tube Assy - Pitot sys 1/4 OD x .035 x 33.00 in.	1	All
-33	110-710718-410	Tube Assy - Pitot sys 1/4 OD x .035 x 19.12 in.	1	All
-34	110-710718-250	Tube Assy - Pitot sys 1/4 OD x .035 x 31.00 in.	1	All
-35	AN815-4D	Union - Flared tube	10	A
	AN815-4D	Union - Flared tube	9	B
-36	AN824-4D	Tee - Flared tube	1	B
-37	AN6270-4-12.00	Hose Assy - Low press. detach swivel ftg for 1/4 OD tube x 12.00 in.	2	All
-38	AN822-4D	Elbow - Flared tube & pipe thd 90°	2	All

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY PITOT & STATIC SYSTEM INSTL (cont) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
102					

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 & Subsequent IK-441 & Subsequent
B	R4Q2	131662 thru 131719
C	C-119G R4Q2	51-2662 & Subsequent 131662 thru 131719
D	C-119G	IK-441 & Subsequent
E	C-119G	51-2662 thru 51-8034 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6011
	R4Q2	131662 thru 131689
F	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 & Subsequent IK-441 & Subsequent
	R4Q2	131690 thru 131719
G	C-119G	51-2662 thru 51-8084 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6023
	R4Q2	131662 thru 131719
H	C-119G	51-8085 thru 51-8097 52-5840 thru 52-5954 52-6024 & Subsequent IK-441 & Subsequent

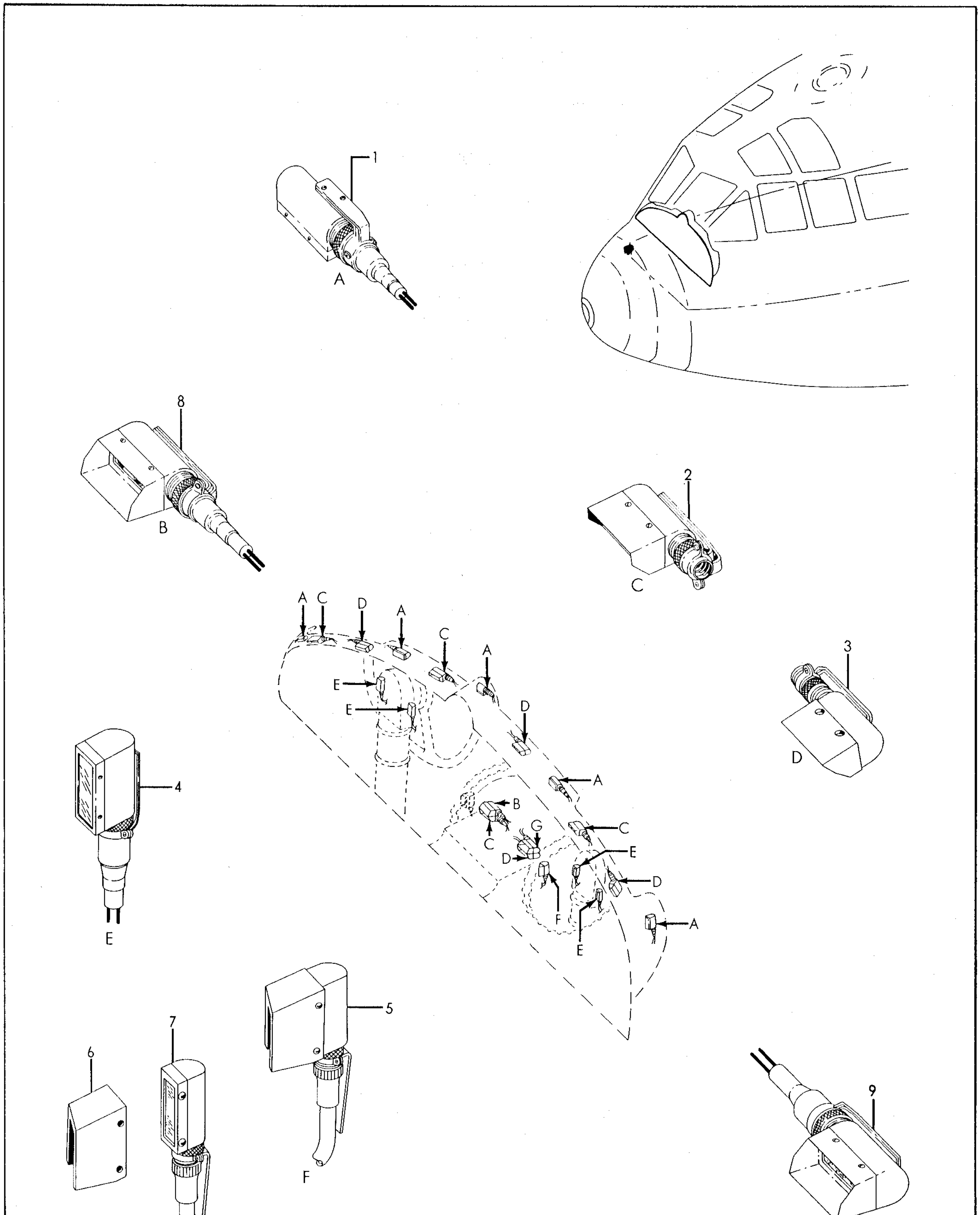


Figure 103. Fuselage Forward Section Electrical Installation

GROUP FUSELAGE

MAJOR ASSEMBLY FUSELAGE FORWARD SECTION ELECTRICAL INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
103	*110-741019	Electrical Instl - Fus fwd sect. (See fig. 94)	Ref	
- 1	B4235A-2	Light Assy (GMC)	5	
- 2	110-741019-13	Light Assy (Make from GMC part No. A4255A by reversing shield)	4	
- 3	A4255A	Light Assy (GMC)	4	B
	*110-741043-50	Light Assy - Conl col ultra-violet	NP	
	*110-741043-60	Light Assy - Conl ultra-violet	NP	
	*110-741043-70	Light Assy - Conl col ultra-violet	NP	
	*110-741043-80	Light Assy - Conl col ultra-violet	NP	
	*110-741043-3	Light - Fus fwd sect. (Use on part No. 110-741043-50 & 110-741043-60)	NP	
	*110-741043-4	Light - Fus fwd sect. (Use on part No. 110-741043-70 & 110-741043-80)	NP	
- 4	B4235A-2	Light (GMC)	1	
- 5	110-749044-1	Lamp Assy - Red light inst LH	1	B
	110-749044-2	Lamp Assy - Red light inst RH	1	
- 6	110-749044-3	Shield - Light LH	1	B
	110-749044-4	Shield - Light RH	1	
- 7	110-749044-5	Lamp Assy (Made from GMC part No. A4255A)	1	B
	110-749044-5	Lamp Assy (Made from GMC part No. A4255A)	1	A
- 8	110-741019-5	Light Assy (Make from GMC part No. B4235A)	1	
- 9	B4235A	Light Assy (GMC)	1	B

(Continued on figure 104)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 & Subsequent IK-450 & Subsequent
B	C-119G R4Q2	IK-441 thru IK-449 131669 thru 131719

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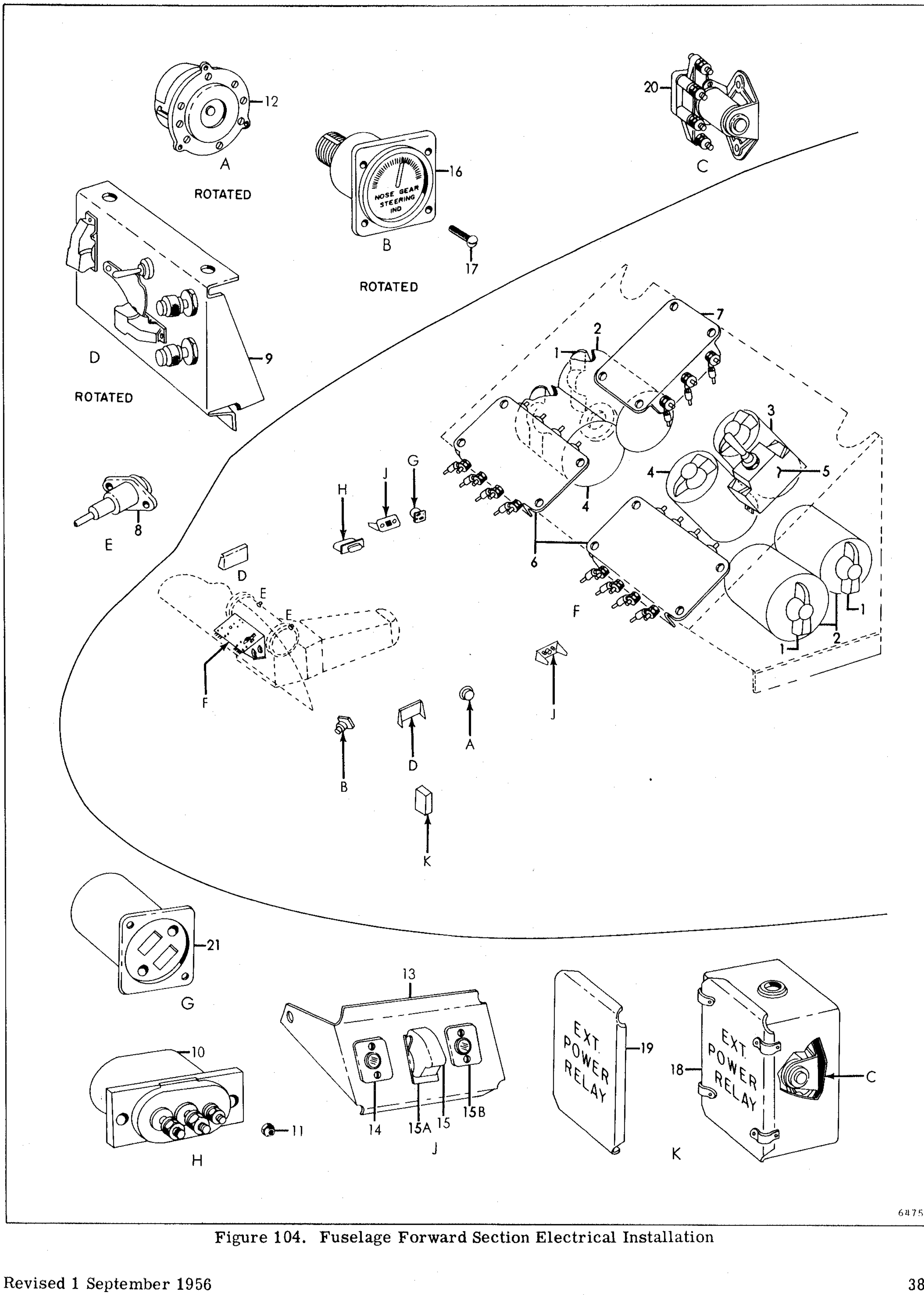


Figure 104. Fuselage Forward Section Electrical Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: FUSELAGE FORWARD SECTION ELECTRICAL INSTL — DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from figure 103)		
104	*110-741019	Electrical Instl - Fus fwd sect. (See fig. 94)	Ref	
	*110-746040	Control Assy - Elec sys inst lights	NP	G
	*110-746040-30	Control Assy - Elec sys inst lights	NP	E
	*110-746040-50	Control Assy - Elec sys inst lights	NP	F
- 1	AN3220-2	Knob - Pointer	3	
- 2	AN3155-25-100	Rheostat - Acft power 25 w 100 ohm	3	
	*110-746040-3	Rheostat - Fus fwd sect.	NP	
- 3	A4241	Rheostat (GMC)	1	
	*110-746040-7	Rheostat - Fus fwd sect.	NP	
- 4	A4627	Rheostat (GMC)	2	
- 5	AN3021-2	Switch - One hole mtg single pole toggle	1	
- 6	A4245	Resistor (GMC)	2	
- 7	A4250	Resistor (GMC)	1	
	*110-741052-1	Light Instl - Elev tab ind	NP	A
	*110-741052-10	Light Instl - Elev tab ind	NP	B
	*110-741052-2	Light Instl - Elev tab ind	NP	A
	*110-741052-20	Light Instl - Elev tab ind	NP	B
- 8	A3775-2-327	Light (GMC)	1	
- 9	*110-741006-1	Panel Instl & Assy - Cockpit jump sig (See fig. 111)	NP	
	*110-741006-2	Panel Instl & Assy - Cockpit jump sig (See fig. 111)	NP	
-10	AN2552-3A	Receptacle - Airplane ext power conn with shield	1	
		ATTACHING PARTS		
-11	AN365-1032	Nut - Self locking stl 10-32	2	
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	
	FS105D43-1.75	Bushing - Spacer Al al .25 OD x .028 x 1-3/4 in.	2	
	AN510-10-44	Screw - 82° flat hd mach stl 10-32 x 2-3/4 in.	2	
-12	318	Horn - Warning type J-2 (ESS)	1	
	*213-743100	Panel Instl - Pilot & co-pilot flight operable doors conl	NP	FOD
-13	213-749000-1	Panel Assy - Pilot & co-pilot flight operable doors conl	2	FOD
-14	SP-103-23	Indicator (RIM)	1	FOD
-15	AN3228-1	Guard - Toggle sw three position	1	FOD
-15A	AN3021-7	Switch - One hcle mtg spt	1	FOD
-15B	SP-103-22	Indicator (RIM)	1	FOD
	*110-741058	Indicator Instl - Cockpit nose gear steering	NP	
-16	24100-75A4A1	Indicator (ECP) (Mil-1-5079B)	1	
		ATTACHING PARTS		
-17	AN515-6-10	Screw - Rd hd mach stl 6-32 x 5/8 in.	4	
-18	110-742032	Box Assy - Ext power relay	1	C
	*110-742031	Box - Ext power relay	NP	C
-19	110-742031-7	Cover - Ext power relay box	1	C
-20	AN3370-1	Relay - 200 amp spst	1	C
-21	7526	Outlet - 24 V (HAW)	1	
		(Continued on figure 105)		

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8052 51-8098A thru 51-8168A
	R4Q2	131662 thru 131719
B	C-119G	51-17365 & Subsequent IK-441 thru IK-442

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE
	GROUP FUSELAGE				
	MAJOR ASSEMBLY FUSELAGE FORWARD SECTION ELECTRICAL INST (CONT)				
104			(cont)		
		USABLE ON CODE	MODEL DESIGNATION — SERIAL NUMBERS		
		C	C-119G — 51-2662 thru 51-8030, 51-8098A thru 51-8168A, 51-17365 thru 51-17367, 52-6000 thru 52-6003; R4Q2 — 131662 thru 131689		
		E	C-119G — 51-2662 thru 52-5888, 52-5922 thru 52-5923, 52-6000 thru 52-6035, 53-3136 & Subsequent, IK-450 & Subsequent		
		F	C-119G — 52-5889 thru 52-5921, 52-5924 thru 52-5954, 52-6036 thru 52-6058, 52-9981 thru 52-9982, IK-441 thru IK-449		
		G	R4Q2 — 131662 thru 131719		

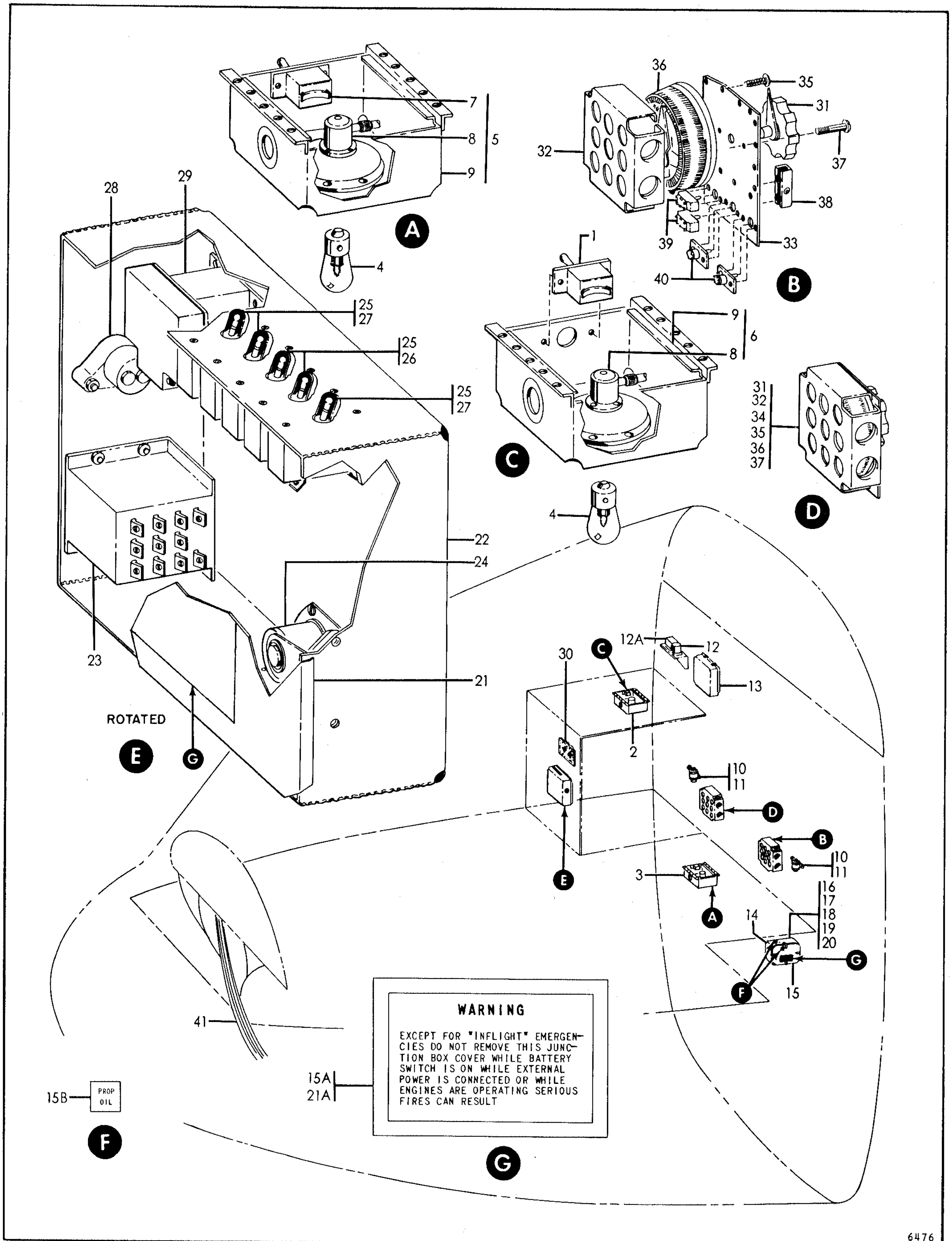


Figure 105. Fuselage Forward Section Electrical Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE FORWARD SECTION ELECTRICAL INSTL / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued From Figure 104)		
105	*110-741019	Electrical Instl - Fus fwd sect. (See fig. 94)	Ref	All
	*110-741027	Dome Lights Instl - Fus	NP	All
- 1	AN3022-2	Switch - Three hole mtg single pole toggle	1	All
- 2	110-741027-70	Light Assy - Dome	1	D
	110-741027-90	Light Assy - Dome	1	E
- 3	110-741027-50	Light Assy - Dome	1	All
- 4	AN3124SB307	Lamp - S-8 bulb sc bay. base	1	All
- 5	78-749066-60R	Light Assy - Dome RH (Use on part No. 110-741027-50)	1	All
- 6	78-749066-110R	Light Assy - Dome RH (Use on part No. 110-741027-70 & -90)	1	All
- 7	AN3022-2	Switch - Three hole mtg single pole toggle (Use on part No. 78-749066-60R)	1	All
- 8	AN3049-1	Light Assy - Open cabin dome	1	All
- 9	78-749065-6R	Box - Dome lights RH	1	All
-10	418-18-9	Switch - Press. (STB)	2	All
		ATTACHING PARTS		
-11	AN365-1032	Nut - Self locking stl 10-32	2	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	All
	AN520-10-8	Screw - Rd hd mach stl 10-32 x 1/2 in.	2	All
-12	AN3306-1	Relay - 10 amp, dpdt, connector mtg sealed	1	All
-12A	AN3308-1	Relay - 10 amp, 3 pdt, connector mtg sealed	1	G
-13	*110-741037	Box Instl - Elec sys spare lamp (See fig. 112)	NP	All
-14	110-742060	Box Assy - Elec sys nose jct	1	A
	110-742060-10	Box Assy - Elec sys nose jct	1	B
	213-742001	Box Assy - Elec sys nose jct	1	FOD
	*110-742059	Box - Nose jct	NP	A
	*110-742059-10	Box - Nose jct	NP	B
-15	110-742059-5	Cover - Nose jct box	1	C
-15A	110-742014	Decal - Nose jct box warning	1	C
-15B	110-742021-13	Decal - Nose jct box prop oil	2	U
-16	AN3316-1	Relay - 10 amp 3 pole dt	1	C
		ATTACHING PARTS		
-17	AN365-832	Nut - Self locking stl 8-32	4	C
	AN960-8	Washer - Plain stl reg ser No. 8 bolt	4	C
	AN515-8-8	Screw - Rd hd mach stl 8-32 x .50 in.	4	C
-18	49-1416	Guard - Elec sys nose jct box (CUT)	1	O
	49-1416	Guard - Elec sys nose jct box (CUT)	2	FOD
-19	AN3160-5	Circuit Breaker - Sw type non trip free	1	N
	AN3160-5	Circuit Breaker - Sw type non trip free	2	FOD
		ATTACHING PARTS		
-20	AN515-6-5	Screw - Rd hd mach stl 6-32 x 5/16 in.	2	C
	AN960-6	Washer - Plain stl reg ser No. 6 bolt	2	C
	*110-741091	Box Instl - Elec nose power jct	NP	H
-21	110-742093-70	Cover Assy - Nose power jct box	1	L
	110-742093-150	Cover Assy - Nose power jct box	1	M
	110-742093-90	Cover Assy - Nose power jct box	1	K
-21A	110-742014	Decal - Nose power jct box warning	1	J
-22	110-742094-10	Box Assy - Nose jct	1	L
	110-742094-70	Box Assy - Nose jct	1	M
	110-742094-30	Box Assy - Nose jct	1	K
	213-742001	Box Assy - Nose jct	1	FOD
-23	AN3316-1	Relay - 10 amp 3 pdt	1	H

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE MAJOR ASSEMBLY: FUSELAGE FORWARD SECTION ELECTRICAL INSTL (CONT) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
105				
-24	AN3370-1	Relay - 200 amp spst	1	H
-25	49-1416	Guard (CUT)	5	J
	49-1416	Guard (CUT)	6	T
	49-1416	Guard (CUT)	7	FOD
-26	AN3160-10	Circuit Breaker - Sw type non trip free 10 amp	2	H
-27	AN3160-5	Circuit Breaker - Sw type non trip free 5 amp	3	J
	AN3160-5	Circuit Breaker - Sw type non trip free 5 amp	4	T
	AN3160-5	Circuit Breaker - Sw type non trip free 5 amp	5	FOD
-28	PLM-90	Protector Assy - 90 amp circuit (SPT) (43A8305)	1	H
-29	AN3339-1	Relay - 25 amp spst ac, spst dc, normally open	1	F
-30	110-746015	Bag Assy - Fus light lenses stow.	1	All
	*110-741045	Rheostat Instl - Elec sys dome lights	NP	All
	*110-741060	Rheostat Instl - Elec sys dome lights	NP	All
-31	5130	Knob (OM)	1	All
-32	110-747046	Guard - Dome light rheo	1	All
-33	110-747019	Plate - Dome light rheo (Use on part No. 110-741045)	1	All
-34	110-747087	Plate - Dome light rheo (Use on part No. 110-741060)	1	All
		ATTACHING PARTS		
-35	AN530-8-8	Screw - Sheet metal rd hd 3-32 x 1/2 in.	15	All
	AN960-8	Washer - Plain stl reg ser No. 8 bolt	15	All
-36	110-741045-5	Rheostat - Dome lights (Made from OM part No. 0635) (300 w 4 ohm) (Spec Jan-R-22)	1	P
	110-741045-5	Rheostat - Dome lights (Made from OM part No. RP401FJ4ROKK) (Spec Jan-R-22)	1	Q
		ATTACHING PARTS		
-37	AN526-420-6	Screw - Truss hd stl 1/4-20 x 3/8	2	All
-38	110-746063	Handle Assy - Elec dome light sw (Use on part No. 110-741045)	1	All
-39	AN3027-2	Switch - One hole mtg double pole toggle((Use on part No. 110-741045)	2	All
-40	45A7400-1	Switch Assy (CUT)	2	All
-41	*110-745002	Cable Instl - Fwd sect. fus radio & elec (See fig. 106, 107, 108, 109)	NP	R
	*110-745019	Wiring Instl - Nose sect. (See fig. 106 & 108)	NP	S

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8030
		51-8098 thru 51-8168
	R4Q2	131662 thru 131689
B	C-119G	51-17365 thru 51-17367
		52-6000 thru 52-6003
C	C-119G	51-2662 thru 51-8030
		51-8098 thru 51-8168
		51-17365 thru 51-17367
		52-6000 thru 52-6003
	R4Q2	131662 thru 131689
D	C-119G	51-2662 thru 51-8034
		51-8098 thru 51-8168
		51-17365 thru 51-17367

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE FORWARD SECTION ELECTRICAL INSTL(CONT) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
105				

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
D (Cont)	C-119G	52-6000 thru 52-6011
	R4Q2	131662 thru 131689
E	C-119G	51-8035 thru 51-8097
		52-5840 thru 52-5954
		52-6012 and subsequent
		IK-441 and subsequent
	R4Q2	131690 thru 131719
F	C-119G	52-5927 thru 52-5954
		52-6048 and subsequent
		IK-443 and subsequent
G	C-119G	52-5923
		53-3195 thru 53-7884
		53-8117 and subsequent
		IK-443 and subsequent
H	C-119G	51-8031 thru 51-8097
		52-6014 and subsequent
		IK-441 and subsequent
	R4Q2	131690 thru 131719
J	C-119G	51-8031 thru 51-8097
		52-5840 thru 52-5954
		52-6004 thru 53-7884
		IK-441 and subsequent
K	C-119G	51-8031 thru 51-8052
	R4Q2	131690 thru 131719
L	C-119G	51-8053 thru 51-8097
		52-5840 thru 52-5926
		52-6004 thru 52-6047
M	C-119G	52-5927 thru 52-5954
		52-6048 and subsequent
		IK-441 and subsequent
N	R4Q2	131662 thru 131689
O	C-119G	51-17365 thru 51-17367
		52-6000 thru 52-6003
	R4Q2	131662 thru 131689
P	C-119G	51-2662 thru 51-8034
		51-8098 thru 51-8168
		51-17365 thru 51-17367
		52-6000 thru 52-6011
	R4Q2	131662 thru 131719
Q	C-119G	51-8035 thru 51-8097
		52-5840 thru 52-5954

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE FORWARD SECTION ELECTRICAL INSTL (CONT) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
105		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		Q (Cont)	C-119G	52-6012 and subsequent IK-441 and subsequent		
		R	C-119G	51-2662 and subsequent IK-441 and subsequent		
			R4Q2	131662 thru 131719		
		S	C-119G	51-8125 thru 51-8168		
		T	C-119G R4Q2	53-8069 thru 53-8156 131690 thru 131719		
		U	C-119G	51-8016 51-2662 thru 51-2716		

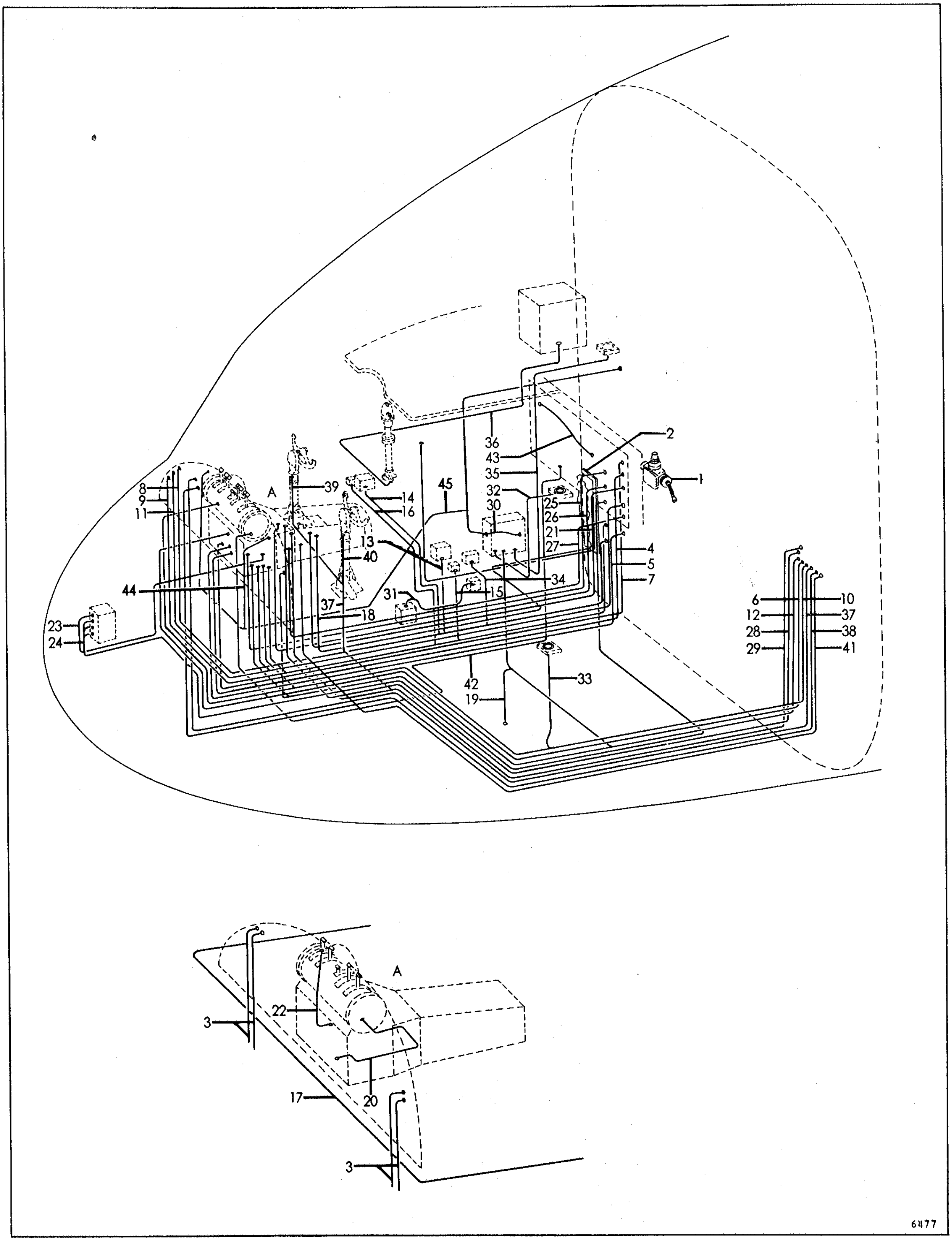


Figure 106. Fuselage Forward Section Electrical Cable Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE FORWARD SECTION ELECTRICAL CABLE INSTL (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
106	*110-745002	Cable Instl - Fwd sect. fus elec (See fig. 105) (For subsequent acft see fig. 107 for breakdown)	Ref	A
	*110-745019	Wiring Instl - Nose sect. (See fig. 105) (For subsequent acft see fig. 107 for breakdown)	Ref	B
- 1	2209-8	Cap - Dust with chain att 1-3/8-18 (CED)	1	C
- 2	110-745002-33	Cover - Cable waterproof	1	C
- 3	110-740010-299	Cable Assy - Inst panel jumpers (See fig. 291)	1	D
	110-744033	Cable Assy - Inst panel (See fig. 391)	1	E
	110-744033-10	Cable Assy - Inst panel (See fig. 391)	1	F
	110-744023	Cable Assy - Inst panel (See fig. 392)	1	G
- 4	#110-740010-31	Cable Assy - Inst panel to sta 106 left outbd fuel indicator (See fig. 391 & 392)	1	C
	#110-744031-1	Cable Assy - Inst panel to sta 106 left outbd fuel indicator (See fig. 391 & 392)	1	C
- 5	#110-740010-33	Cable Assy - Inst panel to sta 106 right outbd fuel indicator (See fig. 391 & 392)	1	C
	#110-744311-1	Cable Assy - Inst panel to sta 106 right outbd fuel indicator (See fig. 391 & 392)	1	C
- 6	110-740010-49	Cable Assy - Inst panel to sta 106 A.C. LS (See fig. 391 & 392)	1	C
- 7	110-740010-917	Cable Assy - Inst panel to sta 106 A.C. RS (Oil, fuel & torque press. & fuel flow meter) (See fig. 391 & 392)	1	C
- 8	110-740010-57	Cable Assy - Inst panel to sta 106 (See fig. 391 & 392)	1	C
- 9	110-740010-319	Cable Assy - Inst panel & ped to sta 106 elec sys (See fig. 391)	1	D
	110-744031	Cable Assy - Inst panel & ped to sta 106 elec sys (See fig. 391 & 392)	1	J
-10	110-740010-135	Cable Assy - Inst panel & ped to sta 106 (See fig. 391 & 392)	1	P
-11	#110-740010-47	Cable Assy - Inst panel break & ped to sta 106 (See fig. 391 & 392)	1	C
	#110-744302-1	Cable Assy - Inst panel break & ped to sta 106 (See fig. 391 & 392)	1	C
-12	110-740010-29	Cable Assy - Inst panel & ped to sta 106 & nose jct box (See 391)	1	K
	110-740010-449	Cable Assy - Inst panel & ped to sta 106 & nose jct box (See fig. 391)	1	L
	110-744026	Cable Assy - Inst panel & ped to sta 106 & nose jct box (See fig. 391)	1	G
-13	110-740010-61	Cable Assy - Pilot jump signal (See fig. 391 & 392)	1	C
-14	110-740010-97	Cable Assy - Co-pilots jump signal (See fig. 391 & 392)	1	C
-15	110-740010-91	Cable Assy - Pilots glider release signal (See fig. 391)	1	K
-16	110-740010-77	Cable Assy - Co-pilots glider release signal (See fig. 391)	1	K
-17	#110-740010-105	Cable Assy - Inst lite (See fig. 391 & 392)	1	C
	#110-744315-1	Cable Assy - Inst lite (See fig. 391 & 392)	1	C
-18	110-740010-75	Cable Assy - Prop. sta 106 to ped & inst panel (See fig. 391)	1	M
	110-744010	Cable Assy - Prop. sta 106 to ped & inst panel (See fig. 391)	1	G
-19	#110-740010-439	Cable Assy - Ped to savel valvenose wheel steering (See fig. 391 & 392)	1	N
	#110-744337-1	Cable Assy - Ped to savel valve nose wheel steering (See fig. 391 & 392)	1	N
-20	110-740010-55	Cable Assy - Ped jumpers & water injection (See fig. 391 & 392)	1	C
-21	110-740010-207	Cable Assy - Reverse conl in ped to sta 106 (See fig. 391)	1	M
-22	#110-740010-87	Cable Assy - Ped inst, friction (See fig. 391)	1	C
	#110-744304-1	Cable Assy - Ped inst, friction (See fig. 391)	1	C
-23	110-740010-81	Cable Assy - Ped to sync (See fig. 391)	1	M
-24	110-740010-137	Cable Assy - Sync to sta 106 (See fig. 391)	1	M
-25	#110-740010-111	Cable Assy - Fuel selector in ped to sta 106 (See fig. 391 & 392)	1	C
	#110-744305-11	Cable Assy - Fuel selector in ped to sta 106 (See fig. 391 & 392)	1	C
-26	110-740010-95	Cable Assy - Ped to sta 106 (See fig. 391 & 392)	1	C
-27	110-740010-255	Cable Assy - Ped to sta 106 (See fig. 391 & 392)	1	C

GROUP FUSELAGE

MAJOR ASSEMBLY FUSELAGE FORWARD SECTION ELECTRICAL CABLE INSTL (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
106				
-28	#110-740010-279	Cable Assy - Ped to sta 106 elev lock (See fig. 391 & 392)	1	C
	#110-744318-1	Cable Assy - Ped to sta 106 elev lock (See fig. 391 & 392)	1	C
-29	110-740010-89	Cable Assy - Rud trim tab sw in ped to sta 106 (See fig. 391 & 392)	1	C
-30	110-740010-229	Cable Assy - Nose jct box (See fig. 391 & 392)	1	M
	110-744019	Cable Assy - Nose jct box (See fig. 391)	1	G
-31	110-740010-71	Cable Assy - Ext power jct box (See fig. 391 & 392)	1	C
-32	#110-740010-237	Cable Assy - Nose wheel dome light (See fig. 391 & 392)	1	C
	#110-744317-1	Cable Assy - Nose wheel dome light (See fig. 391)	1	C
-33	110-740010-341	Cable Assy - Dome lite nose compt (See fig. 391)	1	O
-34	#110-740010-3	Cable Assy - Pitot heater (See fig. 391 & 392)	1	C
	#110-744300-1	Cable Assy - Pitot heater (See fig. 391)	1	C
-35	#110-740010-235	Cable Assy - Lavatory dome lite (See fig. 391 & 392)	1	C
	#110-744316-1	Cable Assy - Lavatory dome lite (See fig. 391)	1	C
-36	110-740010-295	Cable Assy - Nav panel to driftmeter (See fig. 391 & 392)	1	C
-37	110-725010-23	Cable Assy - Inst panel & conl wheel disconnect to sta 106 disconnect auto pilot (See fig. 391 & 392)	1	H
	127-725010-101	Cable Assy - Inst panel & conl wheel to sta 106 auto pilot (See fig. 391)	1	F
-38	110-725010-41	Cable Assy - Nav panel to sta 106 auto pilot (See fig. 391 & 392)	1	H
	127-725010-105	Cable Assy - Inst panel to sta 106 auto pilot (See fig. 391)	1	F
-39	110-725010-15	Cable Assy - Co-pilots sw to disconnect auto pilot (See fig. 391 & 392)	1	C
-40	110-725010-17	Cable Assy - Pilots conl wheel to disconnect auto pilot (See fig. 391 & 392)	1	C
-41	110-725010-55	Cable Assy - Pilots conl sw to power sw in ped to sta 106 disconnect auto pilot (See fig. 391 & 392)	1	H
-42	110-725010-25	Cable Assy - Radio jct box to master directional indicator auto pilot (See fig. 391 & 392)	1	H
-43	110-725010-27	Cable Assy - Radio jct box internal auto pilot (See fig. 391 & 392)	1	H
-44	213-741000-1	Cable Assy - Pilots conl panel to co-pilots conl panel (See fig. 391 & 392)	1	FOD
-45	213-741001-1	Cable Assy - Co-pilots conl panel to nose jct box & fus conl panel (See fig. 391 & 392)	1	FOD

#Alternate Parts

(Continued on fig. 108)

(For subsequent acft see fig. 107)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8030 51-8098A thru 51-8124A 51-17365 thru 51-17367
	R4Q2	131662 thru 131689
B	C-119G	51-8125A thru 51-8168A
C	C-119G	51-2662 thru 51-8030 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 53-6003

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE FORWARD SECTION ELECTRICAL CABLE INSTL (cont) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
106		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		C (cont)	R4Q2	131662 thru 131689		
		D	C-119G	51-2662 thru 51-2716 51-7698 thru 51-8003 51-8016 51-8098A thru 8168A		
		E	C-119G	51-2717 51-8004 thru 51-8015 51-8017 thru 51-8030		
		F	R4Q2	131662 thru 131689		
		G	C-119G	51-17365 thru 51-17367 52-6000 thru 52-6003		
		H	C-119G	51-2662 thru 51-8030 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6003		
		J	C-119G	51-2717 51-8004 thru 51-8015 51-8017 thru 51-8030 51-17365 thru 51-17367 52-6000 thru 52-6003		
			R4Q2	131662 thru 131689		
		K	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8168A		
		L	C-119G	51-2668 thru 51-8030		
			R4Q2	131662 thru 131689		
		M	C-119G	51-2662 thru 51-8030 51-8098A thru 51-8168A		
		N	C-119G	51-2668 thru 51-8030 51-17365 thru 51-17367 52-6000 thru 52-6003		
			R4Q2	131662 thru 131689		
		O	C-119G	51-2662 thru 51-2716 51-8016 51-8098A thru 51-8168A		
		P	C-119G	51-2662 thru 51-8030 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6003		

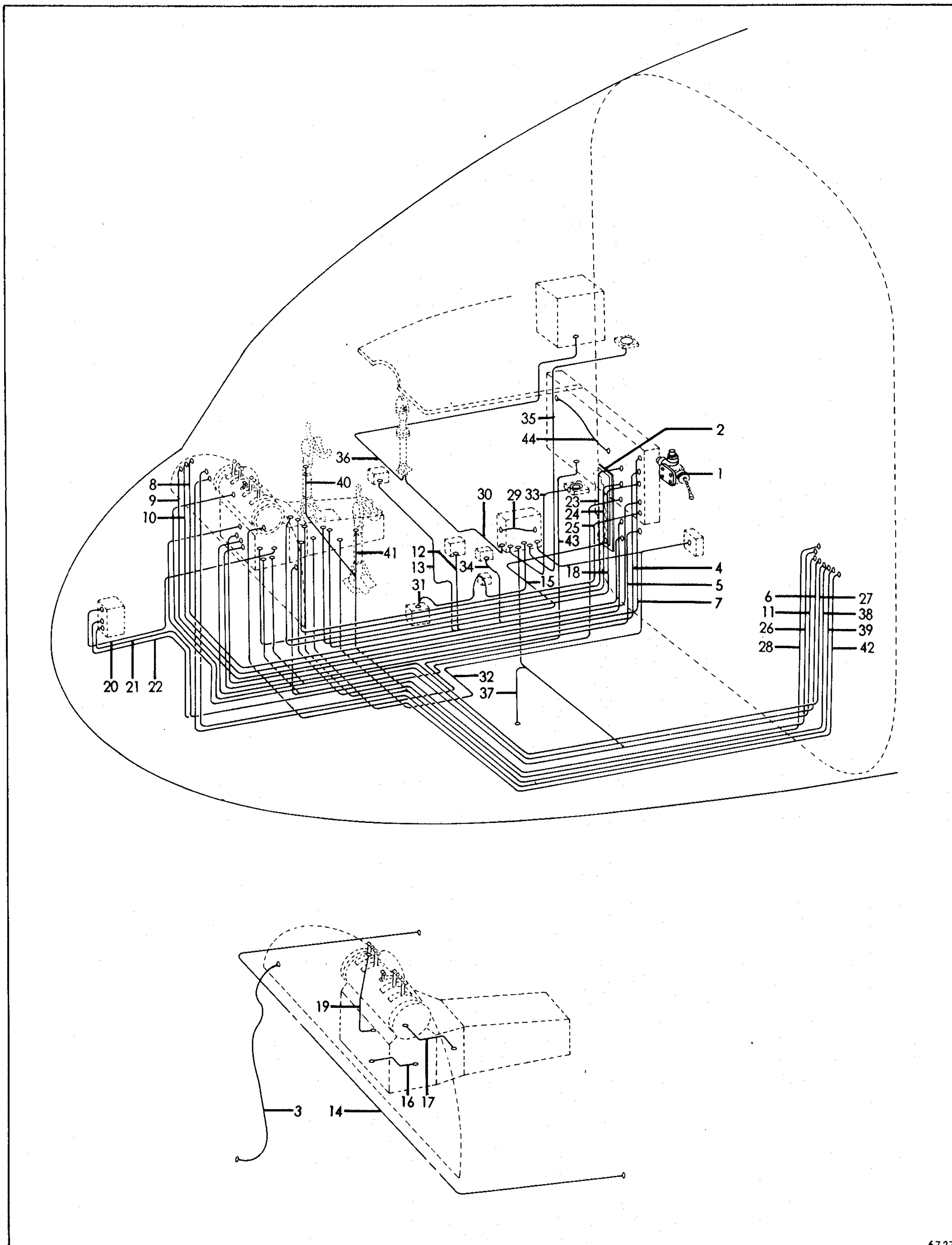


Figure 107. Cable Installation - Fuselage Forward Section Electrical

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE — MAJOR ASSEMBLY CABLE INSTL - FUS FWD SECT. ELEC — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(For prior acft see fig. 106)		
107	*110-745002	Cable Instl - Fwd sect. fus elec (See fig. 105)	Ref	A
- 1	2209-8	Cap with Dust Chain Attach. 1-3/8-18 (CED)	1	A
- 2	110-745002-33	Cover - Cable waterproof	1	A
- 3	110-744214	Cable Assy - Inst panel (See fig. 391)	1	B
	110-744214-10	Cable Assy - Inst panel (See fig. 391)	1	L
	110-744214-30	Cable Assy - Inst panel (See fig. 391)	1	N
	110-744214-70	Cable Assy - Inst panel (See fig. 391)	1	C
- 4	#110-740010-31	Cable Assy - Inst panel to sta 106 left outbd fuel indicator (See fig. 391 & 392)	1	G
	#110-744301-1	Cable Assy - Inst panel to sta 106 left outbd fuel indicator (See fig. 391 & 392)	1	D
- 5	#110-740010-33	Cable Assy - Inst panel to sta 106 right outbd fuel indicator (See fig. 391 & 392)	1	G
	#110-744311-1	Cable Assy - Inst panel to sta 106 right outbd fuel indicator (See fig. 391 & 392)	1	D
- 6	110-744191	Cable Assy - Inst panel to sta 106 A.C. LS (See fig. 391 & 392)	1	O
	110-744191-10	Cable Assy - Inst panel to sta 106 A.C. LS (See fig. 392)	1	J
- 7	110-744192	Cable Assy - Inst panel to sta 106 A.C. RS (See fig. 391 & 392)	1	O
	110-744192-10	Cable Assy - Inst panel to sta 106 A.C. RS (See fig. 392)	1	J
- 8	110-744198	Cable Assy - Inst panel to sta 106 RS (See fig. 391)	1	B
	110-744200	Cable Assy - Inst panel to sta 106 (See fig. 392)	1	H
	110-744200-10	Cable Assy - Inst panel to sta 106 (See fig. 392) (Use for spares in lieu of part No. 110-744200)	1	P
	110-744200-30	Cable Assy - Inst panel to sta 106 (See fig. 392)	1	Q
	110-744200-50	Cable Assy - Inst panel to sta 106 (See fig. 392)	1	M
- 9	110-744031-10	Cable Assy - Inst panel & ped to sta 106 (See fig. 391 & 392)	1	G
	110-744031-30	Cable Assy - Inst panel & ped to sta 106 (See fig. 392)	1	N
	110-744031-50	Cable Assy - Inst panel & ped to sta 106 (See fig. 392)	1	C
-10	#110-740010-47	Cable Assy - Inst panel break & ped to sta 106 (See fig. 391 & 392)	1	G
	#110-744302-1	Cable Assy - Inst panel break & ped to sta 106 (See fig. 391 & 392)	1	D
-11	110-744199	Cable Assy - Inst panel & ped to sta 106 & nose jct box (See fig. 391 & 392)	1	R
	110-744199-10	Cable Assy - Inst panel & ped to sta 106 & nose jct box (See fig. 392)	1	S
-12	110-740010-61	Cable Assy - Pilot jump signal (See fig. 391 & 392)	1	G
	110-744245-1	Cable Assy - Pilot jump signal (See fig. 392)	1	D
-13	110-740010-97	Cable Assy - Copilot jump signal (See fig. 391 & 392)	1	G
	110-744246-1	Cable Assy - Copilot jump signal (See fig. 392)	1	D
-14	#110-740010-105	Cable Assy - Inst light (See fig. 391 & 392)	1	G
	#110-744315-1	Cable Assy - Inst light (See fig. 391 & 392)	1	D
-15	110-740010-75	Cable Assy - Ped to sta 106 (See fig 391)	1	B
	110-744010	Cable Assy - Ped & inst panel to sta 106 (See fig. 392)	1	T
-16	110-744080	Cable Assy - Water injection panel wires (See fig. 391 & 392)	1	R
	110-744080-10	Cable Assy - Water injection panel wires (See fig. 392)	1	S
-17	110-744081	Cable Assy - Ped jumpers (See fig. 391 & 392)	1	U
	110-744081-10	Cable Assy - Ped jumpers (See fig. 391 & 392)	1	V
	110-744081-30	Cable Assy - Ped jumpers (See fig. 392)	1	W
-18	110-740010-207	Cable Assy - Reverse conl in ped to sta 106 (See fig. 391)	1	B
-19	#110-740010-87	Cable Assy - Sw & motor (See fig. 391 & 392)	1	G
	#110-744304-1	Cable Assy - Sw & motor (See fig. 391 & 392)	1	D
-20	110-740010-81	Cable Assy - Ped to sync (See fig. 391)	1	B
-21	110-744170	Cable Assy - Sync to sta 106 & inst panel (See fig. 391)	1	B
-22	110-744171	Cable Assy - Sync to sta 106 & inst panel (See fig. 391)	1	B

GROUP FUSELAGE

MAJOR ASSEMBLY CABLE INSTL - FUS FWD SECT. ELEC (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
107				
-23	#110-740010-111	Cable Assy - Fuel selector in ped to sta 106 (See fig. 391 & 392)	1	G
	#110-744305-11	Cable Assy - Fuel selector in ped to sta 106 (See fig. 392)	1	X
	110-744305-1	Cable Assy - Fuel selector in ped to sta 106 (See fig. 392)	1	M
-24	110-744202	Cable Assy - Ped to sta 106 (See fig. 391 & 392)	1	Y
	110-744202-10	Cable Assy - Ped to sta 106 (See fig. 391 & 392)	1	Z
	110-744202-30	Cable Assy - Ped to sta 106 (See fig. 392)	1	M
-25	110-744203	Cable Assy - Ped to sta 106 (See fig. 391 & 392)	1	Y
	110-744203-10	Cable Assy - Ped to sta 106 (See fig. 391 & 392)	1	Z
	110-744203-30	Cable Assy - Ped to sta 106 (See fig. 392)	1	M
-26	#110-740010-279	Cable Assy - Ped to sta 106 elev lock (See fig. 391 & 392)	1	G
	#110-744318-1	Cable Assy - Ped to sta 106 elev lock (See fig. 391 & 392)	1	D
-27	110-744238	Cable Assy - Ped to sta 106 & inst panel disconnect (See fig. 391 & 392)	1	Z
	110-744238-11	Cable Assy - Ped to sta 106 & inst panel disconnect (See fig. 391 & 392)	1	AA
	110-744238-31	Cable Assy - Ped to sta 106 & inst panel disconnect (See fig. 391 & 392)	1	C
-28	110-744222	Cable Assy - Rud trim tab sw in ped to sta 106 (See fig. 391 & 392)	1	A
-29	110-744212	Cable Assy - Nose jct box (See fig. 391)	1	B
	110-744213	Cable Assy - Nose jct box (See fig. 392)	1	H
	110-744213-10	Cable Assy - Nose jct box (See fig. 392) (Use for spares in lieu of part No. 110-744213)	1	AB
-30	110-744240	Cable Assy - Nose jct box to driftmeter (See fig. 392)	1	D
-31	110-744206	Cable Assy - Nose jct box to ext recp (See fig. 391 & 392)	1	A
-32	110-744154	Cable Assy - Nose jct box to dome light rheostat & sw (See fig. 391 & 392)	1	AC
	110-744154-10	Cable Assy - Nose jct box to dome light rheostat & sw (See fig. 392)	1	AB
-33	#110-740010-237	Cable Assy - Nose wheel dome light (See fig. 391 & 392)	1	G
	#110-744317-1	Cable Assy - Nose wheel dome light (See fig. 391 & 392)	1	D
-34	#110-740010-3	Cable Assy - Pilot heater (See fig. 391 & 392)	1	G
	#110-744300-1	Cable Assy - Pilot heater (See fig. 391 & 392)	1	D
-35	#110-740010-235	Cable Assy - Lavatory dome light (See fig. 391 & 392)	1	G
	#110-744316-1	Cable Assy - Lavatory dome light (See fig. 391 & 392)	1	D
-36	110-740010-295	Cable Assy - Nav panel to driftmeter (See fig. 391 & 392)	1	G
-37	#110-740010-439	Cable Assy - Ped to saval valve nose wheel steering (See fig. 391 & 392)	1	G
	#110-744337-1	Cable Assy - Ped to saval valve nose wheel steering (See fig. 391 & 392)	1	D
-38	110-725010-23	Cable Assy - Inst panel & conl wheel to sta 106 auto. pilot (See fig. 391 & 392)	1	E
	127-725010-101	Cable Assy - Inst panel & conl wheel to sta 106 auto. pilot (See fig. 391)	1	F
-39	110-725010-41	Cable Assy - Inst panel to sta 106 auto. pilot (See fig. 391 & 392)	1	E
	127-725010-105	Cable Assy - Inst panel to sta 106 auto. pilot (See fig. 391)	1	F
-40	110-725010-15	Cable Assy - Copilot conl wheel sw to disconnect auto. pilot (See fig. 391 & 392)	1	A
-41	110-725010-17	Cable Assy - Pilot's conl wheel sw to disconnect auto. pilot (See fig. 391 & 392)	1	A
-42	110-725010-55	Cable Assy - Pilot's conl sw to power sw in ped to sta 106 auto. pilot (See fig. 391 & 392)	1	A
	127-725010-109	Cable Assy - Pilot's conl sw to power sw in ped to sta 106 auto. pilot (See fig. 391 & 392)	1	F

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: CABLE INSTL - FUS FWD SECT. ELEC (continued) — DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
107				
-43	110-725010-25	Cable Assy - Radio jct box to master directional indicator auto. pilot radio sys (See fig. 391 & 392)	1	AD
	110-725107	Cable Assy - Radio jct box to nav panel & remote compass indicator (See fig. 392)	1	AF
	110-725107-10	Cable Assy - Radio jct box to nav panel & remote compass indicator (See fig. 392)	1	K
	110-725107-30	Cable Assy - Radio jct box to nac panel & remote compass indicator (See fig. 392)	1	W
-44	110-725010-27	Cable Assy - Radio jct box to internal auto. pilot (See fig. 391 & 392)	1	Y
	110-725109-10	Cable Assy - Radio jct box to power amplifier (See fig. 391 & 392)	1	AE

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 & Subsequent IK-441 & Subsequent
	R4Q2	131690 thru 131719
B	C-119G	51-8031 thru 51-8052
	R4Q2	131690 thru 131719
C	C-119G	52-5922 thru 52-5923 53-3166 thru 53-7884
D	C-119G	52-5922 thru 52-5923 52-5927 thru 52-5954 52-6048 & Subsequent
E	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 & Subsequent IK-441 & Subsequent
F	R4Q2	131690 thru 131719
G	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5926 52-6004 thru 52-6047
	R4Q2	131690 thru 131719
H	C-119G	51-8053 thru 51-8097 52-6004 thru 52-6023
J	C-119G	52-5922 thru 52-5923 53-3136 & Subsequent IK-441 thru IK-442
K	C-119G	IK-441 thru IK-442
L	C-119G	51-8053 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5926

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CABLE INSTL - FUS FWD SECT. ELEC (continued) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
107				

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
L (cont)	C-119G	52-6004 thru 52-6047
M	C-119G	52-5922 thru 52-5923
		53-3136 & Subsequent
N	C-119G	52-5927 thru 52-5954
		52-9981 thru 53-3165
O	C-119G	51-8031 thru 51-8097
		52-5840 thru 52-5921
		52-5924 thru 52-5954
		52-6004 thru 52-9982
	R4Q2	131690 thru 131719
P	C-119G	52-5840 thru 52-5888
		52-6024 thru 52-6035
Q	C-119G	52-5889 thru 52-5921
		52-5924 thru 52-5954
		52-6036 thru 52-9982
R	C-119G	51-8031 thru 51-8097
		52-5840 thru 52-5888
		52-6004 thru 52-6035
	R4Q2	131690 thru 131719
S	C-119G	52-5889 thru 52-5954
		52-6035 & Subsequent
		IK-441 & Subsequent
T	C-119G	51-8053 thru 51-8097
		52-5840 thru 52-5954
		52-6004 thru 53-7884
U	C-119G	51-8031 thru 51-8034
		52-6004 thru 52-6011
	R4Q2	131690 thru 131719
V	C-119G	51-8035 thru 51-8097
		52-5840 thru 52-5922
		52-5924 thru 52-5954
		52-6012 thru 53-3194
		53-8069 & Subsequent
		IK-441 & Subsequent
W	C-119G	52-5923
		53-3195 thru 53-7884
X	C-119G	52-5927 thru 52-5954
		52-6048 thru 52-9982
Y	C-119G	51-8031 thru 51-8034
		52-6004 thru 52-6011

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CABLE INSTL - FUS FWD SECT. ELEC (continued) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
107		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		Z	C-119G	51-8035 thru 51-8097		
				52-5840 thru 52-5921		
				52-5924 thru 52-5954		
				52-6012 thru 52-9982		
			R4Q2	131690 thru 131719		
		AA	C-119G	53-3136 thru 53-3165		
				53-8069 & Subsequent		
		AB	C-119G	52-5840 thru 52-5954		
				52-6024 & Subsequent		
		AC	C-119G	51-8031 thru 51-8097		
				52-6004 thru 52-6023		
			R4Q2	131690 thru 131719		
		AD	C-119G	51-8031 thru 51-8097		
				52-6004 thru 52-6023		
		AE	C-119G	51-8035 thru 51-8097		
				52-5840 thru 52-5954		
				52-6012 & Subsequent		
		AF	C-119G	52-5840 thru 52-5954		
				52-6024 & Subsequent		
				IK-443 & Subsequent		

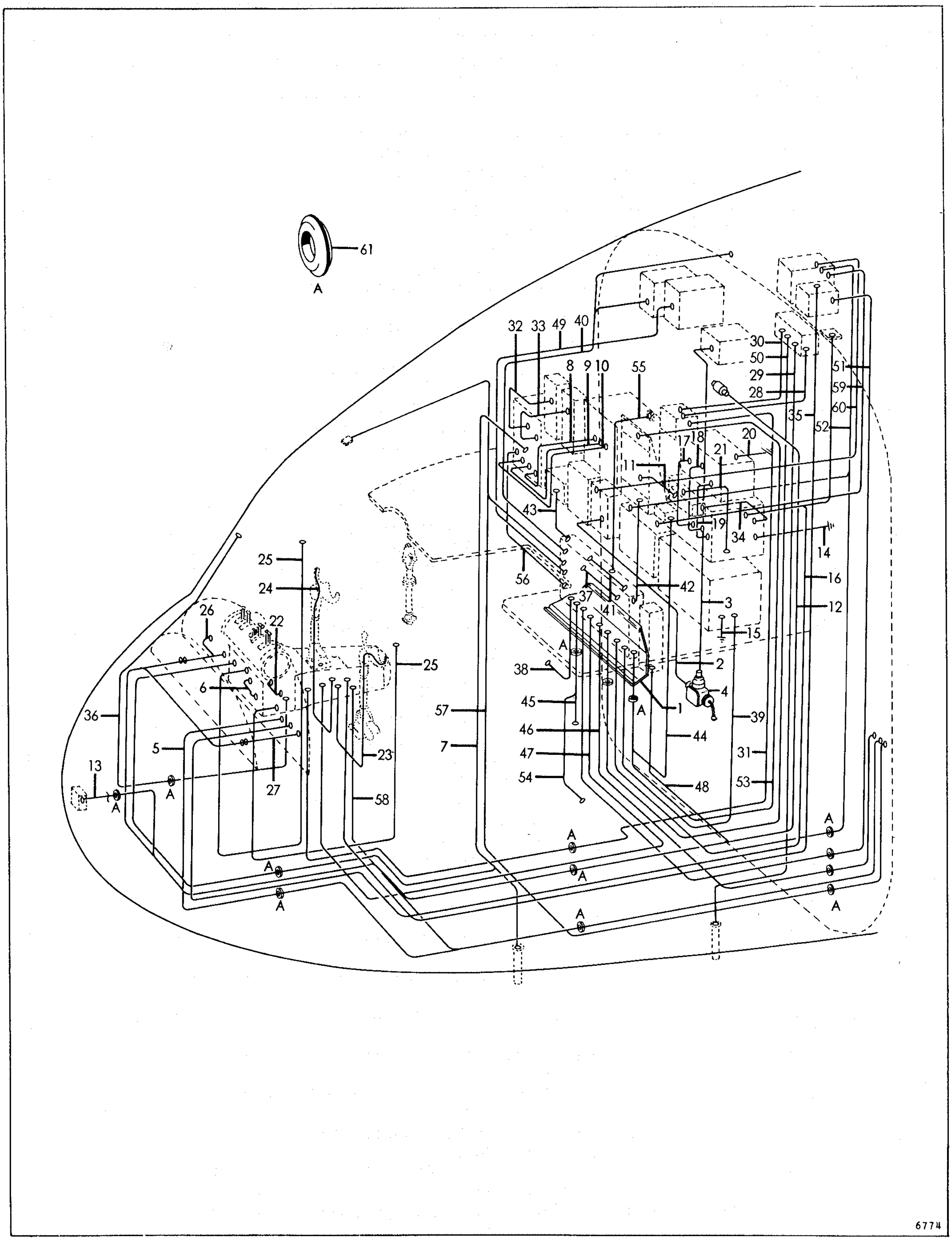


Figure 108. Cable Installation - Fuselage Forward Section

GROUP FUSELAGE

MAJOR ASSEMBLY CABLE INSTL - FUS FWD SECT.

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
108	*110-745002	Cable Instl - Fwd sect. fus radio (See fig. 105)	Ref	A
	*110-745019	Wiring Instl - Nose sect. radio (See fig. 105)	Ref	B
	*110-747066	. Guard Instl - Cockpit radio cable	NP	C
-1	110-747066-3	. . Guard - Cockpit radio cable	1	C
-2	110-745002-5	. Tuning Shaft MC124 x 30.50 in.	1	C
	127-751014-7	. Tuning Shaft MC124 x 36.50 in.	1	D
-3	110-745002-27	. Tuning Shaft MC124 x 107.00 in.	1	C
-4	No Number	. Coupling - Tee type MC203 (RCL)	1	C
-5	110-750010-13	. Cable Assy - Inst panel & marker beacon to sta 106 (See fig. 391 & 392)	1	E
-6	110-750010-11	. Cable Assy - Marker beacon & APn-1 indicator light (See fig. 391 & 392)	1	E
-7	110-750010-253	. Cable Assy - APN-2 ant. lead from RT-11 trans rec (See fig. 391 & 392)	1	E
-8	110-750010-257	. Cable Assy - APN-12 ant. lead video No. 2 RT-11 trans rec to ID-169 indicator (See fig. 391 & 392)	1	E
-9	110-750010-261	. Cable Assy - APN-12 ant. lead from RT-11 trans rec ID-169 indicator (See fig. 391 & 392)	1	E
-10	110-750010-263	. Cable Assy - APN-12 ant. lead in sync out trans rec (See fig. 391 & 392)	1	E
-11	110-750010-361	. Cable Assy - CU-167/APN-9A coupling to rec indicator R-65/APN-9A (See fig. 391 & 392)	1	E
-12	110-750010-113	. Cable Assy-ARN-14 ant. lead in trans line coupler to disconnect (See fig. 391 & 392)	1	E
-13	110-750010-115	. Cable Assy - ARN-14 glide path lead in (See fig. 391 & 392)	1	E
-14	110-750010-237	. Cable Assy - Liaison trans T-47A/ART-13 to gnd (See fig. 391 & 392)	1	E
-15	110-750010-235	. Cable Assy - Liaison rec ARC/8 to gnd (See fig. 391 & 392)	1	E
-16	110-750010-71	. Cable Assy - Liaison trans ARC/8 to ped & keyer (See fig. 391 & 392)	1	E
-17	110-750010-353	. Cable Assy - Liaison trans T-47A/ART-13 to ant. loading unit CU32/ART-13 (See fig. 391 & 392)	1	E
-18	110-750010-355	. Cable Assy - Liaison trans to ant. loading unit CU32/ART-13 (See fig. 391 & 392)	1	E
-19	110-750010-357	. Cable Assy - Liaison trans to ant. loading unit CU32/ART-13 (See fig. 391 & 392)	1	E
-20	110-750010-365	. Cable Assy - Ant. loading unit to gnd (See fig. 391 & 392)	1	E
-21	110-750010-367	. Cable Assy - Ant. lead from coupling CU92/APN (See fig. 391 & 392)	1	E
-22	110-750010-421	. Cable Assy - Pilot's interphone conl hd to ped (See fig. 391 & 392)	1	E
-23	110-750010-447	. Cable Assy - pilot's interphone sw on conl wheel (See fig. 391 & 392)	1	E
-24	110-750010-415	. Cable Assy - Copilot's interphone sw on conl wheel (See fig. 391 & 392)	1	E
-25	110-750010-417	. Cable Assy - Pilot's & copilot's ped jacks U61/U (See fig. 391 &392)	1	E
-26	110-750010-15	. Cable Assy - Course indicator to term. strip at inst panel (See fig. 391 & 392)	1	E
-27	110-750010-17	. Cable Assy - Course indicator to term. strip at inst panel (See fig. 391 & 392)	1	E
-28	110-750010-501	. Cable Assy - Rec trans RT-178/ARC-27 to radio operator's conl panel (See fig. 391 & 392)	1	E
-29	110-750010-513	. Cable Assy - Rec trans RT-178/ARC-27 to ant. AT-256/ARC (See fig. 391 & 392)	1	E
-30	110-750010-503	. Cable Assy - Rec trans to radio operator's conl panel VHF (See fig. 391 & 392)	1	E

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CABLE INSTL - FUS FWD SECT. (cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
108				
-31	110-750010-507	Cable Assy - Rec trans to radio operator's conl panel (See fig. 391 & 392)	1	E
-32	110-750010-267	Cable Assy - Rec trans RT-11 to conl panel C-170 (See fig. 391 & 392)	1	E
-33	110-750010-271	Cable Assy - Rec trans RT-11 APN-12 to conl panel C-169 (See fig. 391 & 392)	1	E
-34	110-750010-243	Cable Assy - 47A/ART-13 trans to CU-167 coupler (See fig. 391 & 392)	1	E
-35	110-750010-41	Cable Assy - Ped to radio compass unit R101/ARN-6 (See fig. 391 & 392)	1	E
-36	110-750010-43	Cable Assy - Ped to copilot's interphone filter assy (See fig. 391 & 392)	1	E
-37	110-750010-147	Cable Assy - Radio jct box jumper (See fig. 391 & 392)	1	E
-38	110-750010-177	Cable Assy - Radio jct box to splice (See fig. 391 & 392)	1	E
-39	110-750010-185	Cable Assy - Radio jct box to liaison rec BC-348E (See fig. 391 & 392)	1	E
-40	110-750010-105	Cable Assy - Radio jct box to dynamotor DY-66 (See fig. 391 & 392)	1	E
-41	110-750010-451	Cable Assy - Radio jct box int interphone (See fig. 391 & 392)	1	All
-42	110-750010-193	Cable Assy - Radio jct box to rec indicator R-65/APN-9 (See fig. 391 & 392)	1	E
-43	110-750010-425	Cable Assy - Radio jct box to nav interphone conl (See fig. 391 & 392)	1	E
-44	110-750010-427	Cable Assy - Radio jct box to radio operator's interphone conl (See fig. 391 & 392)	1	E
-45	110-750010-423	Cable Assy - Radio jct box to foot sw (See fig. 391 & 392)	1	E
-46	110-750010-431	Cable Assy - Radio jct box to sta 106 (See fig. 391 & 392)	1	E
-47	110-750010-31	Cable Assy - Radio jct box to central panel in ped (See fig. 391 & 392)	1	E
-48	110-750010-33	Cable Assy - Radio jct box to term. strip at inst panel (See fig. 391 & 392)	1	E
-49	110-750010-103	Cable Assy - Radio jct box to rec 252/ARN-14 (See fig. 391 & 392)	1	E
-50	110-750010-505	Cable Assy - Radio jct box to rec trans & radio operator's panel UHF (See fig. 391 & 392)	1	E
-51	110-750010-117	Cable Assy - Radio jct box to rec R-322 (See fig. 391 & 392)	1	E
-52	110-750010-35	Cable Assy - Radio jct box to ARN-14 course indicator & nav conl (See fig. 391 & 392)	1	E
-53	110-750010-67	Cable Assy - Radio jct box to keyer & conl panel (See fig. 391 & 392)	1	E
-54	110-750010-181	Cable Assy - Radio jct box to liaison trans disconnect (See fig. 391 & 392)	1	E
-55	110-750010-183	Cable Assy - Radio jct box to monitor sw & keyer (See fig. 391 & 392)	1	E
-56	110-750010-187	Cable Assy - Radio jct box to RT-11 trans rec & IK-169 indicator AN/ARN-12 (See fig. 391 & 392)	1	E
-57	110-750010-195	Cable Assy - Radio jct box to ant. reel & conl box (See fig. 391 & 392)	1	E
-58	110-750010-65	Cable Assy - Conl panel VHF to sta 106 radio (See fig. 391 & 392)	1	E
-59	110-750010-51	Cable Assy - AN/ARN-6 radio compass (See fig. 391 & 392)	1	E
-60	110-750010-1	Cable Assy - To complete circuit when emer keyer not instl (See fig. 391)	1	F
-61	110-745007-5	Grommet - Lightening hole	14	G
	110-745007-5	Grommet - Lightening hole	23	H

FIGURE & INDEX NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: CABLE INSTL - FUS FWD SECT. (cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
108				

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8030
		51-8098A thru 51-8124A
		51-17365 thru 51-17367
		52-6000 thru 52-6003
	R4Q2	131662 thru 131689
B	C-119G	51-8125A thru 51-8168A
C	C-119G	51-2662 thru 51-8030
		51-8098A thru 51-8168A
		51-17365 thru 51-17367
		52-6000 thru 52-6003
	R4Q2	131662 thru 131689
D	C-119G	51-2662 thru 51-8030
		51-17365 thru 51-17367
		52-6000 thru 52-6003
	R4Q2	131662 thru 131689
E	C-119G	51-2662 thru 51-8030
		51-8098A thru 51-8168A
		51-17365 thru 51-17367
		52-6000 thru 52-6003
F	C-119G	51-8098A thru 51-8111A
G	C-119G	51-2662 thru 51-8029
		51-17365 thru 51-17367
		52-6000
H	C-119G	51-8030
		52-6001 thru 52-6003
	R4Q2	131662 thru 131689

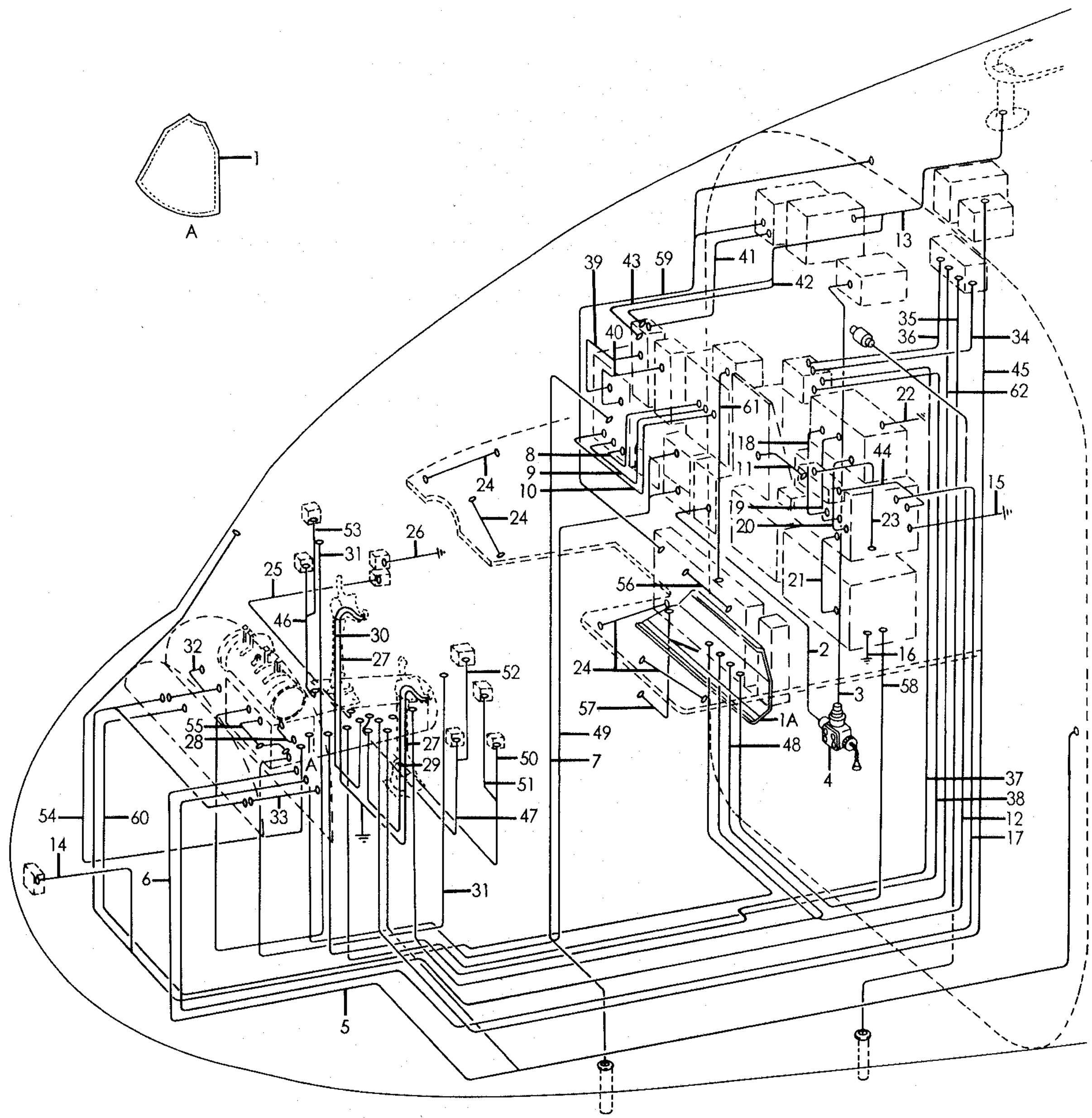


Figure 109. Cable Installation - Fuselage Forward Section Radio

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE MAJOR ASSEMBLY: CABLE INSTL - FUS FWD SECT. RADIO 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(For prior acft see fig. 108)		
109	*110-745002	Cable Instl - Fwd sect. radio (See fig. 105)	Ref	A
- 1	110-710159-1	Cover - Pilot's inst panel	1	A
	*110-747066	Guard instl - Cockpit radio cable	NP	A
- 1A	110-747066-3	Guard - Cockpit radio cable	1	A
- 2	127-751014-7	Tuning Shaft MC124 x 36.50 in.	1	A
- 3	110-745002-27	Tuning Shaft MC124 x 107.00 in.	1	A
- 4	No Number	Coupling - Tee type MC203A (RCL)	1	A
- 5	110-750010-13	Cable Assy - Inst panel & marker beacon to sta 106 (See fig. 391 & 392)	1	B
	110-754111	Cable Assy - Inst panel & marker beacon to sta 106 (See fig. 392)	1	C
	110-754111-10	Cable Assy - Inst panel & marker beacon to sta 106 (See fig. 392)	1	E
- 6	110-754019-30	Cable Assy - Inst panel & marker beacon to sta 106 (See fig. 391 & 392)	1	D
	110-754019-70	Cable Assy - Inst panel & marker beacon to sta 106 (See fig. 391)	1	E
	110-754019-90	Cable Assy - Inst panel & marker beacon to sta 106 (See fig. 391)	1	F
- 7	110-750010-253	Cable Assy - Nose ant. lead to trans rec (See fig. 391 & 392)	1	G
	110-754106	Cable Assy - Ant. to trans rec (See fig. 391 & 392)	1	H
	110-754106-10	Cable Assy - Ant. to trans rec (See fig. 392) (Use for spares in lieu of part No. 110-754106)	1	J
- 8	#110-750010-257	Cable Assy - Video #2 trans rec ant. lead to indicator (See fig. 391 & 392)	1	K
	#110-754183-1	Cable Assy - Video #2 trans rec ant. lead to indicator (See fig. 392)	1	AT
- 9	#110-750010-261	Cable Assy - Rec ant. lead to indicator (See fig. 391 & 392)	1	K
	#110-754184-1	Cable Assy - Rec ant. lead to indicator (See fig. 392)	1	AT
-10	#110-750010-263	Cable Assy - Sync ant. lead to indicator (See fig. 391 & 392)	1	K
	#110-754185-1	Cable Assy - Sync ant. lead to indicator (See fig. 392)	1	AT
-11	110-750010-361	Cable Assy - Coupling to rec indicator (See fig. 391 & 392)	1	M
-12	#110-750010-113	Cable Assy - Trans coupler to ant. lead (See fig. 391 & 392)	1	K
	#110-754178-1	Cable Assy - Trans coupler to ant. lead (See fig. 392)	1	AT
-13	#110-750010-107	Cable Assy - Ant. lead (See fig. 391 & 392)	1	K
-14	110-750010-115	Cable Assy - Glide path ant. to disconnect (See fig. 391 & 392)	1	O
	110-754149	Cable Assy - Glide path ant. to disconnect (See fig. 392)	1	P
-15	110-750010-237	Cable Assy - Liaison trans to gnd (See fig. 391 & 392)	1	Q
-16	110-750010-235	Cable Assy - Liaison rec to gnd (See fig. 391 & 392)	1	Q
-17	110-750010-71	Cable Assy - Liaison trans & conl panel in ped to keyer (See fig. 391 & 392)	1	Q
-18	110-750010-353	Cable Assy - Liaison trans to ant. loading unit (See fig. 391 & 392)	1	Q
-19	110-750010-355	Cable Assy - Liaison trans to ant. loading unit (See fig. 391 & 392)	1	Q
-20	110-750010-357	Cable Assy - Liaison trans to ant. loading unit (See fig. 391 & 392)	1	Q
-21	110-754158-1	Cable Assy - BC-348-E rec to T-47A/ART-13	1	R
-22	110-750010-365	Cable Assy - Ant. loading unit to gnd (See fig. 391 & 392)	1	Q
-23	110-750010-367	Cable Assy - Ant. loading unit (See fig. 391 & 392)	1	Q
-24	110-754033	Cable Assy - U-92/U extension cord (See fig. 391 & 392)	4	U
	110-754033-11	Cable Assy - U-92/U extension cord (See fig. 391 & 392)	4	W
-25	110-754046	Cable Assy - Copilot's filter (See fig. 391 & 392)	1	N
	110-754210-1	Cable Assy - Nose interphone jct box to copilot's filter (See fig. 392)	1	AV

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CABLE INSTL - FUS FWD SECT. RADIO (cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
109				
-26	110-754044	Cable Assy - Copilot's aux filter radio sys (See fig. 391)	1	T
-27	110-754040	Cable Assy - Pilot's & copilot's mike sw to splice (See fig. 391 & 392)	2	S
-28	110-750010-421	Cable Assy - Interphone pilot's conl (See fig. 391 & 392)	1	G
-29	110-750010-447	Cable Assy - Pilot's interphone sw on conl wheel (See fig. 391 & 392)	1	G
-30	110-750010-415	Cable Assy - Copilot's interphone sw on conl wheel (See fig. 391 & 392)	1	G
-31	110-750010-417	Cable Assy - Pilot's & copilot's ped jack (See fig. 391 & 392)	1	G
-32	#110-750010-15	Cable Assy - Course ind to term. strip (See fig. 391 & 392)	1	AE
	#110-754169-1	Cable Assy - Course ind to term. strip (See fig. 392)	1	AP
	110-754197-1	Cable Assy - Course ind to term. strip (See fig. 392)	1	AV
-33	#110-750010-17	Cable Assy - Course ind to term. strip (See fig. 391 & 392)	1	AE
	#110-754170-1	Cable Assy - Course ind to term. strip (See fig. 392)	1	AE
-34	#110-750010-501	Cable Assy - Rec trans to radio operator's conl panel VHF (See fig. 391 & 392)	1	X
	#110-754192-1	Cable Assy - Rec trans to radio operator's conl panel VHF (See fig. 392)	1	AC
-35	#110-750010-513	Cable Assy - Rec trans to ant. VHF (See fig. 391 & 392)	1	X
	#110-754194-1	Cable Assy - Rec trans to ant. VHF (See fig. 392)	1	AC
-36	#110-750010-503	Cable Assy - Rec trans to radio operator's conl panel UHF (See fig. 391 & 392)	1	X
	#110-754193-1	Cable Assy - Rec trans to radio operator's conl panel UHF (See fig. 392)	1	AC
-37	110-750010-507	Cable Assy - Rec trans to radio operator's conl panel (See fig. 391 & 392)	1	G
-38	110-754071	Cable Assy - Ped to radio operator's conl panel (See fig. 391 & 392)	1	G
	110-754071-10	Cable Assy - Ped to radio operator's conl panel (See fig. 392) (Use for spares in lieu of part No. 110-754071)	1	J
-39	110-750010-267	Cable Assy - Rec trans to conl panel C-170 (See fig. 391 & 392)	1	O
	110-754154-1	Cable Assy - Rec trans to conl panel C-170 (See fig. 392)	1	Y
	110-754154-11	Cable Assy - Rec trans to conl panel C-170 (See fig. 391 & 392)	1	Z
-40	110-750010-271	Cable Assy - Rec trans to conl panel (See fig. 391 & 392)	1	G
	110-754107	Cable Assy - Rec trans to conl panel (See fig. 391 & 392)	1	AA
	110-754107-10	Cable Assy - Rec trans to conl (See fig. 392)	1	Y
	110-754107-30	Cable Assy - Rec trans to conl panel (See fig. 391 & 392)	1	Z
-41	110-754091	Cable Assy - Rec trans to dynamotor (See fig. 392)	1	AB
-42	110-754085	Cable Assy - Rec trans to ant. lead (See fig. 392)	1	AB
-43	110-754086	Cable Assy - Rec trans to ant. lead (See fig. 392)	1	AB
-44	110-750010-243	Cable Assy — Trans to gnd (See fig. 391 & 392)	1	Q
-45	110-750010-41	Cable Assy - Ped to radio compass unit R-101/ARN-6 (See fig. 391 & 392)	1	G
	110-754073	Cable Assy - Ped to radio compass unit R-101/ARN-6 (See fig. 391 & 392)	1	H
	110-754073-10	Cable Assy - Ped to radio compass unit R-101/ARN-6 (See fig. 392) (Use for spares in lieu of part No. 110-754073)	1	AY
	110-754073-30	Cable Assy - Ped to radio compass unit R-101/ARN-6 (See fig. 392)	1	AD
	110-754198-1	Cable Assy - Ped to radio compass unit R-101/ARN-6 (See fig. 392)	1	AV
-46	110-754053	Cable Assy - Ped to copilot's speaker bkt (See fig. 391 & 392)	1	U
	110-754053-10	Cable Assy - Ped to copilot's speaker bkt (See fig. 392)	1	W
	110-754208-1	Cable Assy - Nose interphone jct box to copilot's speaker bkt (See fig. 391)	1	AV
-47	110-754045	Cable Assy - Ped to pilot's speaker bkt (See fig. 391 & 392)	1	U

FIGURE & INDEX NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY CABLE INSTL - FUS FWD SECT. RADIO (cont) PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
109	110-754045-10	Cable Assy - Ped to pilot's speaker bkt (See fig. 392)	1	W
	110-754202-1	Cable Assy - Nose interphone jct box to speaker bkt (See fig. 392)	1	AV
-48	110-754043	Cable Assy - Ped to radio jct box (See fig. 391 & 392)	1	AV
	110-754043-10	Cable Assy - Ped to radio jct box (See fig. 392) (Use for spares in lieu of part No. 110-754043)	1	T
	110-754043-30	Cable Assy - Ped to radio jct box (See fig. 392)	1	AY
	110-754043-50	Cable Assy - Ped to radio jct box (See fig. 392)	1	AR
	110-754206-1	Cable Assy - Nose interphone jct box to radio jct box (See fig. 932)	1	AD
-49	110-754035	Cable Assy - Ped to conl panels C-824/AIC-10 & C-826/AIC-10 (See fig. 391 & 392)	1	AV
	110-754035-10	Cable Assy - Ped to conl panels C-824/AIC-10 & C-826/AIC-10 (See fig. 392)	1	T
	110-754035-30	Cable Assy - Ped to conl panels C-824/AIC-10 & C-827/AIC-10 (See fig. 392)	1	AX
	110-754201-1	Cable Assy - Nose interphone jct box to conl panel (See fig. 392)	1	W
-50	110-754036	Cable Assy - Ped to pilot's conl panel C-824/AIC-10 (See fig. 391)	1	AV
	110-754036-10	Cable Assy - Ped to pilot's conl panel C-824/AIC-10 (See fig. 391)	1	T
	110-754036-30	Cable Assy - Ped to pilot's conl panel (See fig. 392)	1	AU
	110-754209-1	Cable Assy - Nose interphone jct box to pilot's conl panel (See fig. 392)	1	R
-51	110-754037	Cable Assy - Ped to pilot's conl panel C-824/AIC-10 & filter assy (See fig. 391)	1	AV
	110-754037-10	Cable Assy - Ped to pilot's conl panel & filter assy (See fig. 392)	1	T
	110-754037-50	Cable Assy - Ped to pilot's conl panel & filter assy (See fig. 392)	1	AW
	110-754037-30	Cable Assy - Ped to pilot's conl panel & filter assy (See fig. 392)	1	W
	110-754204-1	Cable Assy - Nose interphone jct box to conl panel & filter (See fig. 392)	1	R
-52	110-754047	Cable Assy - Ped to pilot's speaker (See fig. 391 & 392)	1	AV
	110-754203-1	Cable Assy - Nose interphone jct box to speaker (See fig. 392)	1	N
-53	110-754048	Cable Assy - Ped to copilot's speaker (See fig. 391 & 392)	1	AV
	110-754207-1	Cable Assy - Nose interphone jct box to copilot's speaker (See fig. 392)	1	N
-54	110-750010-43	Cable Assy - Ped to interphone filter assy (See fig. 391 & 392)	1	AV
-55	110-754156-1	Cable Assy - Ped jumpers (See fig. 392)	1	G
-56	110-750010-147	Cable Assy - Radio jct box jumpers (See fig. 391 & 392)	1	R
	110-754049	Cable Assy - Radio jct box jumpers (See fig. 391 & 392)	1	G
	110-754049-10	Cable Assy - Radio jct box jumpers (See fig. 392)	1	T
	110-754049-30	Cable Assy - Radio jct box jumpers (See fig. 392)	1	AF
	110-754049-50	Cable Assy - Radio jct box jumpers (See fig. 392)	1	AG
	110-754049-110	Cable Assy - Radio jct box jumpers (See fig. 391 & 392)	1	AH
	110-754049-150	Cable Assy - Radio jct box jumpers (See fig. 392)	1	AJ
	110-754049-70	Cable Assy - Radio jct box jumpers (See fig. 392)	1	W
	110-754049-90	Cable Assy - Radio jct box jumpers (See fig. 392)	1	R
	110-754200-1	Cable Assy - Radio jct box jumpers (See fig. 392)	1	F
-57	110-750010-177	Cable Assy - Radio jct box to splice (See fig. 391 & 392)	1	AV
	110-754094	Cable Assy - Radio jct box to splice (See fig. 392)	1	V
	110-754094-10	Cable Assy - Radio jct box to splice (See fig. 391 & 392)	1	AK
	110-754094-30	Cable Assy - Radio jct box to splice (See fig. 392)	1	AM
	110-754094-50	Cable Assy - Radio jct box to splice (See fig. 392)	1	AN
	110-754094-70	Cable Assy - Radio jct box to splice (See fig. 392)	1	AO
			1	F

GROUP FUSELAGE

MAJOR ASSEMBLY CABLE INSTL - FUS FWD SECT. RADIO (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
109				
-58	110-750010-185	Cable Assy - Radio jct box to liaison rec (See fig. 391 & 392)	1	Q
-59	#110-750010-105	Cable Assy - Radio jct box to dynamotor (See fig. 391 & 392)	1	AE
	#110-754176-1	Cable Assy - Radio jct box to dynamotor (See fig. 392)	1	AC
	110-754090	Cable Assy - Radio jct box to dynamotor DY-50/ARC-21 (See fig. 391)	1	AR
	110-754090-11	Cable Assy - Radio jct box to dynamotor DY-50/ARC-21 (See fig. 392) (Use for spares in lieu of part No. 110-754090)	1	AS
-60	110-754050	Cable Assy - Radio jct box plug to term. (See fig. 391 & 392)	1	AZ
	110-754050-10	Cable Assy - Radio jct box plug to term. (See fig. 392)	1	AQ
-61	110-754052	Cable Assy - Radio jct box to radio operator's loudspeaker (See fig. 391 & 392)	1	S
-62	110-754038	Cable Assy - Radio jct box to radio operator's conl panel (See fig. 391 & 392)	1	BA
	110-754038-10	Cable Assy - Radio jct box to radio operator's conl panel (See fig. 391 & 392)	1	R
	110-754038-30	Cable Assy - Radio jct box to radio operator's conl panel (See fig. 391 & 392)	1	W

(Continued on fig. 110)

#Alternate Parts

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 & Subsequent IK-441 & Subsequent
	R4Q2	131690 thru 131719
B	C-119G	51-8031 thru 51-8097 52-6004 thru 52-6023
C	C-119G	52-5840 thru 52-5921 52-5924 thru 52-5926 52-6024 thru 52-6047
D	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5926 52-6024 thru 52-6047
E	C-119G	52-5922 thru 52-5923 52-5927 thru 52-5954 52-6048 & Subsequent
F	C-119G	IK-441 thru IK-442
G	C-119G	51-8031 thru 51-8034 52-6004 thru 52-6011
H	C-119G	51-8035 thru 51-8097 52-6012 thru 52-6023
J	C-119G	52-5840 thru 52-5954 52-6024 & Subsequent IK-441 & Subsequent

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CABLE INSTL - FUS FWD SECT. RADIO (cont) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
109		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		K	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5954 52-6004 thru 53-3165 53-8069 thru 53-8081 IK-441 & Subsequent		
		M	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5888 52-6004 thru 52-6058		
		N	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5922 52-5924 thru 52-5954 52-6012 thru 53-3194 53-8069 & Subsequent IK-441 & Subsequent		
		O	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5888 52-6004 thru 52-6035		
		P	C-119G	52-5889 thru 52-5954 52-6036 & Subsequent IK-441 & Subsequent		
		Q	C-119G	51-8031 thru 51-8063 52-6004 thru 52-6058		
		R	C-119G	52-6036 thru 52-6058		
		S	C-119G	51-8035 thru 51-8097 52-6012 & Subsequent IK-441 & Subsequent		
		T	C-119G	51-8035 thru 51-8063 52-6012 thru 52-6023		
		U	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5954 52-6012 thru 53-3165 53-8069 thru 53-8095		
		V	C-119G	51-8031 thru 51-8063 52-6004 thru 52-6023		
		W	C-119G	52-5922 thru 52-5923 53-3166 thru 53-7884 53-8096 & Subsequent		
		X	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5954		

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CABLE INSTL - FUS FWD SECT. RADIO (cont) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
109		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		X (cont)	C-119G	52-6004 thru 52-6035 52-9981 thru 53-3165		
		Y	C-119G	52-5889 thru 52-5921 52-5924 thru 52-5954 52-6036 thru 52-9982		
		Z	C-119G	52-5922 thru 52-5923 53-3136 & Subsequent		
		AA	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5888 52-6012 thru 52-6035		
		AB	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5954 52-6024 thru 52-6035 52-9981 & Subsequent IK-441 & Subsequent		
		AC	C-119G	52-5922 thru 52-5923 53-3166 thru 53-7884 53-8082 & Subsequent		
		AD	C-119G	52-6036 thru 52-6058 IK-441 thru IK-442		
		AE	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5954 52-6004 thru 53-3165 53-8069 thru 53-8081		
		AF	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5869 52-6024 thru 52-6032		
		AG	C-119G	52-5870 thru 52-5888 52-6033 thru 52-6035		
		AH	C-119G	52-5889 thru 52-5921 52-5924 thru 52-5926		
		AJ	C-119G	52-5927 thru 52-5954 52-9981 thru 53-3165 53-8069 thru 53-8095		
		AK	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5926 52-6024 thru 52-6035		

FIGURE & INDEX NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: CABLE INSTL - FUS FWD SECT. RADIO (continued) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
109		USABLE ON CODE	MODEL DESIGNATION SERIAL NUMBERS		
		AM	C-119G 59-5922 thru 52-5923 52-5927 thru 52-5954 52-9981 & Subsequent		
		AN	C-119G 52-6036 thru 52-6047		
		AO	C-119G 52-6048 thru 52-6058		
		AP	C-119G 52-5922 53-3166 thru 53-3194 53-8082 & Subsequent IK-441 & Subsequent		
		AQ	C-119G 52-6036 thru 52-6058 IK-441 thru IK-442		
		AR	C-119G 51-8064 thru 51-8097		
		AS	C-119G 52-5840 thru 52-5954 52-6024 thru 52-6035 52-9981 & Subsequent		
		AT	C-119G 52-5922 thru 52-5923 53-3166 thru 53-7884 53-8082 & Subsequent		
		AU	C-119G 51-8035 thru 51-8097 52-5840 thru 52-5922 52-5924 thru 52-5954 52-6012 thru 53-3194 53-8069 & Subsequent IK-441 thru IK-442		
		AV	C-119G 52-5923 53-3195 thru 53-7884		
		AW	C-119G 51-8064 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5954 52-6024 thru 52-6035 52-9981 thru 53-3166 53-8069 thru 53-8095		
		AX	C-119G 51-8064 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5954 52-6024 thru 53-3166 53-8069 thru 53-8095		
		AY	C-119G 52-5840 thru 52-5922 52-5924 thru 52-5954 52-6024 thru 52-6035 52-9981 thru 53-3194 53-8069 & Subsequent		

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CABLE INSTL - FUS FWD SECT. RADIO (Continued) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
109				

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
AY (cont)	C-119G	IK-443 & Subsequent
AZ	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6004 thru 52-6035 52-9981 & Subsequent
BA	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5954 52-6012 thru 52-6035 53-8069 thru 53-8095

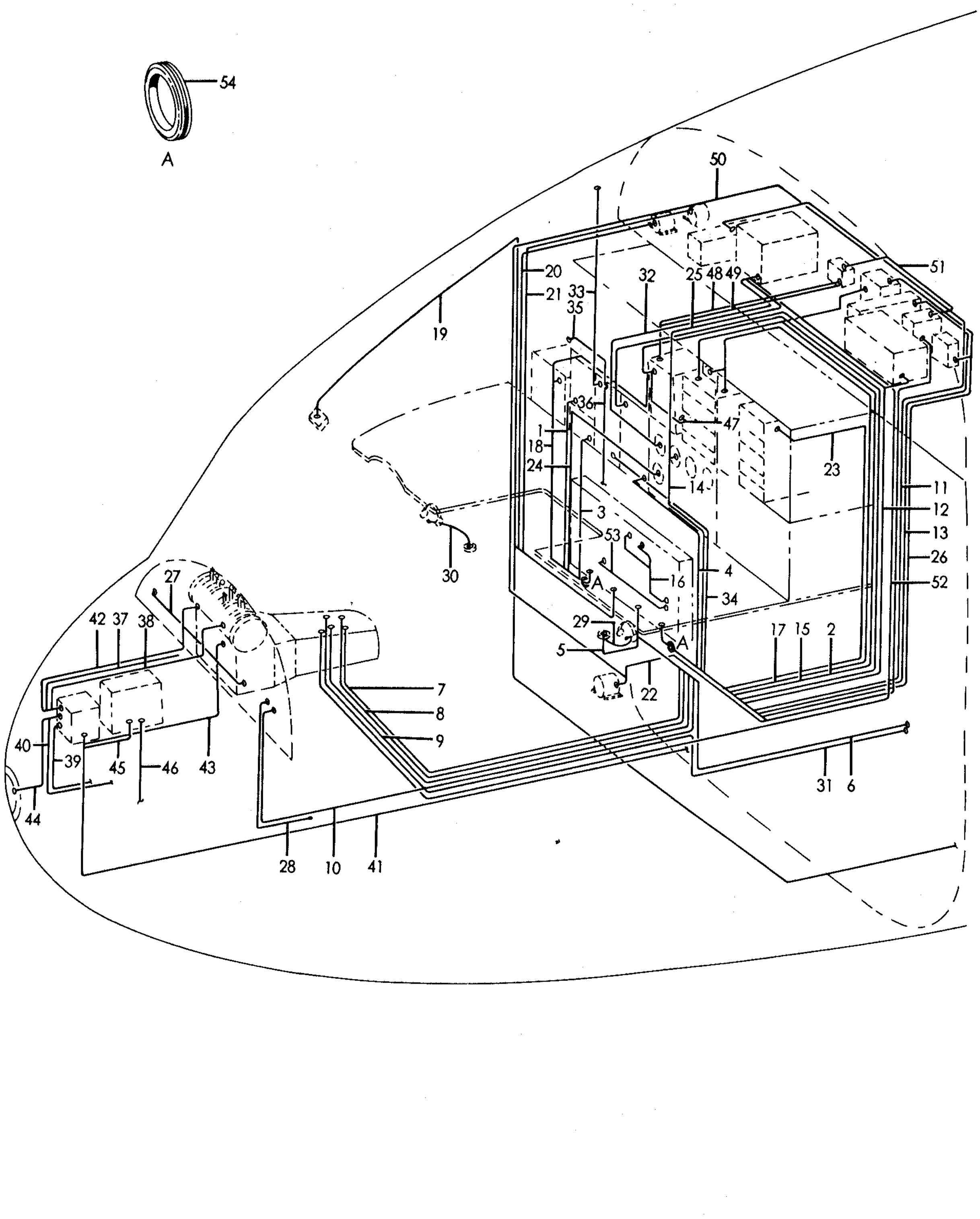


Figure 110. Cable Installation - Fuselage Forward Section Radio

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CABLE INSTL - FUS FWD SECT. RADIO — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
110	*110-745002	Cable Instl - Fwd sect. radio (See fig. 105)	Ref	AN
- 1	110-754039	Cable Assy - Radio jct box to nav conl panel (See fig. 391 & 392)	1	A
	110-754039-10	Cable Assy - Radio jct box to nav conl panel (See fig. 391 & 392)	1	B
- 2	110-750010-193	Cable Assy - Radio jct box to rec indicator (See fig. 391 & 392)	1	C
	110-754126	Cable Assy - Radio jct box to rec indicator (See fig. 391 & 392)	1	U
- 3	110-750010-425	Cable Assy - Radio jct box to nav interphone conl (See fig. 391 & 392)	1	C
- 4	110-750010-427	Cable Assy - Radio jct box to radio operator's interphone conl (See fig. 391 & 392)	1	C
- 5	110-750010-423	Cable Assy - Radio jct box to foot sw (See fig. 391 & 392)	1	C
- 6	110-750010-431	Cable Assy - Radio jct box to sta 106 (See fig. 391 & 392)	1	C
	110-754055	Cable Assy - Radio jct box to sta 106 (See fig. 391 & 392)	1	D
	110-754055-10	Cable Assy - Radio jct box to sta 106 (See fig. 392) (Use for spares in lieu of part No. 110-754055)	1	V
	110-754055-30	Cable Assy - Radio jct box to sta 106 (See fig. 392)	1	E
	110-754055-50	Cable Assy - Radio jct box to sta 106 (See fig. 391 & 392)	1	F
- 7	110-754140	Cable Assy - Radio jct box to conl panel in ped (See fig. 392)	1	G
- 8	110-754108	Cable Assy - Radio jct box to conl panel in ped (See fig. 392)	1	H
- 9	110-754083	Cable Assy - Radio jct box to ped panel (See fig. 392)	1	P
	110-754083-10	Cable Assy - Radio jct box to ped panel (See fig. 392)	1	W
	110-754083-30	Cable Assy - Radio jct box to ped panel (See fig. 392)	1	B
-10	#110-750010-33	Cable Assy - Radio jct box to inst panel (See fig. 391 & 392)	1	O
	#110-754171-1	Cable Assy - Radio jct box to inst panel (See fig. 392)	1	X
	110-754171-11	Cable Assy - Radio jct box to inst panel (See fig. 392)	1	N
-11	110-750010-103	Cable Assy - Radio jct box to rec 252/ARN-14 (See fig. 391 & 392)	1	O
	110-754175-1	Cable Assy - Radio jct box to rec 252/ARN-14 (See fig. 392)	1	J
-12	110-750010-505	Cable Assy - Radio jct box to rec trans & radio operator's panel UHF (See fig. 391 & 392)	1	C
	110-754072	Cable Assy - Radio jct box to splice (See fig. 391 & 392)	1	Y
-13	#110-750010-117	Cable Assy - Radio jct box to rec R-322 (See fig. 391 & 392)	1	O
	#110-754179-1	Cable Assy - Radio jct box to rec R-322 (See fig. 392)	1	J
-14	110-750010-35	Cable Assy - Radio jct box to course indicator & conl (See fig. 391 & 392)	1	C
	110-754105	Cable Assy - Radio jct box to course indicator & conl (See fig. 391 & 392)	1	Z
	110-754105-10	Cable Assy - Radio jct box to course indicator & conl (See fig. 392)	1	K
	110-754105-30	Cable Assy - Radio jct box to course indicator & conl (See fig. 392)	1	N
-15	110-750010-67	Cable Assy - Radio jct box to keyer & conl panel (See fig. 391 & 392)	1	M
	110-754157-1	Cable Assy — Radio jct box to keyer & conl panel (See fig. 391 & 392)	1	K
	110-754092	Cable Assy - Radio jct box to keyer (See fig. 392)	1	Q
	110-754151-1	Cable Assy - Radio jct box to keyer (See fig. 392)	1	B
-16	110-750010-181	Cable Assy - Radio jct box to liaison trans disconnect (See fig. 392 & 392)	1	M
-17	110-750010-183	Cable Assy - Radio jct box to monitor sw & keyer (See fig. 391 & 392)	1	M
-18	110-750010-187	Cable Assy - Radio jct box to trans rec & indicator (See fig. 391 & 392)	1	AA
	110-754168-1	Cable Assy - Radio jct box to trans rec & indicator (See fig. 391 & 392)	1	F

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE — MAJOR ASSEMBLY CABLE INSTL - FUS FWD SECT. RADIO (cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
110				
-19	110-750010-195	Cable Assy - Radio jct box to ant. reel & conl box (See fig. 391 & 392)	1	AB
-20	110-754054	Cable Assy - Radio jct box to dynamotor (See fig. 391 & 392)	1	AC
-21	110-754051	Cable Assy - Radio jct box to dynamotor (See fig. 391 & 392)	1	R
-22	110-754087	Cable Assy - Radio jct box to rec trans RT-128/ARC-21 & coupler CU-145/ARC-21 (See fig. 392)	1	AD
	110-754087-10	Cable Assy - Radio jct box to rec trans RT-128/ARC-21 & coupler CU-145/ARC-21 (See fig. 392)	1	AE
-23	110-754088	Cable Assy - Radio jct box to conl panel C-455/ARC (See fig. 392)	1	T
	110-754088-10	Cable Assy - Radio jct box to conl panel C-455/ARC (See fig. 392)	1	W
	110-754088-30	Cable Assy - Radio jct box to conl panel C-455/ARC (See fig. 392)	1	B
-24	110-754096	Cable Assy - Radio jct box to marker beacon rec (See fig. 391 & 392)	1	AF
	110-754096-10	Cable Assy - Radio jct box to marker beacon rec (See fig. 391 & 392)	1	AG
-25	110-754159-1	Cable Assy - Radio jct box to R-101A/ARN-6 & nav ID-91 (See fig. 392)	1	P
-26	110-754162-1	Cable Assy - Radio jct box to MX-1394 adapter & KY-65 keyer (See fig. 392)	1	B
-27	110-754160-1	Cable Assy - Inst panel term. strip to pilot & copilot ID-91 (See fig. 392)	1	P
-28	110-754161-1	Cable Assy - Inst panel term. strip to butt splice (See fig. 392)	1	P
-29	110-754041	Cable Assy - Radio operator's foot sw to mike (See fig. 391 & 392)	1	R
-30	110-754042	Cable Assy - Nav foot sw to mike (See fig. 391 & 392)	1	R
-31	110-750010-65	Cable Assy - Conl panel VHF to sta 106 (See fig. 391 & 392)	1	AH
	110-754110	Cable Assy - Conl panel VHF to sta 106 (See fig. 392)	1	AJ
	110-754110-10	Cable Assy - Conl panel VHF to sta 106 (See fig. 391 & 392)	1	F
-32	#110-750010-51	Cable Assy - Radio compass (See fig. 391 & 392)	1	AK
	#110-754173-1	Cable Assy - Radio compass (See fig. 392)	1	X
-33	110-754122	Cable Assy - Conl panel to ant. AN/APS-42 (See fig. 392)	1	S
-34	110-754119	Cable Assy - Conl panel to radio jct box AN/APS-42 (See fig. 392)	1	S
-35	110-754120	Cable Assy - Conl panel to rec trans AN/APS-42 (See fig. 392)	1	S
-36	110-754121	Cable Assy - Conl panel to sync AN/APS-42 (See fig. 392)	1	S
-37	110-754112	Cable Assy - Sync to nav azimuth & range indicator (See fig. 392)	1	S
-38	110-754113	Cable Assy - Sync to pilot's azimuth & range indicator (See fig. 392)	1	S
-39	110-754114	Cable Assy - Sync to master trigger to rec trans AN/APS-42 (See fig. 392)	1	S
-40	110-754115	Cable Assy - Sync general range trigger to rec trans AN/APX-42 (See fig. 392)	1	S
-41	110-754116	Cable Assy - Sync to video rec AN/APS-42 (See fig. 392)	1	S
-42	110-754117	Cable Assy - Sync to nav indicator AN/APS-42 (See fig. 392)	1	S
-43	110-754118	Cable Assy - Sync to pilot's indicator AN/APS-42 (See fig. 392)	1	S
-44	110-754123	Cable Assy - Sync to ant. AN/APS-42 (See fig. 392)	1	S
-45	110-754124	Cable Assy - Sync to rec trans AN/APS-12 (See fig. 392)	1	S
-46	110-754125	Cable Assy - AN/APS-42 radar pressurizing (See fig. 392)	1	S
-47	110-754144-1	Cable Assy - Loran indicator to loran rec (See fig. 392)	1	S
-48	110-754145-1	Cable Assy - CU-308/U to loran rec (See fig. 392)	1	S
	110-754145-11	Cable Assy - CU-308/U to loran rec (See fig. 392)	1	K
	110-754145-31	Cable Assy - CU-308/U to loran rec (See fig. 392)	1	AM

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CABLE INSTL - FUS FWD SECT. RADIO (cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
110				
-49	110-754146-1	Cable Assy - CU-308/U to loran rec (See fig. 392)	1	S
-50	110-754147-1	Cable Assy - CU-308/U to RT128/ARC-21 (See fig. 392)	1	S
-51	110-754148-1	Cable Assy - CU-308/U to CU/145/ARC-21 (See fig. 392)	1	S
	110-754148-11	Cable Assy - CU-308/U to CU/145/ARC-21 (See fig. 392)	1	K
-52	110-754211-1	Cable Assy - Ped to compass unit #2	1	N
-53	#110-750010-37	Cable Assy - Radio jct box to int (See fig. 391 & 392)	1	A
	#110-754172-1	Cable Assy - Radio jct box int (See fig. 392)	1	X
	110-754172-11	Cable Assy - Radio jct box int (See fig. 392)	1	N
-54	110-745007-5	Grommet - Lightening hole	23	AN
	110-745007-3	Grommet - Lightening hole	2	H

#Alternate Parts

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5954 52-6012 thru 52-6035 52-8069 thru 53-8095
B	C-119G	52-5922 thru 52-5923 53-3166 thru 53-7884 53-8096 & Subsequent
C	C-119G	51-8031 thru 51-8034 52-6004 thru 52-6011
D	C-119G	51-8035 thru 51-8097 52-6012 thru 52-6023
E	C-119G	52-5889 thru 52-5921 52-5924 thru 52-5954 52-6036 thru 52-9982
F	C-119G	52-5922 thru 52-5923 53-3136 & Subsequent
G	C-119G	51-8064 thru 51-8097
H	C-119G	52-5840 thru 52-5954 52-6024 & Subsequent
J	C-119G	52-5922 thru 52-5923 53-3166 thru 53-7884 53-8082 & Subsequent
K	C-119G	52-6036 thru 52-6058
M	C-119G	51-8031 thru 51-8063 52-6004 thru 52-6058
N	C-119G	52-5923 53-3195 thru 53-7884

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CABLE INSTL - FUS FWD SECT. RADIO (cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
110				

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
O	C-119G	52-6036 thru 52-6058 IK-441 thru IK-442
P	C-119G	IK-441 thru IK-442
Q	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5954 52-6024 thru 52-6035 52-9981 thru 53-3165 53-8069 thru 53-8095
R	C-119G	51-8035 thru 51-8052 51-8053 thru 51-8097 52-6012 & Subsequent IK-441 & Subsequent
S	C-119G	52-5889 thru 52-5954 52-9981 & Subsequent
T	C-119G	51-8063 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5926 52-6024 thru 52-6035
U	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5888 52-6012 thru 52-6058
V	C-119G	52-5840 thru 52-5888 52-6024 thru 52-6035
W	C-119G	52-5927 thru 52-5954 52-6048 thru 53-3165 53-8069 thru 53-8095
X	C-119G	52-5922 53-3166 thru 53-7884 53-8082 & Subsequent IK-441 & Subsequent
Y	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 thru 52-6035 52-9981 & Subsequent
Z	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5922 52-5924 thru 52-5954 52-6012 thru 52-6035 52-9981 thru 53-3194 53-8069 & Subsequent IK-443 & Subsequent

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CABLE INSTL - FUS FWD SECT. RADIO (cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
110				

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
AA	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5954 52-6004 thru 52-9982
AB	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5888 52-6004 thru 52-6058
AC	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 & Subsequent
AD	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5926 52-6024 thru 52-6035
AE	C-119G	52-5922 thru 52-5923 52-5927 thru 52-5954 52-9981 & Subsequent
AF	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5926 52-6012 thru 52-6047
AG	C-119G	52-5922 thru 52-5923 52-5927 thru 52-5954 52-9981 & Subsequent IK-441 & Subsequent
AH	C-119G	51-8031 thru 51-8097 52-6004 thru 52-6023
AJ	C-119G	52-5840 thru 5921 52-5924 thru 52-5954 52-6024 thru 52-9982
AK	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5954 52-6004 thru 53-3165 53-8069 thru 53-8081
AM	C-119G	52-5922 thru 52-5923 52-5927 thru 52-5943 52-5954 52-6056 thru 52-6058 52-9981 & Subsequent
AN	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CABLE INSTL - FUS FWD SECT. RADIO (cont) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
110		USABLE ON CODE	MODEL DESIGNATION — SERIAL NUMBERS		
		AN	C-119G (cont) — 52-6004 & Subsequent		
			IK-441 & Subsequent		
			R4Q2 — 131691 thru 131719		

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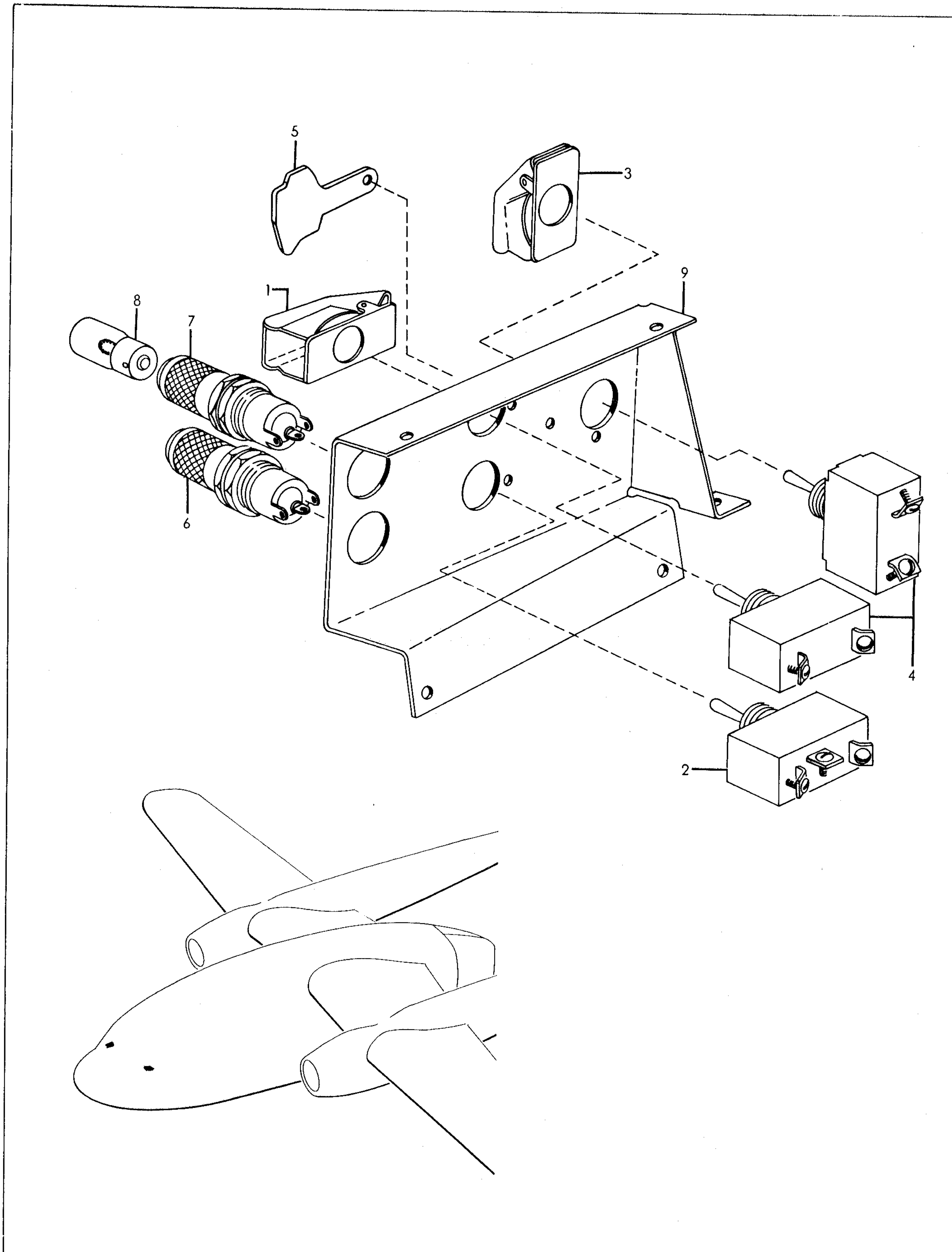


Figure 111. Installation and Assembly - Electrical System Jump Signal Cockpit

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE — MAJOR ASSEMBLY PANEL INSTL & ASSY - ELEC SYS JUMP SIG COCKPIT (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
111	*110-741006-1	Panel Instl & Assy - Elec sys jump sig cockpit LH (See fig. 104)	Ref	All
	*110-741006-2	Panel Instl & Assy - Elec sys jump sig cockpit RH (See fig. 104)	Ref	All
	*110-746004-1	Guard - Jump sig light sw green LH	NP	A
	*110-746004-10	Guard - Jump sig light sw green LH	NP	B
	*110-746004-2	Guard - Jump sig light sw green RH	NP	A
	*110-746004-20	Guard - Jump sig light sw green RH	NP	B
- 1	AN3028-1	Guard - Toggle sw two position	1	All
- 2	AN3021-3	Switch - One hole mtg single pole toggle	1	All
	*110-746005-1	Guard - Jump sig alarm bell sw LH	NP	All
	*110-746005-2	Guard - Jump sig alarm bell sw RH	NP	All
- 3	AN3028-1	Guard - Toggle sw two position	1	All
- 4	AN3021-2	Switch - One hole mtg single pole toggle	2	All
- 5	78-749138	Guard - Jump sig sw safety	1	All
- 6	AN3157-3	Light Assy - Press to test indicator with dimmer (Green) (52-5927 thru 52-5954; 52-6048 & Subsequent, light assy becomes components of 110-744245-1 & 110-744246-1 on fig. 391 & 392)	1	All
- 7	AN3157-2	Light Assy - Press to test indicator with dimmer (Red) (52-5927 thru 52-5954; 52-6048 & subsequent, light assy becomes components of 110-744245-1 & 110-744246-1 on fig. 391 or 392)	1	All
- 8	AN3121-313	Lamp - T-3-1/4 bulb sc mini bay. base (Lear) (52-5927 thru 52-5954; 52-6048 & subsequent bulbs become components of 110-744245-1 & 110-744246-1 on fig. 391 or 392)	2	All
- 9	110-749000-1	Panel - Cockpit jump sig LH	1	All
	110-749000-2	Panel - Cockpit jump sig RH	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8127A
B	C-119G	51-2668 thru 51-8097 51-8128A thru 51-8168A 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719

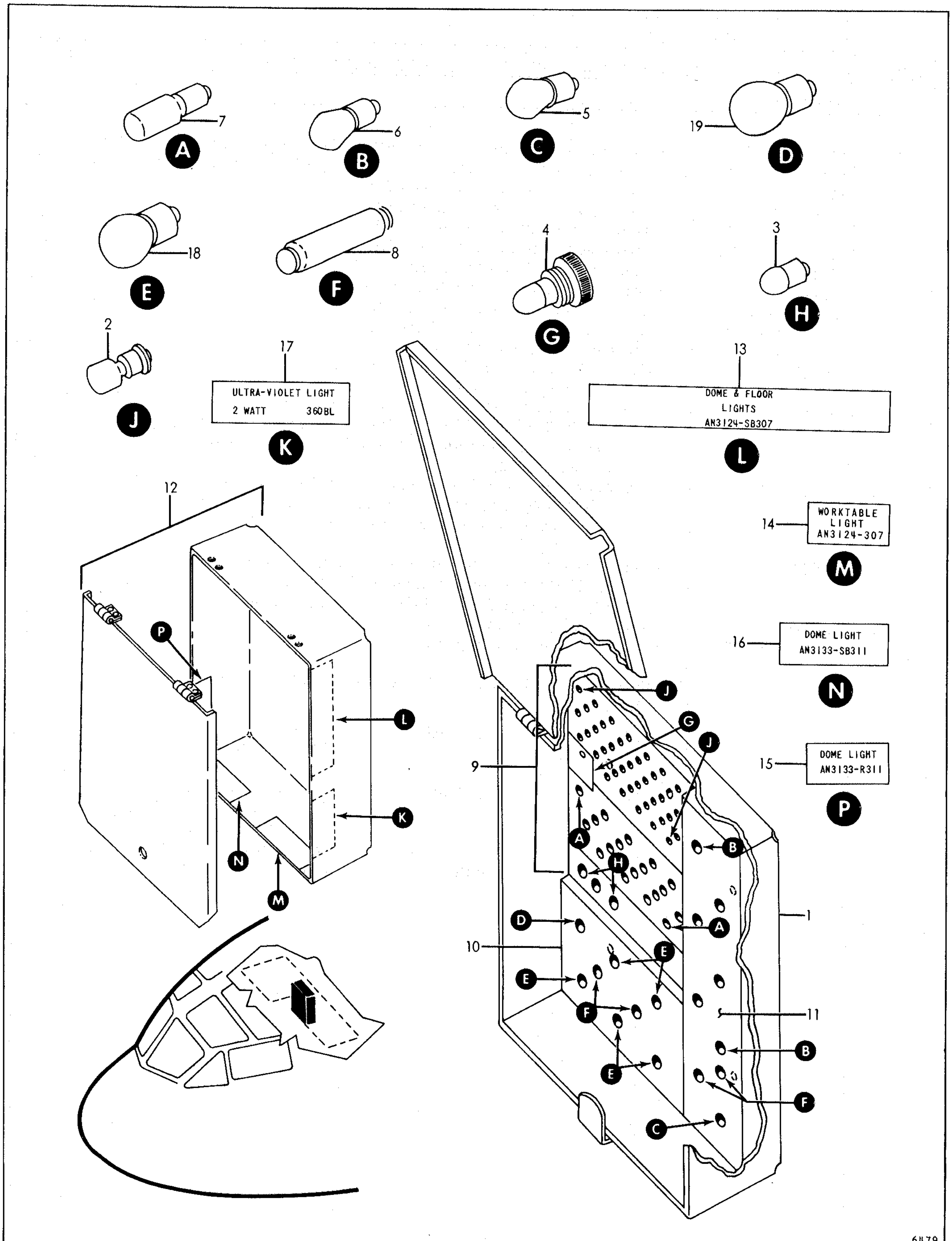


Figure 112. Electrical System Spare Lamp Box Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY ELECTRICAL SYSTEM SPARE LAMP BOX INSTL / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
112	*110-741037	Box Instl - Elec sys spare lamp (See fig. 105)	Ref	All
- 1	110-742045	Box Assy - Spare lamp	1	All
- 2	AN3140-327	Lamp - T-1-3/4 bulb midget fl base clear	30	All
- 3	AN3141-301	Lamp - G-5 bulb sc candelabra bay. base clear	3	All
- 4	AN3136R323	Lamp - T-1-1/4 bulb spl base inst clear	1	All
- 5	AN3124-307	Lamp - S-8 bulb sc candelabra bay. base clear	1	All
- 6	AN3124SB307	Lamp - S-8 bulb sc candelabra bay. base silver top clear	6	All
- 7	AN3121-313	Lamp - T-3-1/4 bulb sc mini bay. base clear	16	All
- 8	360BL	Lamp - Fluor 2 w (GE)	4	A
	FZT6BL	Lamp - Fluor 2 w (GE)	4	B
- 9	110-742043	Block - Spare lamp	1	All
-10	110-742046	Block - Spare lamp	1	All
-11	110-742047	Block - Spare lamp	1	All
-12	110-742026	Box - Spare lamp	1	All
-13	110-742028-3	Decal - Dome & floor lights	1	All
-14	110-742028-17	Decal - Work table light	1	All
-15	110-742028-11	Decal - Dome light	1	All
-16	110-742028-13	Decal - Dome light	1	All
-17	110-742028-15	Decal - Ultra-violet light	1	All
-18	AN3133SB311	Lamp - S11 bulb sc candelabra bay. base	5	All
-19	AN3133R311	Lamp - S11 bulb sc candelabra bay. base	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8034 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6011
	R4Q2	131662 thru 131709
B	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 & Subsequent IK-441 & Subsequent
	R4Q2	131710 thru 131719

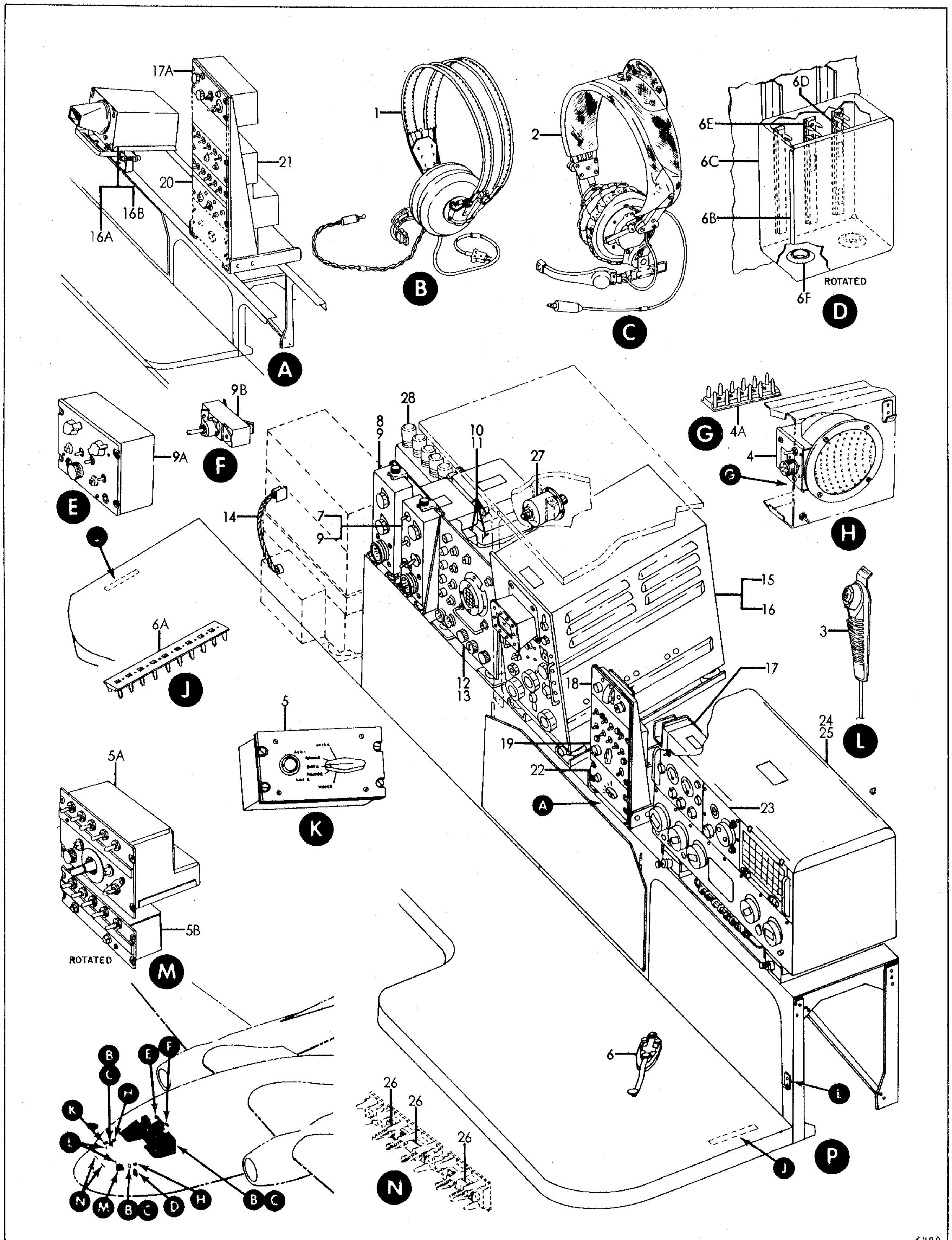


Figure 113. Forward Fuselage Radio Equipment Installation

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FORWARD FUSELAGE RADIO EQUIPMENT INSTL / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
113	*110-751001	Radio Equipment Instl - Fwd fus (See fig. 94)	Ref	AA
- 1	H-46A/UR	Headset Mike Assy (GFAE)	3	A
- 2	H-78/AIC	Headset (GFAE)	3	B
	MI24831A	Headset Type H-78/AIC (RCA) (GFAE)	3	P
- 3	M-34/AIC	Microphone (GFAE)	3	B
	AS5570	Microphone Type M-34/AIC (RCA) (GFAE)	3	P
	*110-751025-1	Speaker Instl - Pilot & Co-pilot	NP	C
	*110-751065-1	Speaker Instl - Pilot & Co-pilot	NP	D
	*110-751025-2	Speaker Inst - Pilot & Co-pilot	NP	C
	*110-751065-2	Speaker Instl - Pilot & Co-pilot	NP	D
- 4	LS-184/AIC-10	Loudspeaker (GFAE)	1	B
	MI24827	Loudspeaker type LS-184/AIC-10 (RCA) (GFAE)	1	P
- 4A	AN3436-2-6	Terminal Block Assy - Elec	1	E
	AN3436-2-7	Terminal Block Assy - Elec	1	F
- 5	F90/AIC	Filter (GFAE) (Co-pilot's)	1	W
	F90/AIC	Filter (GFAE) (Co-pilot's)	2	Y
	3Z1888-90	Filter type F90/AIC (SQRM) (GFAE) (Co-pilot's)	1	X
	3Z1888-90	Filter type F90/AIC (SQRM) (GFAE) (Co-pilot's)	2	Z
	F90/AIC	Filter (GFAE) (Pilot's)	1	J
	3Z1888-90	Filter type F90/AIC (SQRM) (GFAE) (Pilot's)	1	P
- 5A	C-824/AIC-10	Control Panel (GFAE)	1	G
	C-824/AIC-10	Control Panel (GFAE)	2	Y
	MI24824	Control Panel type C-824/AIC-10 (RCA) (GFAE)	1	X
	MI24824	Control Panel type C-824/AIC-10 (RCA) (GFAE)	2	Z
- 5B	C-826/AIC-10	Control Panel (GFAE)	1	G
	C-826/AIC-10	Control Panel (GFAE)	2	Y
	MI24826	Control Panel type C-824/AIC-10 (RCA) (GFAE)	1	X
	MI24826	Control Panel type C-824/AIC-10 (RCA) (GFAE)	2	Z
- 6	J-37	Key	1	AA
- 6A	AN3436-2-6	Terminal Block Assy - Elec	2	E
	AN3436-2-7	Terminal Block Assy - Elec	2	F
	*110-751080-1	Box Instl - Nose interphone jct	NP	H
- 6B	110-752030-5	Cover - Nose interphone jct box	1	H
- 6C	110-752031-1	Box Assy - Nose interphone jct	1	H
- 6D	AN3433-2-2	Busbar	4	H
- 6E	AN3436-2-20	Terminal Block Assy - Elec	3	H
- 6F	AN931-20-38	Grommet, Elastic	2	H
- 7	C-169A/APN-12	Box - Conl (GFAE)	1	K
- 8	C-170/APN-12	Box - Conl (GFAE)	1	K
- 9	FT-406A	Mounting (GFAE)	2	K
- 9A	C-972/APN-12A	Control Panel (GFAE)	1	M
- 9B	AN3021-10	Switch - One hole mtg single pole toggle	1	AA
-10	AM-142/AIC	Amplifier - Mixer (GFAE)	4	A
-11	MT-556/AIC	Mount - Amplifier (GFAE)	4	A
-12	#ID169/APN-12	Indicator (GFAE)	1	All
	#ID169A/APN-12	Indicator (GFAE)	1	All
	#ID169B/APN-12	Indicator (GFAE) (For India acft part is GFAE & Procured from the vendor Co (VEN)	1	All
-13	FT-409	Mount (GFAE)	1	Q
	2Z6721-409D	Mount type FT-409D (ORTI) (GFAE)	1	P
-14	UG922/APN	Adapter (DABU)	1	AH
-15	R65/APN-9	Receiver (GFAE)	1	U
	R-277/APN-70	Receiver (GFAE)	1	V
-16	MT-203/APN-9	Mount (GFAE)	1	U
	MT-810/U	Mount (GFAE)	1	D
-16A	IP-58/APN-70	Indicator (GFAE)	1	V
-16B	MT-811/U	Mount (GFAE)	1	S

GROUP FUSELAGE

MAJOR ASSEMBLY FORWARD FUSELAGE RADIO EQUIPMENT INSTL (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
113				
-17	CU-92/APN	Unit - Ant. coupling (GFAE)	1	Q
-17A	C-455/ARC-21	Control Panel (GFAE)	1	AD
	M125105	Control Panel type C-455/ARC-21 (RCA) (GFAE)	1	X
-18	C-790/ARC-26	Control Panel (GFAE)	1	AE
-19	C-633/AIC-8	Control Panel (GFAE)	1	AF
-20	C-824/AIC-10	Control Panel (GFAE)	1	B
-21	C-826/AIC-10	Control Panel (GFAE)	1	B
-22	F-90/AIC	Filter (GFAE)	1	J
-23	0-17/ART-13A	Oscillator - Radio (GFAE)	1	AC
-24	T-47/ART-13	Transmitter (GFAE)	1	R
-25	MT-284/ART-13	Mount (GFAE)	1	R
	*110-751020	Strip Instl - Radio term.	NP	AH
	*110-751071	Strip Instl - Radio term.	NP	X
-26	RC41AE510J	Resistor (IRC)	3	AJ
	RC41AE470J	Resistor (IRC)	1	B
	RC41AE120J	Resistor (IRC)	4	G
	RC41AE120J	Resistor (IRC)	8	H
-27	CV-279/ARN	Detector - Phase (Class 16A) (GFAE)	1	Q
-28	110-752039-11	Box Assy - AN/ARN-21 jct (See fig. 14A)	1	Q
	110-752039-31	Box Assy - AN/ARN-21 jct (See fig. 114A)	1	Q

(Continued on figure 114)

Alternate Parts

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8034 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6011
B	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 & Subsequent
C	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5888 52-6012 thru 52-6027
D	C-119G	52-5889 thru 52-5954 52-6028 & Subsequent
E	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5954 52-6012 thru 53-3165 53-8069 thru 53-8095
F	C-119G	52-5922 thru 52-5923 53-3166 thru 53-7884 53-8096 & Subsequent
G	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5954

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FORWARD FUSELAGE RADIO EQUIPMENT INSTL (cont) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
113		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		G (cont)	C-119G	52-6012 thru 52-6035 52-9981 thru 53-3180 53-8069 thru 53-8105		
		H	C-119G	51-2690 thru 51-2707 52-5922 thru 52-5923 52-6021 thru 52-6023 52-6086 thru 52-6028 52-6032 thru 52-6035 52-6043 thru 52-6047 52-6050 thru 52-6052 52-6058 53-3181 thru 53-7884 53-8106 & Subsequent IK-443 & Subsequent		
		J	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5954 52-6024 thru 52-6035 52-9981 & Subsequent		
		K	C-119G	51-2662 thru 52-5921 51-8098 thru 51-8168 52-5924 thru 52-9982 IK-441 thru IK-442		
		P	C-119G	IK-441 & Subsequent		
		Q	C-119G	51-2662 & Subsequent		
		R	C-119G	51-2662 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6058		
		S	C-119G	52-5889 thru 52-5954 52-9981 & Subsequent		
		T	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5888 52-6012 thru 52-6058 53-8069 & Subsequent		
		U	C-119G	51-2662 thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6058		
		V	C-119G	52-5922 thru 52-5923 52-5937 thru 53-5943 53-3136 & Subsequent		
		W	C-119G	51-2662 thru 51-8097 51-17365 thru 52-5921 52-5924 thru 53-3180 53-8069 thru 53-8105		

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FORWARD FUSELAGE RADIO EQUIPMENT INSTL (cont) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
113		USABLE ON CODE	MODEL DESIGNATION SERIAL NUMBERS		
		X	C-119G IK-441 thru IK-442		
		Y	C-119G 52-5922 thru 52-5923 53-3181 thru 53-7884 53-8106 & Subsequent		
		Z	C-119G IK-443 & Subsequent		
		AA	C-119G 51-2662 & Subsequent IK-441 & Subsequent		
		AC	C-119G 51-2690 thru 51-2707 51-17365 thru 51-17367 52-6000 thru 52-6058		
		AD	C-119G 51-8064 thru 51-8097 52-5841 thru 52-5847 52-5849 thru 52-5854 52-5857 52-5859 thru 52-5864 52-5866 thru 52-5874 52-5876 thru 52-5889 52-5891 thru 52-5894 52-5898 thru 52-5902 52-5904 thru 52-5905 52-5907 thru 52-5908 52-5910 thru 52-5911 52-5914 thru 52-5921 52-5925 thru 52-5946 52-5948 thru 52-5950 52-5953 thru 52-5954 52-9981 thru 53-3135 53-3137 thru 53-3168 53-8069 53-8071 52-6024 thru 52-6035		
		AE	C-119G 51-2662 thru 51-8084 51-8087 thru 51-8094 51-8096 thru 51-8168A 51-17365 thru 51-17367 52-5840 thru 52-5852 52-5855 thru 52-5858 52-5860 thru 52-5878 52-5880 thru 52-5881 52-5883 thru 52-5885 52-5887 thru 52-5892 52-5895 thru 52-5903 52-5909 thru 52-5920 52-5922 thru 52-5948 52-5950 thru 52-5954 52-9981 thru 52-9982 52-6000 thru 52-6023		

FIGURE & INDEX NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY FORWARD FUSELAGE RADIO EQUIPMENT INSTL (cont) PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
113		USABLE ON CODE / MODEL DESIGNATION / SERIAL NUMBERS		
		AE (cont) / C-119G / 52-6036 thru 52-6058		
		53-3136 thru 53-3206		
		53-3218 thru 53-7884		
		53-8069 thru 53-8101		
		53-8103		
		53-8138 & Subsequent		
		IK-443 & Subsequent		
		AF / C-119G / 51-2662 thru 51-2701		
		51-2717		
		51-8016 thru 51-8034		
		51-17365 thru 51-17367		
		52-6000 thru 52-6011		
		AH / C-119G / 51-2662 & Subsequent		
		IK-443 & Subsequent		
		AJ / C-119G / 51-2668 thru 51-8034		
		51-8098 thru 51-8168		
		51-17365 thru 51-17367		
		52-6000 thru 52-6011		

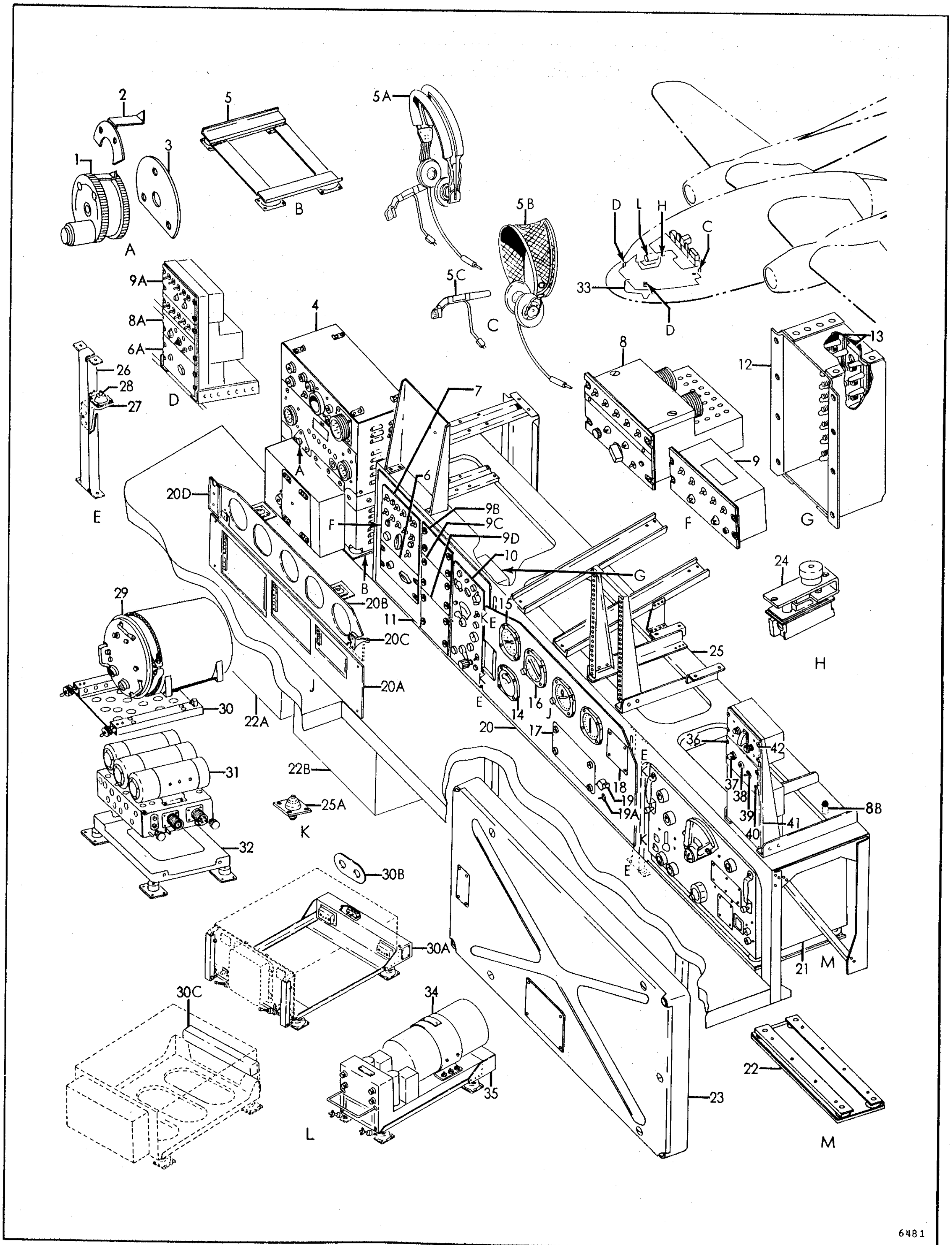


Figure 114. Forward Fuselage Radio Equipment Installation

FIGURE & INDEX NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: FORWARD FUSELAGE RADIO EQUIPMENT INSTL — PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from figure 113)		
114	*110-751001	Radio Equipment Instl - Fwd fus (See fig. 94)	Ref	A
- 1	78-758493	Unit Assy - Rec conl (Make from conl unit MC-237A)	1	A
- 2	78-758492	Pointer - Conl unit	1	A
- 3	78-758491	Dial - Conl unit	1	A
- 4	RT-11/APN-12	Receiver Transmitter (Class 16-K) (GFAE)	1	AH
	RT-316/APN	Receiver Transmitter (Class 16-K1) (GFAE)	1	AJ
	AS7570	Receiver Transmitter Type RT-11/APN-12 (ORTI) (GFAE)	1	B
- 5	#FT-416A	Mounting (Class 16-A) (GFAE)	1	AB
	#FT-416C	Mounting (Class 16-A) (GFAE)	1	AB
	No Number	Mounting Type MT-1385A (ORTI) (GFAE)	1	B
- 5A	H-46A/UR	Headset Mike Assy (GFAE)	1	C
- 5B	H-78/AIC	Headset (GFAE)	1	D
	M124831A	Headset Type H-78/AIC (RCA) (GFAE)	1	B
- 5C	M-34/AIC	Microphone (GFAE)	1	D
	AS5570	Microphone Type M-34/AIC (RCA) (GFAE)	1	B
- 6	F-90/AIC	Filter Assy (GFAE) (SQRM)	1	AR
- 6A	F-90/AIC	Filter Assy (GFAE) (SQRM)	2	AS
- 7	C-633/AIC-8	Control Panel (GFAE)	1	AT
- 8	C-826/AIC-10	Control Panel (GFAE)	1	AV
- 8A	C-826/AIC-10	Control Panel (GFAE)	2	AW
	M124826	Control Panel Type C-826/AIC-10 (RCA) (GFAE)	1	B
	AN3303-1	Relay - 3 amp, 4 pdt connector mtg	1	AQ
- 9	C-824/AIC-10	Control Panel (GFAE)	1	AV
- 9A	C-824/AIC-10	Control Panel (GFAE)	1	AW
- 9B	110-751106-11	Cover Assy - Panel	1	BB
- 9C	110-751106-31	Cover Assy - Panel	1	BB
- 9D	110-751106-41	Cover Assy - Panel	1	BB
	M124824	Control Panel Type C-824/AIC-10 (RCA) (GFAE)	1	B
-10	C403A/A	Panel - Conl (Spec MCREE-672) (Class 16-A) (GFAE)	1	AU
	2C667-403A	Panel - Radio compass conl type C403A/A (BX) (GFAE)	1	E
-11	110-759036	Panel Assy - Nav conl	1	F
	110-759036-50	Panel Assy - Nav conl	1	G
	110-759039	Panel Assy - Nav conl	1	H
	110-759027	Panel Assy - Nav conl	1	J
	110-759065-1	Panel Assy - Nav conl	1	K
-12	110-752016	Cover Assy - Radio conl panel dust	1	J
	110-752016-10	Cover Assy - Radio conl panel dust	1	AF
-13	NAS45-6-10	Panel Assy - Elec	2	AR
-14	ID251/ARN	Indicator (Spec MIL-R-5821) (Class 16-A) (GFAE)	1	AB
	No Number	Indicator Type ID251/ARN (BX) (GFAE)	1	AP
-15	ID250/ARN	Indicator (Spec MIL-R-5821) (Class 16-A) (GFAE)	1	AU
	D-18200-2	Indicator Type ID91B/ARN (MGX) (GFAE)	1	E
-16	N5	Indicator - Master directional (GFAE)	1	M
	16404-1C-A3	Indicator - Master directional type N5 (BX) (GFAE)	1	B
-17	110-751106-11	Cover Assy - Panel	1	BB
	110-751106-31	Cover Assy - Panel	1	BB
	110-756069-30	Plate - Conl panel cover	1	BA
-18	110-759021-7	Plate - Nav instl & conl panel cover	1	N
-19	AN3155-50-75	Rheostat - Acft power	1	A
-19A	AN3021-3	Switch - One hole mtg single pole toggle	1	P
-20	110-759025-30	Panel Assy - Nav inst & conl radio	1	Q
	110-759025-50	Panel Assy - Nav inst & conl radio (Use for spares in lieu of part No. 110-759025-30)	1	R
	110-759025-70	Panel Assy - Nav inst & conl radio	1	P
	110-759068-1	Panel Assy - Radio rack instl & conl	1	E

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FORWARD FUSELAGE RADIO EQUIPMENT INSTL (cont) — DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
114				
	110-759071-1	Panel Assy - Nav inst & conl radio	1	AP
-20A	110-759064-1	Panel Assy - Radio rack conl	1	K
-20B	127-759030-10	Panel Assy - Nav inst top	1	K
-20C	127-756064-21	Fitting - Nav inst & conl radio	1	K
	127-756064-22	Fitting - Nav inst & conl radio	1	K
-20D	AN5800-1	Card Holder	1	K
-21	BC-348Q	Receiver - Radio (Spec SC-71-855) (GFAE)	1	S
-22	FT154B	Mounting (Class 16-A) (GFAE)	1	S
-22A	*110-751094	Box Instl - Monitoring bus relay jct (See fig. 115)	NP	All
-22B	*110-751087-31	Box Instl - UHF jct (See fig. 115)	NP	AB
-23	110-752017	Box Assy - Cockpit radio jct (See fig. 116)	1	T
	110-752021	Box Assy - Cockpit radio jct (See fig. 116)	1	U
	110-752027	Box Assy - Cockpit radio jct (See fig. 117)	1	V
	110-752027-210	Box Assy - Cockpit radio jct (See fig. 117)	1	W
	110-752027-250	Box Assy - Cockpit radio jct (See fig. 118)	1	X
	110-752027-430	Box Assy - Cockpit radio jct (See fig. 119)	1	Y
	110-752027-450	Box Assy - Cockpit radio jct (See fig. 120)	1	AE
	110-752027-490	Box Assy - Cockpit radio jct (See fig. 120)	1	AM
	110-752027-510	Box Assy - Cockpit radio jct (See fig. 120)	1	AO
	110-752027-590	Box Assy - Cockpit radio jct (See fig. 121)	1	AJ
	110-752027-330	Box Assy - Cockpit radio jct (See fig. 122)	1	Z
	110-752027-350	Box Assy - Cockpit radio jct (See fig. 122)	1	AA
	110-752027-470	Box Assy - Cockpit radio jct (See fig. 123)	1	AX
	110-752027-670	Box Assy - Cockpit radio jct (See fig. 123)	1	AY
	110-752028-1	Box Assy - Cockpit radio jct (See fig. 123)	1	E
	*110-751015	Switch Instl - Radio operators interphone conl	NP	A
	*110-751014	Switch Instl - Nav interphone conl	NP	A
-24	SA-47A/AIC	Switch (GFAE)	1	AB
	3Z990-47A	Switch Type SA-47A/AIC (CUT) (GFAE)	1	B
-25	110-759000	Rack Assy - Nav & radio operators radio	1	AC
	110-759000-30	Rack Assy - Nav & radio operators radio	1	V
	110-759000-50	Rack Assy - Nav & radio operators radio	1	W
	110-759000-70	Rack Assy - Nav & radio operators radio	1	P
	110-759000-90	Rack Assy - Nav & radio operators radio	1	AP
	110-759067	Rack Assy - Nav & radio operators radio	1	E
	110-759066-1	Rack Assy - Nav & radio operators radio	1	K
-25A	6952-1H	Mount (Shock (RAI)	4	A
-26	127-756071-10	Leg Assy - Nav & radio rack	1	K
	127-756071-30	Leg Assy - Nav & radio rack	1	K
-27	127-756045-21	Fitting - Nav inst panel sup.	1	K
-28	6952-1H	Mounting - Shock (RAI)	1	K
	RT-128/ARC-21	Receiver Transmitter (GFAE)	1	AD
	18S-4	Receiver Transmitter (CR) (GFAE)	1	AK
	618S-1	Receiver Transmitter (CR) (GFAE)	1	AQ
	M125100	Receiver Transmitter Type RT-128/ARC-21 (RCA) (GFAE)	1	E
-30	MT-971/U	Mounting (GFAE)	1	AD
	M125109	Mounting Type MT-971/U (RCA) (GFAE)	1	E
-30A	110-751101-1	Mount Assy (Make from 350 C-5 Collins base)	1	AK
-30B	AN3433-2-2	Bus - Term. block	1	AK
	*110-756232-1	Mount Assy - 618S-1 Collins liaison	NP	AQ
-30C	110-756232-3	Mount (Make from (CR) part No. 350S-3)	1	AQ
-31	DY-50/ARC-21	Dynamotor (GFAE)	1	AD
	M125102	Dynamotor Type DY-50/ARC-21 (RCA) (GFAE)	1	E
-32	MT-972/U	Mounting (GFAE)	1	AD
	M125110	Mounting Type MT-972/U (RCA) (GFAE)	1	E
-33	*110-753030	Tubing & Instl - AN/APS42 pressurizing sys (See fig. 129)	NP	P

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: FORWARD FUSELAGE RADIO EQUIPMENT INSTL (cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
114				
-34	416W-1	Power Supply (CR) (GFAE) (This item supplied & installed by USAF)	1	AQ
-35	350T-1	Mount - (CR) (GFAE)	1	AQ
-36	110-759072-1	Panel Assy - ARA-26 radio emer keyer test	1	AQ
-37	AN3157-7	Light Assy - Press to test indicator (Green)	1	AQ1
-38	MS25010-3	Light Assy - Plastic plate lighting	1	AQ
-39	8804K1Z	Switch (CUT)	1	AQ
-40	110-759073-5	Panel - Plastic	1	AQ
-41	110-759073-3	Panel - Lower	1	AQ
-42	C-790/ARA-26	Panel - Emer keyer conl	1	AZ

Alternate Parts

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 & Subsequent IK-441 & Subsequent
B	C-119G	IK-441 & Subsequent
C	C-119G	51-2662 thru 51-8034 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6011
D	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 & Subsequent
E	C-119G	IK-441 thru IK-442
F	C-119G	51-2662 thru 51-8034 51-17365 thru 51-17367 52-6000 thru 52-6011
G	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5888 52-6012 thru 52-6058
H	C-119G	52-5889 thru 52-5954 52-9981 & Subsequent IK-441 & Subsequent
J	C-119G	51-8098 thru 51-8168
K	C-119G	52-6036 thru 52-6058
M	C-119G	51-2662 & Subsequent
N	C-119G	51-2662 thru 51-8097 52-5840 thru 52-5954 52-9981 thru 52-9982 53-3136 thru 53-3222 53-7826 thru 53-7845 53-8069 & Subsequent

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FORWARD FUSELAGE RADIO EQUIPMENT INSTL (cont) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
114		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		O	C-119G	53-7846 thru 53-7879		
		P	C-119G	52-5889 thru 52-5954 52-9981 & Subsequent		
		Q	C-119G	51-2662 thru 51-8030 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6003		
		R	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5888 52-6004 thru 52-6035		
		S	C-119G	51-2662 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6023		
		T	C-119G	51-2662 thru 51-2667 51-8098 thru 51-8168		
		U	C-119G	51-2668 thru 51-8034 51-17365 thru 51-17367 52-6000 thru 52-6011		
		V	C-119G	51-8035 thru 51-8063 52-6012 thru 52-6023		
		W	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5888 52-6024 thru 52-6035		
		X	C-119G	52-5889 thru 52-5921 52-5924 thru 52-5954 52-9981 thru 53-3165 53-8069 thru 53-8095		
		Y	C-119G	53-3166 thru 53-3180 53-8096 thru 53-8105		
		Z	C-119G	52-6036 thru 52-6047		
		AA	C-119G	52-6048 thru 52-6058		
		AB	C-119G	51-2662 & Subsequent		
		AC	C-119G	51-2662 thru 51-8034 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6011		
		AD	C-119G	52-6024 thru 52-6035		

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FORWARD FUSELAGE RADIO EQUIPMENT INSTL (cont) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
114		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		AE	C-119G	52-5922 53-3181 thru 53-3194 53-8106 thru 53-8116		
		AF	C-119G	51-2662 thru 51-8097 51-17365 thru 52-5921 52-5924 thru 53-3180 53-8069 thru 53-8105 IK-441 thru IK-442		
		AG	C-119G	51-2662 & Subsequent IK-443 & Subsequent		
		AH	C-119G	51-2662 thru 52-5921 52-5923 thru 53-3210 53-8069 thru 53-8130 IK-441 & Subsequent		
		AJ	C-119G	53-3211 thru 53-7884 53-8131 & Subsequent		
		AK	C-119G	51-8064 thru 51-8097 52-5841 thru 52-5847 52-5849 thru 52-5852 52-5857 52-5860 thru 52-5864 52-5866 thru 52-5874 52-5876 thru 52-5889 52-5892 52-5898 thru 52-5902 52-5905 52-5907 52-5910 thru 52-5911 52-5914 thru 52-5923 52-5925 thru 5946 52-5950 52-5953 thru 52-5954 52-9981 thru 52-9982 53-3137 thru 53-3177 53-3179 thru 53-3206 53-8069 53-8071 53-8098 thru 53-8101 53-8104 thru 53-8126		
		AM	C-119G	52-5923 53-3195 thru 53-3206 53-8117 thru 53-8126		
		AN	C-119G	53-3207 thru 53-7884 53-8127 & Subsequent		
		AO	C-119G	53-3207 thru 53-3210 53-8127 thru 53-8130		

GROUP FUSELAGE

MAJOR ASSEMBLY FORWARD FUSELAGE RADIO EQUIPMENT INSTL (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
114		AP	C-119G	IK-443 & Subsequent		
		AQ	C-119G	52-5840 52-5848 52-5855 thru 52-5856 52-5858 52-5865 52-5875 52-5890 52-5895 thru 52-5897 52-5903 52-5906 52-5909 52-5912 thru 52-5913 52-5924 52-5947 52-5951 thru 52-5952 53-3136 53-3178 53-3218 thru 53-7884 53-8070 53-8072 thru 53-8097 53-8103 53-8138 & Subsequent		
		AQ		IK-443 & Subsequent		
		AR	C-119G	51-2662 thru 52-5921 52-5924 thru 53-3180 53-8069 thru 53-8105 IK-441 thru IK-442		
		AS	C-119G	52-5922 thru 52-5923 53-3181 thru 53-7884 53-8106 & Subsequent IK-443 & Subsequent		
		AT	C-119G	51-2662 thru 51-2701 51-8016 thru 51-8034 51-17365 thru 51-17367 52-6000 thru 52-6011		
		AU	C-119G	51-2662 thru 52-5921 52-5924 thru 53-3180 53-8069 thru 53-8105		
		AV	C-119G	51-8035 thru 52-5921 52-5924 thru 52-5954 52-6012 thru 53-3180 53-8069 thru 53-8105		
		AW	C-119G	52-5922 thru 52-5923 53-3181 thru 53-7884 53-8106 & Subsequent		

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FORWARD FUSELAGE RADIO EQUIPMENT INSTL (cont) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
114		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		AX	C-119G	IK-443 thru IK-457		
		AY	C-119G	IK-458 & Subsequent		
		AZ	C-119G	53-3218 thru 53-7854 53-8138 & Subsequent		
		BA	C-119G	53-7880 thru 53-7884 IK-441 thru IK-442		
		BB	C-119G	51-2662 thru 51-2686 51-2708 thru 51-8168 52-5840 thru 52-5954 52-9981 thru 53-7879 53-8069 thru 53-8156		

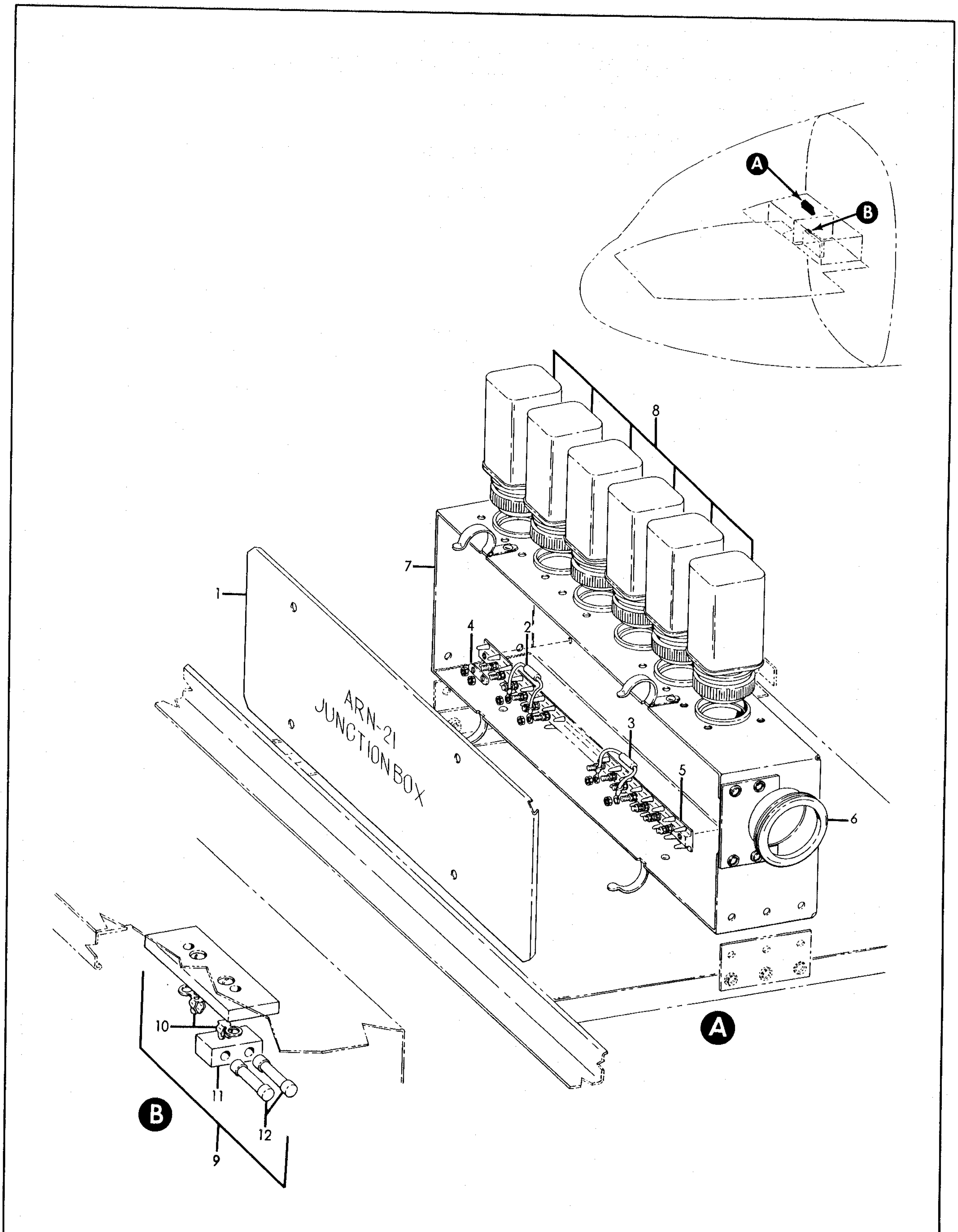


Figure 114A. AN/ARN-21 Radio Junction Box

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY AN/ARN-21 RADIO JUNCTION BOX — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
114A	110-752039-11	Box Assy - AN/ARN-21 jct (Used on acft equipped with AIC-10 interphone) (See fig. 113)	Ref	A
	110-752039-31	Box Assy - AN/ARN-21 jct (Used on acft equipped with AIC-3 & AIC-8 interphone) (See fig. 113)	Ref	A
- 1	110-752039-15	Cover - AN/APN-21 jct box	1	A
- 2	RC20AE511J	Resistor (Spec JAN-R-11) (IRC)	1	A
- 3	RC30AE151J	Resistor (Spec JAN-R-11) (IRC) (Used on part No. 110-752039-11)	1	A
- 4	AN3433-2-2	Bus - Terminal block	1	A
- 5	AN3436-2-16	Terminal - Elect	1	A
- 6	AN931-24S28	Grommet - Elastic	1	A
- 7	110-752039-13	Box - AN/ARN-21 jct	1	A
- 8	AN3303-1	Relay - 3 amp. 4 pdt connector mtg	6	A
- 9	110-742042-130	Panel Assy - Elec hyd press. fuse	1	A
-10	4559	Terminal - Elect (LTF)	2	A
-11	33461	Holder - Fuse (JR)	1	A
-12	3AG5	Fuse - (5 amp) (BUS)	2	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 & Subsequent

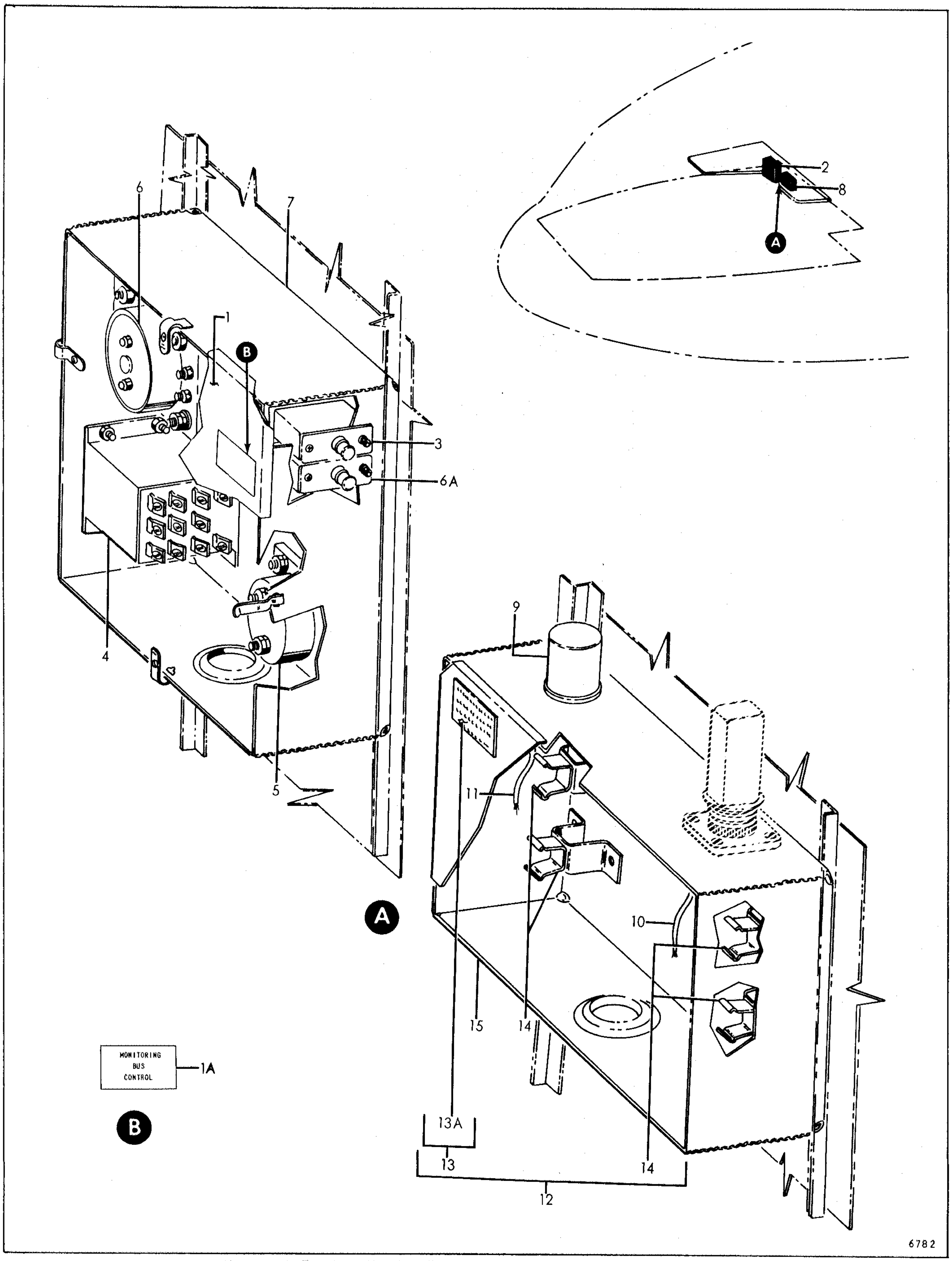


Figure 115. Monitoring Bus Relay Junction Box Installation

GROUP: FUSELAGE

MAJOR ASSEMBLY: MONITORING BUS RELAY JUNCTION BOX INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
115	*110-751094	Box Instl - Monitoring bus relay jct (See fig. 114)	Ref	G
- 1	110-752036-1	Cover Assy - Monitoring bus relay jct box	1	B
	110-752036-11	Cover Assy - Monitoring bus relay jct box	1	E
- 1A	110-756212-3	Decal - Monitoring bus conl	1	G
- 2	110-752035-1	Box Assy - Monitoring bus relay	1	A
	110-752035-11	Box Assy - Monitoring bus relay	1	C
	110-752035-31	Box Assy - Monitoring bus relay	1	E
- 3	AN3161-P5	Circuit Breaker - Push pull non trip free 5 amp	1	G
- 4	AN3316-1	Relay - 10 amp 3 pdt	1	A
- 5	AN3353-1	Relay - 50 amp spdt	1	G
- 6	AN3362-1	Relay - 100 amp 2 pst	1	G
- 6A	AN3161P-10	Circuit Breaker - Push pull non trip free 10 amp	1	H
	AN3161-10	Circuit Breaker - Push pull non trip free 10 amp	1	E
- 7	110-742099-10	Box Assy - Monitoring bus relay	1	G
	*110-751087-31	Box Instl - UHF jct (See fig. 114)	Ref	D
- 8	110-752033-1	Box Assy - UHF	1	F
	110-752033-11	Box Assy - UHF	1	E
- 9	AN3307-1	Relay - 3 amp 4 pdt	1	J
	AN3303-1	Relay - 3 amp 4 pdt	1	E
-10	110-754214-1	Cable Assy - UHF jct box	1	D
-11	110-754251-11	Cable Assy - UHF to relay	1	J
	110-754215-11	Cable Assy - UHF to relay	1	E
-12	110-752032-1	Box Assy - UHF	1	F
	110-752032-11	Box Assy - UHF	1	E
-13	110-742032-3	Cover - UHF box (Make from part No. 110-742099-5)	1	D
-13A	110-756245-3	Placard	1	D
	*110-752008	Support Assy - Radio sys UHF	NP	D
-14	A2927-11	Clip (TIN)	4	D
-15	110-742099-10	Box Assy - UHF	1	D

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	52-5889 thru 52-5954 52-9981 thru 52-9982 53-3136 thru 53-7879 53-8069 & Subsequent
B	C-119G	51-2662 thru 53-7879 53-8069 & Subsequent IK-443 & Subsequent
C	C-119G	51-2662 thru 52-5888 51-17365 thru 51-17367 52-6000 thru 52-6058 IK-443 & Subsequent
D	C-119G	51-2662 thru 51-2686 51-2708 thru 51-8168 52-5840 thru 52-5954 52-9981 & Subsequent
E	C-119G	53-7880 thru 53-7884
F	C-119G	51-2662 thru 51-2686 51-2707 thru 51-8168 52-5840 thru 52-5954

FIGURE & INDEX NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY MONITORING BUS RELAY JUNCTION BOX INSTL (Cont) PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
115					
		USABLE ON CODE	MODEL DESIGNATION / SERIAL NUMBERS		
		F (cont)	C-119G 52-9981 thru 53-7879		
		G	C-119G 51-2662 & Subsequent IK-443 & Subsequent		
		H	C-119G 51-2662 thru 53-7879 53-8069 & Subsequent IK-443 & Subsequent		
		J	C-119G 51-2662 thru 51-2686 51-2708 thru 51-8168 52-5840 thru 52-5954 52-9981 thru 53-7879 53-8069 thru 53-8156		

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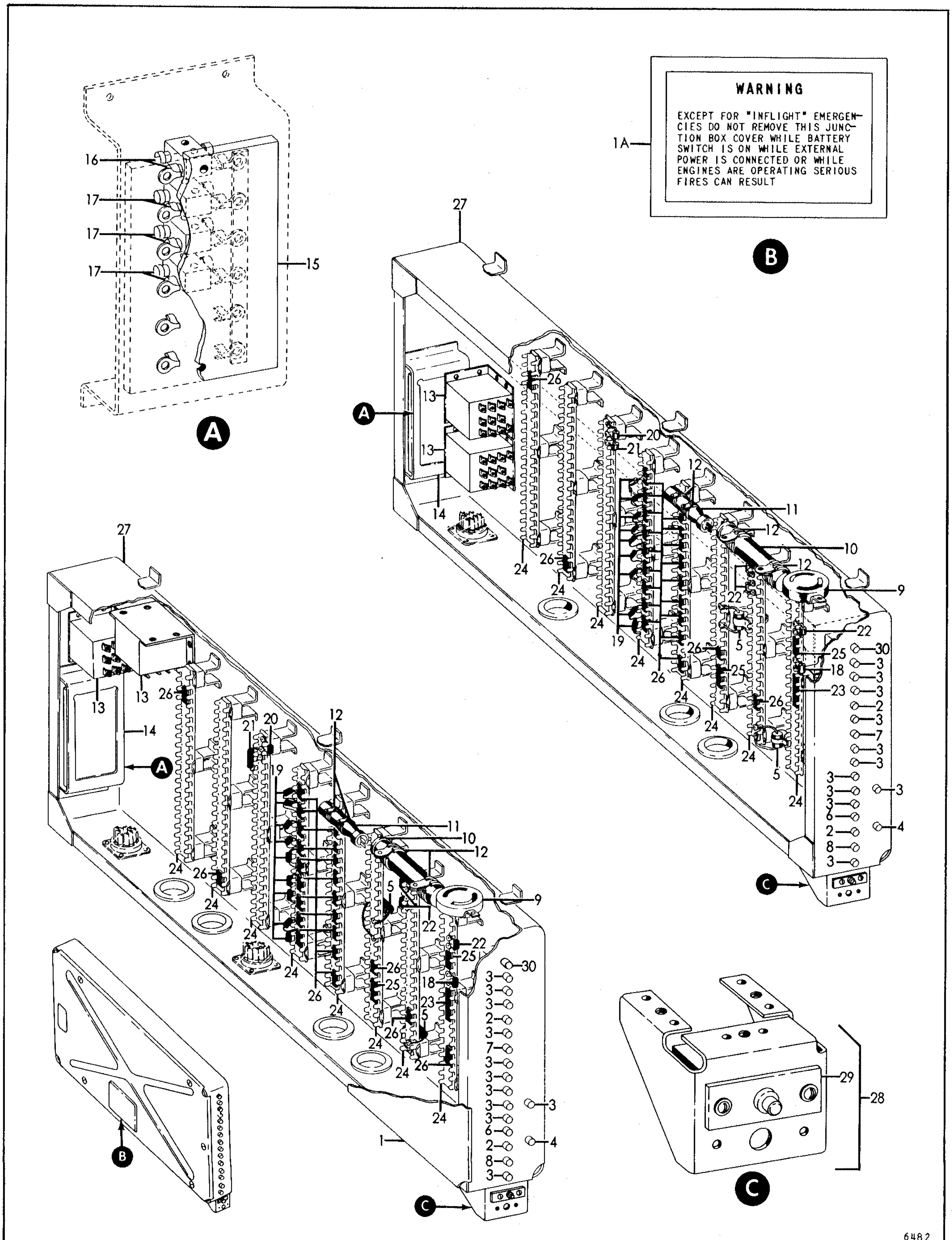


Figure 116. Cockpit Radio Junction Box Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY COCKPIT RADIO JUNCTION BOX ASSY — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
116	110-752017	Box Assy - Cockpit radio jct (See fig. 114)	Ref	A
	110-752021	Box Assy - Cockpit radio jct (See fig. 114)	Ref	B
- 1	110-752007-10	Cover - Radio jct box	1	C
- 1A	110-742014	Decal - Radio jct box warning	1	C
- 2	AN3161P10	Circuit Breaker - Push pull non trip free 10 amp	2	C
- 3	AN3161P5	Circuit Breaker - Push pull non trip free 5 amp	11	D
	AN3161P5	Circuit Breaker - Push pull non trip free 5 amp	12	E
- 4	AN3161P20	Circuit Breaker - Push pull non trip free 20 amp	1	C
	*110-752017-110	Condenser Assy - Cockpit radio jct box	NP	A
- 5	F103M	Capacitor - Mike type CP29AID (Spec Jan-C-25)	1	A
	F103M	Capacitor - Mike type CP29AID (Spec Jan-C-25)	2	B
- 6	110-752017-7	Circuit Breaker - Cockpit radio jct box (Made from AN3161P5)	1	A
	110-752021-7	Circuit Breaker - Cockpit radio jct box (Made from AN3161P5)	1	B
- 7	AN3161P25	Circuit Breaker - Push pull non trip free 25 amp	1	C
- 8	AN3161P50	Circuit Breaker - Push pull non trip free 50 amp	1	C
- 9	9218	Plug - "Twist-tite" single outlet (HAW)	1	C
-10	S17378	Capacitor - 3750 mfd - 3 v.n.p. (SPR)	1	C
-11	S17377	Capacitor - 1250 mfd - 3 v.n.p. (SPR)	1	C
		ATTACHING PARTS		
-12	AN742-24C	Clamp - Loop type sup. (Use on S17378)	2	C
	#AN742-18C	Clamp - Loop type sup. (Use on S17377)	2	C
	#MS21919-G16	Clamp - Loop type sup. (Use on S17377)	2	C
-13	AN3316-1	Relay - 10 amp 3 pole dt	2	C
-14	110-752004-10	Panel Assy - Radio jct box fuse	1	C
-15	110-752006-50	Block Assy - Radio jct box fuse	1	C
-16	3AG3	Fuse (BUS)	2	C
-17	3AG5	Fuse (BUS)	6	C
-18	110-752017-10	Resistor Assy - Radio jct box (Made from part No. RC21AE102K)	1	A
	110-752021-10	Resistor Assy - Radio jct box (Made from part No. RC21AE102K)	1	B
	RC21AE102K	Resistor (Spec Jan-R-11) (IRC)	1	C
-19	110-752017-30	Resistor Assy - Radio jct box (Made from part No. RC21AE561K)	9	A
	110-752021-30	Resistor Assy - Radio jct box (Made from part No. RC21AE561K)	9	B
	RC21AE561K	Resistor (Spec Jan-R-11) (IRC)	1	C
-20	110-752017-50	Resistor Assy - Radio jct box (Made from part No. RC41AE510J)	1	A
	110-752021-50	Resistor Assy - Radio jct box (Made from part No. RC41AE510J)	1	B
	RC41AE510J	Resistor (Spec Jan-R-11) (IRC)	1	C
-21	110-752017-70	Resistor Assy - Radio jct box (Made from part No. RW56J101)	1	A
	110-752021-70	Resistor Assy - Radio jct box (Made from part No. RW56J101)	1	B
	RW56J101	Resistor (Spec Jan-R-11) (IRC)	1	C
-22	110-752017-90	Resistor Assy - Radio jct box (Made from part No. RC21AE511J)	3	A
	110-752021-90	Resistor Assy - Radio jct box (Made from part No. RC21AE511J)	3	B
	RC21AE511J	Resistor (Spec Jan-R-11) (IRC)	1	C
-23	AN3433-2-4	Bus - Term. block (4 hole, 40 amp)	1	C
-24	AN3436-2-19	Block Assy - Elec term. (19 No. 6 studs)	8	C
-25	AN3433-2-3	Bus - Term. block (3 hole, 40 amp)	1	A
	AN3433-2-3	Bus - Term. block (3 hole, 40 amp)	2	B
-26	AN3433-2-2	Bus - Term. block (2 hole, 40 amp)	22	A
	AN3433-2-2	Bus - Term. block (2 hole, 40 amp)	23	B
-27	110-752018	Box - Radio jct cockpit	1	A
	110-752020	Box - Radio jct cockpit	1	B
-28	110-751086-1	Bracket Assy - UHF-DF Circuit breaker	1	F
-29	AN3161P5	Circuit Breaker - Push pull non trip free 5 amp	1	F
-30	MS25005-5	Circuit Breaker - Push pull non trip free 5 amp	1	C
	# Alternate Parts			

FIGURE & INDEX NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: COCKPIT RADIO JUNCTION BOX ASSY (Cont) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
116					

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098 thru 51-8168
B	C-119G	51-2668 thru 51-8034 51-17365 thru 51-17367 52-6000 thru 52-6011
C	C-119G	51-2662 thru 51-8034 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6011
D	C-119G	51-2662 thru 51-2673 51-2675 thru 51-2685 51-2687 thru 51-2708 51-2710 thru 51-8016 51-8018 thru 51-8023 51-8025 thru 51-8034 51-8112 thru 51-8117 51-8119 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6011
E	C-119G	51-2674 51-2686 51-2709 51-8017 51-8024 51-8098 thru 51-8111 51-8118
F	C-119G	51-2662 thru 51-2673 51-2675 thru 51-2685 51-2687 thru 51-2708 51-2710 thru 51-8016 51-8018 thru 51-8023 51-8025 thru 51-8034 51-8098 thru 51-8117 51-8119 thru 51-8168

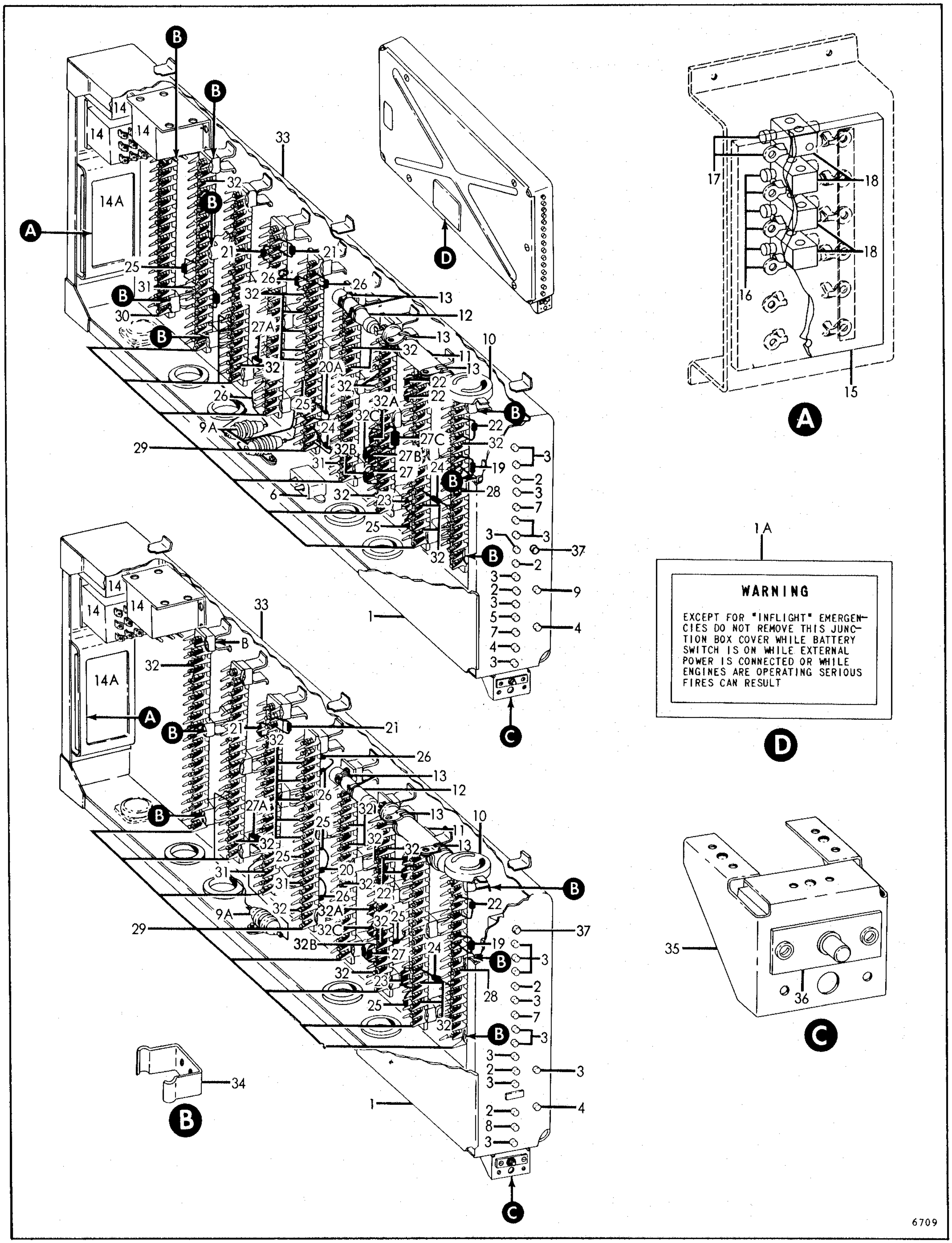


Figure 117. Cockpit Radio Junction Box Assembly

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY COCKPIT RADIO JUNCTION BOX ASSY / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(For prior ACFT see figure 116)		
117	110-752027	Box Assy - Cockpit radio jct (See fig. 114)	Ref	A
	110-752027-210	Box Assy - Cockpit radio jct (See fig. 114)	Ref	B
- 1	110-752007-90	Cover - Radio jct box	1	C
- 1A	110-742014	Decal - Radio jct box warning	1	C
- 2	AN3161P10	Circuit Breaker - Push pull non trip free 10 amp	3	H
	AN3161P10	Circuit Breaker - Push pull non trip free 10 amp	5	L
- 3	AN3161P5	Circuit Breaker - Push pull non trip free 5 amp	10	K
	AN3161P5	Circuit Breaker - Push pull non trip free 5 amp	9	M
	MS25005-5	Circuit Breaker - 5 amp	1	N
- 4	AN3161P20	Circuit Breaker - Push pull non trip free 20 amp	1	K
	AN3161P20	Circuit Breaker - Push pull non trip free 20 amp	2	M
- 5	AN3161P35	Circuit Breaker - Push pull non trip free 35 amp	1	B
- 6	CE63C500G	Capacitor - Mike (Spec Jan-C-62)	1	A
- 7	AN3161P25	Circuit Breaker - Push pull non trip free 25 amp	1	K
	AN3161P25	Circuit Breaker - Push pull non trip free 25 amp	2	M
- 8	AN3161P50	Circuit Breaker - Push pull non trip free 50 amp	1	N
- 9	AN3161P15	Circuit Breaker - Push pull non trip free 15 amp	1	M
- 9A	XTL-40-60A	Capacitor - 40 mfd 60 V (MAL)	1	D
	XTL-40-60A	Capacitor - 40 mfd 60 V (MAL)	2	L
-10	9218	Plug - "Twist-tite" single outlet (HAW)	1	C
-11	S17378	Capacitor - 3750 mfd - 3 v.n.p. (SPR)	1	C
-12	S17377	Capacitor - 1250 mfd - 3 v.n.p. (SPR)	1	C
		ATTACHING PARTS		
-13	AN742-24C	Clamp - Cushion loop type sup. (Use on part No. S17378)	2	C
	#AN742-18C	Clamp - Cushion loop type sup. (Use on part No. S17377)	2	C
	#MS21919-G16	Clamp - Cushion loop type sup. (Use on part No. S17377)	2	C
-14	AN3316-1	Relay - 10 amp 3 pole dt	3	C
-14A	110-752004-10	Panel Assy - Radio jct box fuse	1	C
-15	110-752006-50	Block Assy - Fuse	1	C
-16	3AG5	Fuse - 5 amp	6	H
	3AG5	Fuse - 5 amp	8	L
-17	3AG3	Fuse - 3 amp	2	C
-18	33461	Fuse Holder (JR)	4	H
	33461	Fuse Holder (JR)	5	L
-19	110-752027-10	Resistor Assy - Radio jct box (Made from part No. RC21AE102K)	1	C
	RC21AE102K	Resistor - (Spec Jan-R-11) (IRC)	1	C
-20	110-752027-30	Resistor Assy - Radio jct box (Made from part No. RC20BE561K)	1	H
	RC20BE561K	Resistor (Spec Jan-R-11) (IRC)	1	H
-20A	110-752027-70	Resistor Assy - Radio jct box (Made from part No. RC41AE120J)	1	J
-21	110-752027-230	Resistor Assy - Radio jct box (Made from part No. RC41AE102J)	2	C
	RC41AE120J	Resistor (Spec Jan-R-11) (IRC)	1	C
-22	110-752027-90	Resistor Assy - Radio jct box (Made from part No. RC20BE511J)	3	C
	RC20BE511J	Resistor (Spec Jan-R-11) (IRC)	1	C
-23	110-752027-110	Resistor Assy - Radio jct box (Made from part No. RC20BE122K)	1	H
	RC20BE122K	Resistor (Spec Jan-R-11) (IRC)	1	H
-24	110-752027-130	Resistor Assy - Radio jct box (Made from part No. RC20BE820K)	1	C
	RC20BE820K	Resistor (Spec Jan-R-11) (IRC)	1	C
-25	110-752027-150	Resistor Assy - Radio jct box (Made from part No. RC20BE151K)	3	C
	RC20BE151K	Resistor (Spec Jan-R-11) (IRC)	1	C
-26	110-752027-170	Resistor Assy - Radio jct box (Made from part No. RC21AE331K)	3	C
	RC21AE331K	Resistor (Spec Jan-R-11) (IRC)	1	C
-27	110-752027-190	Resistor Assy - Radio jct box (Made from part No. RC20AE681K)	1	A
	RC20AE681K	Resistor (Spec Jan-R-11) (IRC)	1	A
-27A	110-752027-310	Resistor Assy - 390 ohm	1	E

GROUP FUSELAGE

MAJOR ASSEMBLY COCKPIT RADIO JUNCTION BOX ASSY (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
117				
-27B	110-752027-610	Resistor Assy - 120 ohm	1	F
-27C	110-752027-630	Resistor Assy - 47 ohm	1	F
-28	AN3433-2-4	Bus - Term. block	1	C
-29	AN3436-1-19	Block Assy - Elec term.	8	C
-30	AN3436-2-13	Block Assy - Elec term.	1	M
-31	AN3433-2-3	Bus - Term. block	2	N
	AN3433-2-3	Bus - Term. block	3	O
-32	AN3433-2-2	Bus Term. block	17	P
	AN3433-2-2	Bus - Term. block	16	S
-32A	110-752027-530	Resistor Assy - 560 ohm	1	L
-32B	110-752027-550	Resistor Assy - 110 ohm	1	L
-32C	110-752027-570	Resistor Assy - 39 ohm	1	L
-33	110-752020-30	Box - Radio jct cockpit	1	A
	110-752020-50	Box - Radio jct cockpit	1	B
	*110-752008	Support Assy - Radio sys term. strip	NP	C
-34	A2927-11	Clip (TIN)	24	A
	A2927-11	Clip (TIN)	26	B
-35	110-751086-1	Bracket Assy - UHF DF circuit breaker	1	J
-36	AN3161P5	Circuit Breaker - Push pull non trip free 5 amp	1	J
-37	MS25005-5	Circuit Breaker - Push pull non trip free 5 amp	1	C
		(For subsequent aircraft see figure 118)		
	# Alternate Parts			

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8035 thru 51-8063 52-6012 thru 52-6023
B	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5888 52-6024 thru 52-6035
C	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5888 52-6012 thru 52-6035
D	C-119G	52-6012 thru 52-6027
E	C-119G	51-8035 thru 51-8063
F	C-119G	52-5840 52-5848 52-5855 thru 52-5856 52-5858 52-5865 52-5875
G	C-119G	51-8035 thru 51-8097 52-5841 thru 52-5847 52-5849 thru 52-5854 52-5857 52-5859 thru 52-5864 52-5866 thru 52-5874

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY COCKPIT RADIO JUNCTION BOX ASSY (Cont) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
117		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		G (cont)	C-119G	52-5876 thru 52-5888 52-6012 thru 52-6035		
		H	C-119G	52-6012 thru 52-6035		
		J	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5888		
		K	C-119G	51-8035 thru 51-8063 52-5840 52-5848 52-5855 thru 52-5856 52-5858 52-5865 52-5875 52-6012 thru 52-6023		
		L	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5888		
		M	C-119G	51-8064 thru 51-8097 52-5841 thru 52-5847 52-5840 thru 52-5854 52-5857 52-5859 thru 52-5864 52-5866 thru 52-5874 52-5876 thru 52-5888 52-6024 thru 52-6035		
		N	C-119G	51-8035 thru 51-8097 52-5841 thru 52-5847 52-5849 thru 52-5854 52-5857 52-5859 thru 52-5864 52-5866 thru 52-5874 52-5876 thru 52-5888		
		O	C-119G	52-5840 52-5848 52-5855 thru 52-5856 52-5858 52-5865 52-5875 52-6012 thru 52-6035		
		P	C-119G	52-6012 thru 52-6023		
		Q	C-119G	51-8035 thru 51-8063 52-6024 thru 52-6035		
		R	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5888		
		S	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5888 52-6024 thru 52-6035		

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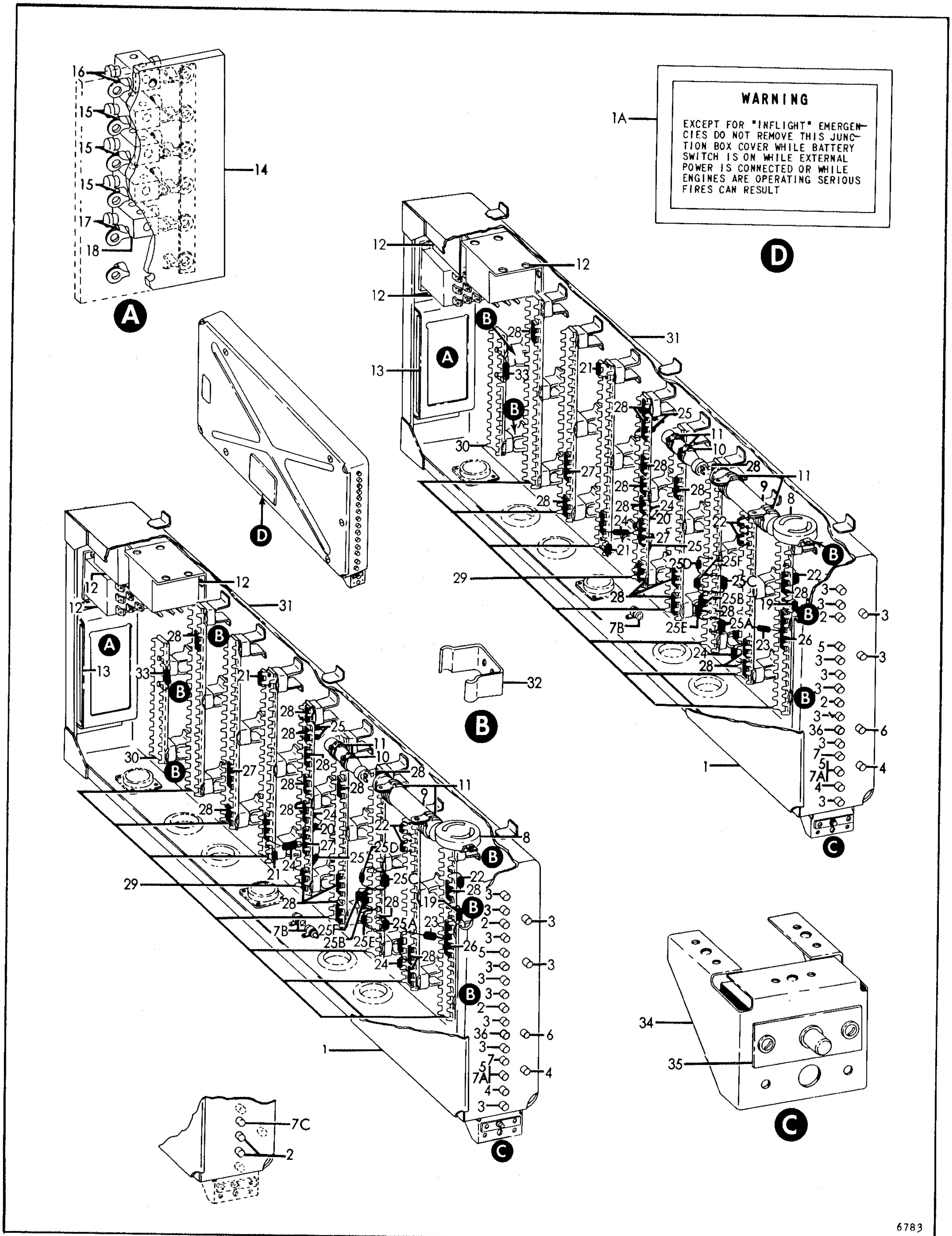


Figure 118. Cockpit Radio Junction Box Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY COCKPIT RADIO JUNCTION BOX ASSY / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(For prior ACFT see fig. 117)		
118	110-752027-250	Box Assy - Cockpit radio jct (See fig. 114)	Ref	A
- 1	110-752007-110	Cover - Radio jct box	1	A
- 1A	110-742014	Decal - Radio jct box warning	1	A
- 2	AN3161P10	Circuit Breaker - Push pull non trip free 10 amp	2	L
	AN3161P10	Circuit Breaker - Push pull non trip free 10 amp	4	K
- 3	AN3161P5	Circuit Breaker - Push pull non trip free 5 amp	11	B
	AN3161P5	Circuit Breaker - Push pull non trip free 5 amp	10	C
	AN3161P5	Circuit Breaker - Push pull non trip free 5 amp	12	G
- 4	AN3161P20	Circuit Breaker - Push pull non trip free 20 amp	2	E
- 5	AN3171P25	Circuit Breaker - Push pull non trip free 25 amp	2	E
- 6	AN3161P15	Circuit Breaker - Push pull non trip free 15 amp	1	E
- 7	AN3161P35	Circuit Breaker - Push pull non trip free 35 amp	1	A
- 7A	MS25005-5	Circuit Breaker - 5 amp	1	J
- 7B	XTL-40-60A	Capacitor - 40 mfd 60 V (MAL)	2	A
- 7C	AN3161P50	Circuit Breaker - Push pull non trip free 50 amp	1	K
- 8	9218	Plug - "Twist-tite" single outlet (HAW)	1	A
- 9	S17378	Capacitor - 3750 mfd - 3 v.n.p. (SPR)	1	A
-10	S17377	Capacitor - 1250 mfd - 3 v.n.p. (SPR)	1	A
		ATTACHING PARTS		
-11	AN742-24C	Clamp - Cushion loop type sup. (Use on part No. S17378)	2	A
	#AN742-18C	Clamp - Cushion loop type sup. (Use on part No. S17377)	2	A
	#MS21919-G16	Clamp - Cushion loop type sup. (Use on part No. S17377)	2	A
-12	AN3316-1	Relay - 10 amp 3 pole dt	3	A
-13	110-752004-90	Panel Assy - Radio jct box fuse	1	A
-14	110-752006-130	Block Assy - Fuse	1	A
-15	3AG5	Fuse - 5 amp	8	K
	3AG5	Fuse - 5 amp	6	L
-16	3AG3	Fuse - 3 amp	2	A
-17	3AG15	Fuse - 15 amp	2	A
-18	33461	Fuse Holder (JR)	6	K
	33461	Fuse Holder (JR)	5	L
-19	110-742027-10	Resistor Assy - Radio jct box (Made from part No. RC21AE102K)	1	A
	RC21AE102K	Resistor (Spec Jan-R-11) (IRC)	1	A
-20	110-752027-70	Resistor Assy	1	A
-21	110-752027-230	Resistor Assy - Radio jct box (Made from part No. RC41AE120J)	2	A
	RC41AE120J	Resistor (Spec JAN-R-11) (IRC)	1	A
-22	110-752027-90	Resistor Assy - Radio jct box (Made jct box (Made from part No. RC20BE511J)	3	A
	RC20BE511J	Resistor (Spec JAN-R-11) (IRC)	1	A
-23	110-752027-130	Resistor Assy - Radio jct box (Made from part No. RC30BE820K)	1	A
	RC30BE820K	Resistor (Spec JAN-R-11) (IRC)	1	A
-24	110-752027-150	Resistor Assy - Radio jct box (Made from part No. RC20BE151K)	3	A
	RC20BE151K	Resistor (Spec JAN-R-11) (IRC)	1	A
-25	110-752027-170	Resistor Assy - Radio jct box (Made from part No. RC21AE331K)	3	A
	RC21AE331K	Resistor (Spec JAN-R-11) (IRC)	1	A
-25A	110-752027-190	Resistor Assy - Radio jct box	1	A
	RC20AE681K	Resistor (Spec JAN-R-11) (IRC)	1	A
-25B	110-752027-610	Resistor Assy - 120 ohm	1	F
-25C	110-752027-630	Resistor Assy - 47 ohm	1	F
-25D	110-752027-530	Resistor Assy - 560 ohm	1	K
-25E	110-752027-550	Resistor Assy - 110 ohm	1	K
-25F	110-752027-570	Resistor Assy - 39 ohm	1	K
-26	AN3433-2-4	Bus - Term. block	1	A

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY COCKPIT RADIO JUNCTION BOX ASSY (Cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
118				
-27	AN3433-2-3	Bus - Term. block	2	A
-28	AN3433-2-2	Bus - Term. block	16	L
	AN3433-2-2	Bus - Term. block	17	K
-29	AN3436-1-19	Block Assy - Elec term.	8	A
-30	AN3436-2-13	Block Assy - Elec term.	1	A
-31	110-752020-70	Box - Cockpit radio jct	1	A
	*110-752008	Support Assy - Radio term. strip	1	A
-32	A2927-11	Clip (TIN)	NP	A
-33	110-752027-650	Resistor Assy - Radio jct box (Made from part No. RW55G682)	26	A
	RW55G682	Resistor (Spec MIL-R-26B)	1	H
-34	110-751086-1	Bracket Assy - UHF - DF circuit breaker	1	H
-35	AN3161P5	Circuit Breaker - Push pull non trip free 5 amp	1	A
-36	MS25005-5	Circuit Breaker - Push pull non trip free 5 amp	1	A
		(For subsequent ACFT see fig. 119)	1	A

(For subsequent ACFT see fig. 119)

Alternate Parts

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	52-5889 thru 52-5921 52-5924 thru 52-5954 53-8069 thru 53-8095 53-3136 thru 53-3165
B	C-119G	52-5889 52-5891 thru 52-5894 52-5898 thru 52-5902 52-5904 thru 52-5905 52-5907 thru 52-5908 52-5910 thru 52-5911 52-5914 thru 52-5921 52-5924 thru 52-5926 52-5947 52-5951 thru 52-5952 53-3136 53-8070 53-8072 thru 53-8095
C	C-119G	52-5927 thru 52-5946 52-5948 thru 52-5950 52-5953 thru 52-5954 53-3137 thru 53-3165 53-8069 53-8071
E	C-119G	52-5889 52-5891 thru 52-5894 52-5898 thru 52-5902 52-5904 thru 52-5905 52-5907 thru 52-5908 52-5910 thru 52-5911 52-5914 thru 52-5921 52-5925 thru 52-5946 52-5948 thru 52-5950 52-5953 thru 52-5954

FIGURE & INDEX NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY COCKPIT RADIO JUNCTION BOX ASSY (Cont) PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
118		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		E (cont)	C-119G	53-3137 thru 53-3165 53-8069 53-8071		
		F	C-119G	52-5890 52-5895 thru 52-5897 52-5903 52-5906 52-5909 52-5912 thru 52-5913 52-5924 52-5947 52-5951 thru 52-5952 53-3136 53-8070 53-8072 thru 53-8095		
		G	C-119G	52-5890 52-5895 thru 52-5897 52-5903 52-5906 52-5909 52-5912 thru 52-5913 52-5924		
		H	C-119G	52-5890 52-5895 thru 52-5897 52-5903 52-5906 52-5909 52-5912 thru 52-5913 52-5924 thru 52-5929 52-5935 thru 52-5936 52-5947 52-5951 thru 52-5952 53-3136 53-8070 53-8072 thru 53-8095		
		J	C-119G	52-5890 thru 52-5892 52-5895 thru 52-5903 52-5905 thru 52-5907 52-5909 thru 52-5920 52-5924 thru 52-5946 52-5948 52-5950 thru 52-5954 53-3136 thru 53-3165 53-8069 thru 53-8095		
		K	C-119G	52-5889 52-5891 thru 52-5892 52-5898 thru 52-5902 52-5905		

FIGURE & INDEX NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY COCKPIT RADIO JUNCTION BOX ASSY (Cont) PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
118		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		K (cont)	C-119G	52-5907 52-5910 thru 52-5911 52-5914 thru 52-5920 52-5925 thru 52-5946 52-5948 52-5950 52-5953 thru 52-5954 52-9981 thru 52-9982 53-3137 thru 53-3165 53-8069 53-8071		
		L	C-119G	52-5890 52-5893 thru 52-5897 52-5903 thru 52-5904 52-5906 52-5908 thru 52-5909 52-5912 thru 52-5913 52-5924 52-5947 52-5949 52-5951 thru 52-5952 53-3136 53-8070 53-8072 thru 53-8095		

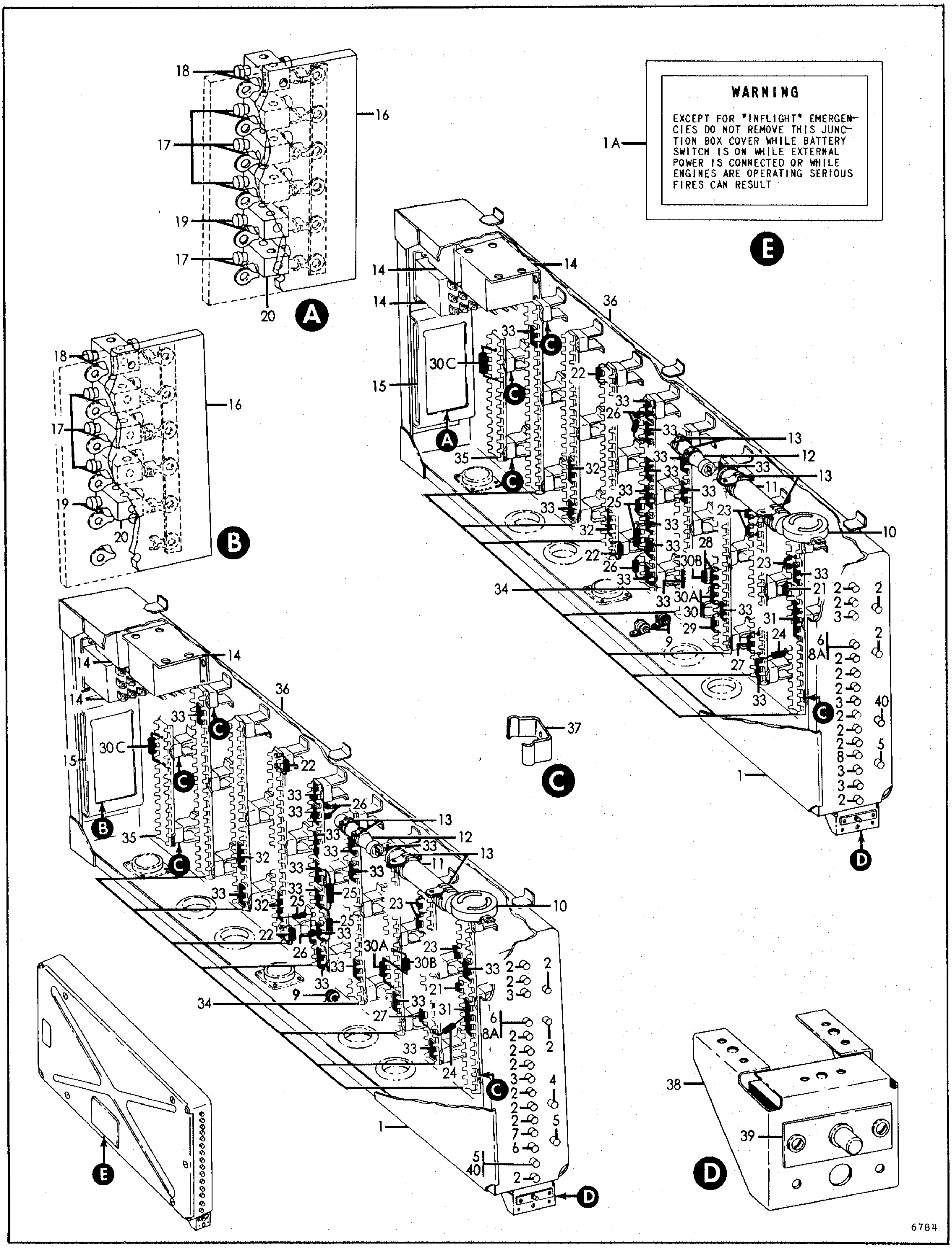


Figure 119. Cockpit Radio Junction Box Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY COCKPIT RADIO JUNCTION BOX ASSY (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
		(For prior ACFT see fig. 118)		
119	110-752027-430	Box Assy - Cockpit radio jct (See fig. 114)	Ref	A
- 1	110-752007-110	Cover - Radio jct box	1	B
	110-752007-170	Cover - Radio jct box	1	C
- 1A	110-742014	Decal - Radio jct box warning	1	A
- 2	AN3161P5	Circuit Breaker - Push pull non trip free 5 amp	11	K
	AN3161P5	Circuit Breaker - Push pull non trip free 5 amp	10	J
- 3	AN3161P10	Circuit Breaker - Push pull non trip free 10 amp	2	B
	AN3161P10	Circuit Breaker - Push pull non trip free 10 amp	4	C
- 4	AN3161P15	Circuit Breaker - Push pull non trip free 15 amp	1	D
- 5	AN3161P20	Circuit Breaker - Push pull non trip free 20 amp	2	D
	AN3161P20	Circuit Breaker - Push pull non trip free 20 amp	1	E
- 6	AN3161P25	Circuit Breaker - Push pull non trip free 25 amp	2	D
	AN3161P25	Circuit Breaker - Push pull non trip free 25 amp	1	E
- 7	AN3161P35	Circuit Breaker - Push pull non trip free 35 amp	1	B
- 8	AN3161P50	Circuit Breaker - Push pull non trip free 50 amp	1	C
- 8A	MS25005-5	Circuit Breaker - 5 amp	1	H
	MS25005-5	Circuit Breaker - 5 amp	2	J
- 9	XTL-40-60A	Capacitor - 40 mfd 60 V (MAL)	1	D
	XTL-40-60A	Capacitor - 40 mfd 60 V (MAL)	2	E
-10	9218	Plug - "Twist-tite" single outlet (HAW)	1	A
-11	S17378	Capacitor - 3750 mfd - 3 v.n.p. (SPR)	1	A
-12	S17377	Capacitor - 1250 mfd - 3 v.n.p. (SPR)	1	A
		ATTACHING PARTS		
-13	AN742-24C	Clamp - Cushion loop type sup. (Use on part No. S17378)	2	A
	#AN742-18C	Clamp - Cushion loop type sup. (Use on part No. S17377)	2	A
	#MS21919-G16	Clamp - Cushion loop type sup. (Use on part No. S17377)	2	A
-14	AN3316-1	Relay - 10 amp 3 pole dt	3	A
-15	110-752004-90	Panel Assy - Radio jct box fuse	1	B
	110-752004-190	Panel Assy - Radio jct box fuse	1	C
-16	110-752006-130	Block Assy - Fuse	1	B
	110-752006-190	Block Assy - Fuse	1	C
-17	3AG5	Fuse - 5 amp	6	M
	3AG5	Fuse - 5 amp	8	L
-18	3AG3	Fuse - 3 amp	2	A
-19	3AG15	Fuse - 15 amp	2	A
-20	33461	Fuse Holder (JR)	5	M
	33461	Fuse Holder (JR)	6	L
-21	110-752027-10	Resistor Assy - Radio jct box (Made from part No. RC21AE102K)	1	A
	RC21AE102K	Resistor (Spec Jan-R-11) (IRC)	1	A
-22	110-752027-230	Resistor Assy - Radio jct box (Made from part No. RC41AE120J)	2	A
	RC41AE120J	Resistor (Spec Jan-R-11) (IRC)	1	A
-23	110-752027-90	Resistor Assy - Radio jct box (Made from part No. RC20BE511J)	3	A
	RC20BE511J	Resistor (Spec Jan-R-11) (IRC)	1	A
-24	110-752027-130	Resistor Assy - Radio jct box (Made from part No. RC30BE820K)	1	A
	RC30BE820K	Resistor (Spec (Jan-R-11) (IRC)	1	A
-25	110-752027-150	Resistor Assy - Radio jct box (Make from part No. RC20BE151K)	3	D
	110-752027-150	Resistor Assy - Radio jct box (Make from part No. RC20BE151K)	2	E
	RC20BE151K	Resistor (Spec Jan-R-11) (IRC)	1	D
	RC20BE151K	Resistor (Spec Jan-R-11) (IRC)	1	E
-26	110-752027-170	Resistor Assy - Radio jct box (Make from part No. RC21AE331K)	3	A
	RC21AE331K	Resistor (Spec Jan-R-11) (IRC)	1	A
-27	110-752027-70	Resistor Assy - Radio jct box (Made from part No. RW56J101)	1	A
	RW56J101	Resistor (Spec Jan-R-11) (IRC)	1	A
-28	110-752027-530	Resistor Assy - Radio jct box (Made from part No. RC30AE561J)	2	C

GROUP FUSELAGE

MAJOR ASSEMBLY COCKPIT RADIO JUNCTION BOX ASSY (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
119				
	RC30AE561J	Resistor (Spec Jan-R-11) (IRC)	1	C
-29	110-752027-550	Resistor Assy - Radio jct box (Make from part No. RC30AE111J)	1	C
	RC30AE111J	Resistor (Spec Jan-R-11) (IRC)	1	C
-30	110-752027-570	Resistor Assy - Radio jct box (Make from part No. RC30AE390J)	1	C
	RC30AE390J	Resistor (Spec Jan-R-11) (IRC)	1	C
-30A	110-752027-610	Resistor Assy - 120 ohm	1	F
-30B	110-752029-630	Resistor Assy - 47 ohm	1	F
-30C	110-752029-650	Resistor Assy - 6800 ohm	1	F
-31	AN3433-2-4	Bus - Term. block	1	A
-32	AN3433-2-3	Bus - Term. block	2	A
-33	AN3433-2-2	Bus - Term. block	15	G
	AN3433-2-2	Bus - Term. block	16	F
-34	AN3436-1-19	Block Assy - Elec term.	8	A
-35	AN3436-2-13	Block Assy - Elec term.	1	A
-36	110-752020-110	Box - Cockpit radio jct	1	A
	*110-752008	Support Assy - Radio term. strip	NP	A
-37	A2927-11	Clip (TIN)	26	A
-38	110-751086-1	Bracket Assy - UHF DF circuit breaker	1	A
-39	AN3161P5	Circuit Breaker - Push pull non trip free 5 amp	1	A
-40	MS25005-5	Circuit Breaker - Push pull non trip free 5 amp	1	A

(For subsequent ACFT see figure 120)

Alternate Parts

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	53-3166 thru 53-3180 53-8096 thru 53-8105
B	C-119G	53-3166 thru 53-3178 53-8096 thru 53-8103
C	C-119G	53-3179 thru 53-3180 53-8104 thru 53-8105
D	C-119G	53-3166 thru 53-3177 53-8098 thru 53-8102
E	C-119G	53-3178 thru 53-3180 53-8096 thru 53-8097 53-8103 thru 53-8105
F	C-119G	53-3178 53-8096 thru 53-8097 53-8103
G	C-119G	53-3166 thru 53-3177 53-3179 thru 53-3180 53-8098 thru 53-8102 53-8104 thru 53-8105
H	C-119G	53-3166 thru 53-3177 53-8096 thru 53-8102
J	C-119G	53-3178 53-8103 thru 53-8105

FIGURE & INDEX NUMBER	GROUP FUSELAGE									UNITS PER ASSY.	USABLE ON CODE
	MAJOR ASSEMBLY COCKPIT RADIO JUNCTION BOX ASSY (Cont)										
	PART NUMBER	1	2	3	4	5	6				
119		USABLE ON CODE						MODEL DESIGNATION	SERIAL NUMBERS		
		K						C-119G	53-3166 thru 53-3177 53-3179 thru 53-3180 53-8069 thru 53-8102		
		L						C-119G	53-3166 thru 53-3177 53-3179 thru 53-3180 53-8098 thru 53-8101 53-8104 thru 53-8105		
		M						C-119G	53-3178 53-8096 thru 53-8097 53-8102 thru 53-8103		

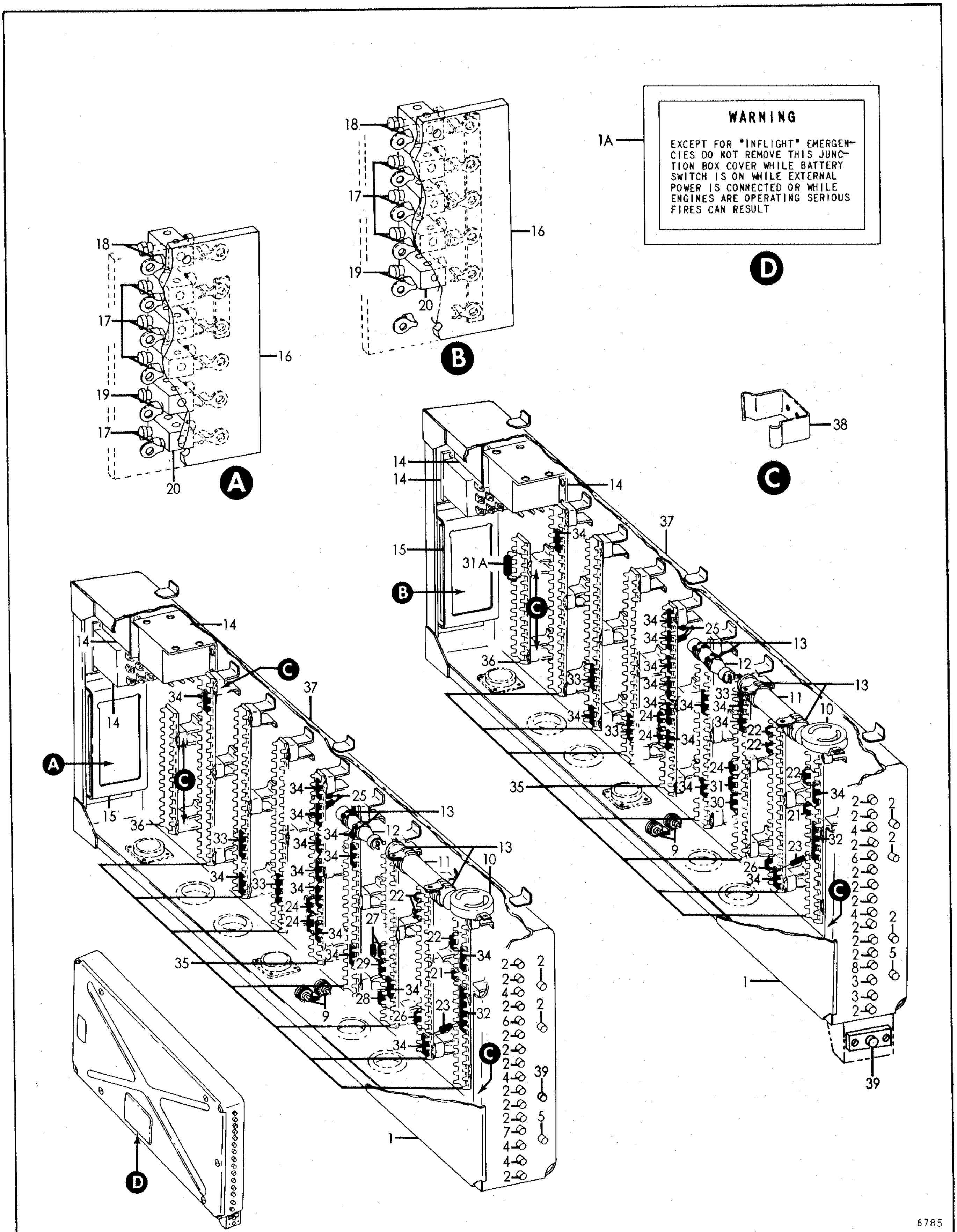


Figure 120. Cockpit Radio Junction Box Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE MAJOR ASSEMBLY: COCKPIT RADIO JUNCTION BOX ASSY 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(For prior ACFT see fig. 119)		
120	110-752027-450	Box Assy - Cockpit radio jct (See fig. 114)	Ref	A
	110-752027-490	Box Assy - Cockpit radio jct (See fig. 114)	Ref	B
	110-752027-510	Box Assy - Cockpit radio jct (See fig. 114)	Ref	C
- 1	110-752007-170	Cover - Radio jct box	1	H
	110-752007-110	Cover - Radio jct box	1	F
- 1A	110-742014	Decal - Radio jct box warning	1	D
- 2	AN3161P5	Circuit Breaker - Push pull non trip free 5 amp	13	D
- 3	MS25005-5	Circuit Breaker - Push pull non trip free 5 amp	2	C
- 4	AN3161P10	Circuit Breaker - Push pull non trip free 10 amp	4	E
	AN3161P10	Circuit Breaker - Push pull non trip free 10 amp	2	C
- 5	AN3161P20	Circuit Breaker - Push pull non trip free 20 amp	1	D
- 6	AN3161P25	Circuit Breaker - Push pull non trip free 25 amp	1	D
- 7	AN3161P50	Circuit Breaker - Push pull non trip free 50 amp	1	E
- 8	AN3161P35	Circuit Breaker - Push pull non trip free 35 amp	1	C
- 9	XTL-40-60A	Capacitor - 40 mfd 60 V (MAL)	2	D
-10	9218	Plug - "Twist-tite" single outlet (HAW)	1	D
-11	S17378	Capacitor - 3750 mfd - 3 v.n.p. (SPR)	1	D
-12	S17377	Capacitor - 1250 mfd - 3 v.n.p. (SPR)	1	D
		ATTACHING PARTS		
-13	AN742-24C	Clamp - Cushion loop type sup. (Use on part No. S17378)	2	D
	#AN742-18C	Clamp - Cushion loop type sup. (Use on part No. S17377)	2	D
	#MS21919-G16	Clamp - Cushion loop type sup. (Use on part No. S17377)	2	D
-14	AN3316-1	Relay - 10 amp 3 pole dt	3	D
-15	110-752004-190	Panel Assy - Radio jct box fuse	1	A
	110-752004-210	Panel Assy - Radio jct box fuse	1	B
	110-752004-130	Panel Assy - Radio jct box fuse	1	C
-16	110-752006-190	Block Assy - Fuse	1	A
	110-752006-210	Block Assy - Fuse	1	B
	110-752006-170	Block Assy - Fuse	1	C
-17	3AG5	Fuse - 5 amp	8	E
	3AG5	Fuse - 5 amp	6	C
-18	3AG3	Fuse - 3 amp	2	D
-19	3AG15	Fuse - 15 amp	2	D
-20	33461	Fuse Holder (JR)	6	E
	33461	Fuse Holder (JR)	5	C
-21	110-752027-10	Resistor Assy - Radio jct box (Make from part No. RC21AE102K)	1	D
	RC21AE102K	Resistor (Spec Jan-R-11) (IRC)	1	D
-22	110-752027-90	Resistor Assy - Radio jct box (Make from part No. RC20BE511J)	3	D
	RC20BE511J	Resistor (Spec Jan-R-11) (IRC)	1	D
-23	110-752027-130	Resistor Assy - Radio jct box (Make from part No. RC30BE820K)	1	D
	RC30BE820K	Resistor (Spec Jan-R-11) (IRC)	1	D
-24	110-752027-150	Resistor Assy - Radio jct box (Make from part No. RC20BE151K)	2	E
	110-752027-150	Resistor Assy - Radio jct box (Make from part No. RC20BE151K)	3	C
	RC20BE151K	Resistor (Spec (Jan-R-11) (IRC)	1	E
	RC20BE151K	Resistor (Spec Jan-R-11) (IRC)	1	C
-25	110-752027-170	Resistor Assy - Radio jct box (Make from part No. RC21AE331K)	2	D
	RC21AE331K	Resistor (Spec Jan-R-11) (IRC)	1	D
-26	110-752027-70	Resistor Assy - Radio jct box (Make from part No. RW56J101)	1	D
	RW56J101	Resistor (Spec Jan-R-11 (IRC)	1	D
-27	110-752027-530	Resistor Assy - Radio jct box (Make from part No. RC30AE561J)	2	E
	RC30AE561J	Resistor (Spec Jan-R-11) (IRC)	1	E
-28	110-752027-550	Resistor Assy - Radio jct box (Make from part No. RC30AE111J)	1	E
	RC30AE111J	Resistor (Spec Jan-R-11) (IRC)	1	E
-29	110-752027-570	Resistor Assy - Radio jct box (Make from part No. RC30AE390J)	1	E

GROUP FUSELAGE

MAJOR ASSEMBLY COCKPIT RADIO JUNCTION BOX ASSY (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
120				
	RC30AE390J	Resistor (Spec Jan-R-11) (IRC)	1	E
-30	110-752027-610	Resistor Assy - Radio jct box (Make from part No. RC30AE121J)	1	C
	RC30AE121J	Resistor (Spec Jan-R-11) (IRC)	1	C
-31	110-752027-630	Resistor Assy - Radio jct box (Make from part No. RC30AE470J)	1	C
	RC30AE470J	Resistor (Spec Jan-R-11) (IRC)	1	C
-31A	110-752027-650	Resistor Assy - 6800 ohm	1	G
-32	AN3433-2-4	Bus - Term. block	1	D
-33	AN3433-2-3	Bus - Term. block	2	E
	AN3433-2-3	Bus - Term. block	3	C
-34	AN3433-2-2	Bus - Term. clock	14	D
-35	AN3436-1-19	Block Assy - Elec term.	8	D
-36	AN3436-2-13	Block Assy - Elec term.	1	D
-37	110-752020-110	Box - Cockpit radio jct	1	D
	*110-752008	Support Assy - Radio term. strip	NP	D
-38	A2927-11	Clip (TIN)	26	D
-39	MS25005-5	Circuit Breaker - Push pull non trip free 5 amp	1	D
		(For subsequent ACFT see fig. 121)		

Alternate Parts

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	52-5922 53-3181 thru 53-3194 53-8106 thru 53-8116
B	C-119G	52-5923 53-3195 thru 53-3206 53-8117 thru 53-8126
C	C-119G	53-3207 thru 53-3210 53-8127 thru 53-8130
D	C-119G	52-5922 thru 52-5923 53-3181 thru 53-3210 53-8106 thru 53-8130
E	C-119G	52-5922 thru 52-5923 53-3181 thru 53-3206 53-8106 thru 53-8126
F	C-119G	53-3207 thru 53-3210
G	C-119G	53-3207 thru 53-3210 53-8127 thru 53-8130
H	C-119G	52-5922 thru 52-5923 53-3181 thru 53-3206 53-8106 thru 53-8130

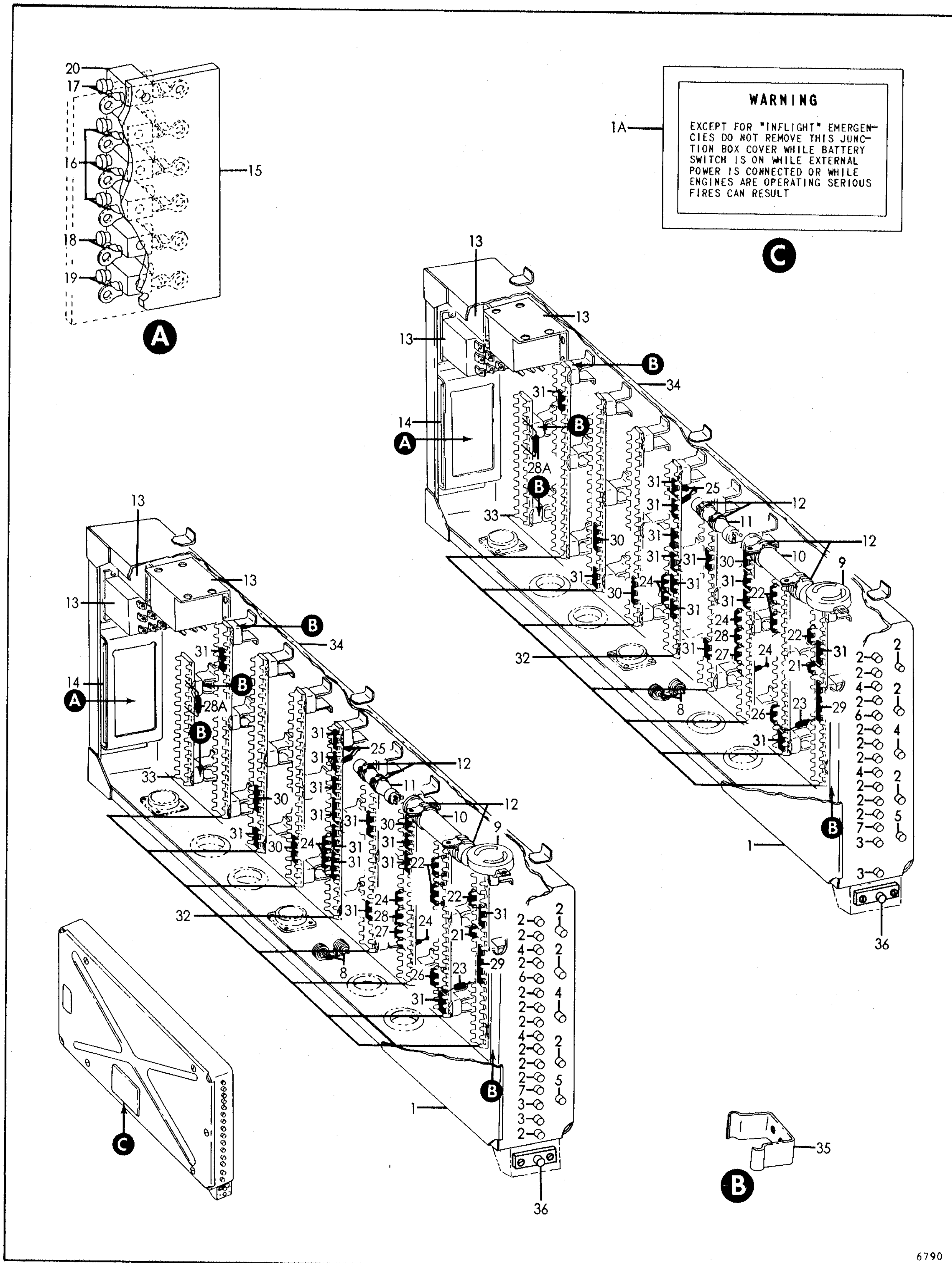


Figure 121. Cockpit Radio Junction Box Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY COCKPIT RADIO JUNCTION BOX ASSY / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(For prior ACFT see fig. 120)		
121	110-752027-590	Box Assy - Cockpit radio jct (See fig. 114)	Ref	A
- 1	110-752007-150	Cover - Radio jct box	1	A
- 1A	110-742014	Decal - Radio jct box warning	1	A
- 2	AN3161P5	Circuit Breaker - Push pull non trip free 5 amp	13	B
	AN3161P5	Circuit Breaker - Push pull non trip free 5 amp	12	C
- 3	MS25005-5	Circuit Breaker - Push pull non trip free 5 amp	2	B
	MS25005-5	Circuit Breaker - Push pull non trip free 5 amp	1	C
- 4	AN3161P10	Circuit Breaker - Push pull non trip free 10 amp	3	A
- 5	AN3161P20	Circuit Breaker - Push pull non trip free 20 amp	1	A
- 6	AN3161P25	Circuit Breaker - Push pull non trip free 25 amp	1	A
- 7	AN3161P35	Circuit Breaker - Push pull non trip free 35 amp	1	A
- 8	XTL-40-60A	Capacitor - 40 mfd 60 V (MAL)	2	A
- 9	9218	Plug - "Twist-tite" single outlet (HAW)	1	A
-10	S17378	Capacitor - 3750 mfd - 3 v.n.p. (SPR)	1	A
-11	S17377	Capacitor - 1250 mfd - 3 v.n.p. (SPR)	1	A
		ATTACHING PARTS		
-12	AN742-24C	Clamp - Cushion loop type sup. (Use on part No. S17378)	2	A
	#AN742-18C	Clamp - Cushion loop type sup. (Use on part No. S17377)	2	A
	#MS21919-G16	Clamp - Cushion loop type sup. (Use on part No. S17377)	2	A
-13	AN3316-1	Relay - 10 amp 3 pole dt	3	A
-14	110-752004-170	Panel Assy - Radio jct box fuse	1	A
-15	110-752006-230	Block Assy - Fuse	1	A
-16	3AG5	Fuse - 5 amp	6	A
-17	3AG3	Fuse - 3 amp	2	A
-18	3AG15	Fuse - 15 amp	2	A
-19	3AG10	Fuse - 10 amp	2	A
-20	33461	Fuse Holder (JR)	6	A
-21	110-752027-10	Resistor Assy - Radio jct box (Make from part No. RC21AE102K)	1	A
	RC21AE102K	Resistor (Spec JAN-R-11) (IRC)	1	A
-22	110-752027-90	Resistor Assy - Radio jct box (Make from part No. RC20BE511J)	3	A
	RC20BE511J	Resistor (Spec JAN-R-11) (IRC)	1	A
-23	110-752027-130	Resistor Assy - Radio jct box (Make from part No. RC30BE820K)	1	A
	RC30BE820K	Resistor (Spec JAN-R-11) (IRC)	1	A
-24	110-752027-150	Resistor Assy - Radio jct box (Make from part No. RC20BE151K)	4	A
	RC20BE151K	Resistor (Spec JAN-R-11) (IRC)	1	A
-25	110-752027-170	Resistor Assy - Radio jct box (Make from part No. RC21AE331K)	2	A
	RC21AE331K	Resistor (Spec JAN-R-11) (IRC)	1	A
-26	110-752027-70	Resistor Assy - Radio jct box (Make from part No. RW56J101)	1	A
	RW56J101	Resistor (Spec JAN-R-11) (IRC)	1	A
-27	110-752027-610	Resistor Assy - Radio jct box (Make from part No. RC30AE121J)	1	A
	RC30AE121J	Resistor (Spec JAN-R-11) (IRC)	1	A
-28	110-752027-630	Resistor Assy - Radio jct box (Make from part No. RC30AE470J)	1	A
	RC30AE470J	Resistor (Spec JAN-R-11) (IRC)	1	A
-28A	110-752027-650	Resistor Assy - Radio jct box (Made from part No. RW55G682)	1	D
	RW55G682	Resistor	1	D
-29	AN3433-2-4	Bus - Term. block	1	A
-30	AN3433-2-3	Bus - Term. block	3	A
-31	AN3433-2-2	Bus - Term. block	14	A
-32	AN3436-1-19	Block Assy - Elec term.	8	A
-33	AN3436-2-13	Block Assy - Elec term.	1	A
-34	110-752020-130	Box - Cockpit radio jct	1	A
	*110-752008	Support Assy - Radio term. strip	NP	A
-35	A2927-11	Clip (TIN)	26	A
-36	MS25005-5	Circuit Breaker - Push pull non trip free 5 amp	1	A

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY COCKPIT RADIO JUNCTION BOX ASSY (Cont) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
121	# Alternate Parts				
		USABLE ON CODE	MODEL DESIGNATION / SERIAL NUMBERS		
		A	C-119G 53-3211 thru 53-7884 53-8131 & Subsequent		
		B	C-119G 53-3211 thru 53-7829 53-8131 thru 53-8144		
		C	C-119G 53-7830 thru 53-7884 53-8145 & Subsequent		
		D	C-119G 53-3211 thru 53-3222 53-7874 thru 53-7884 53-8131 thru 53-8156		

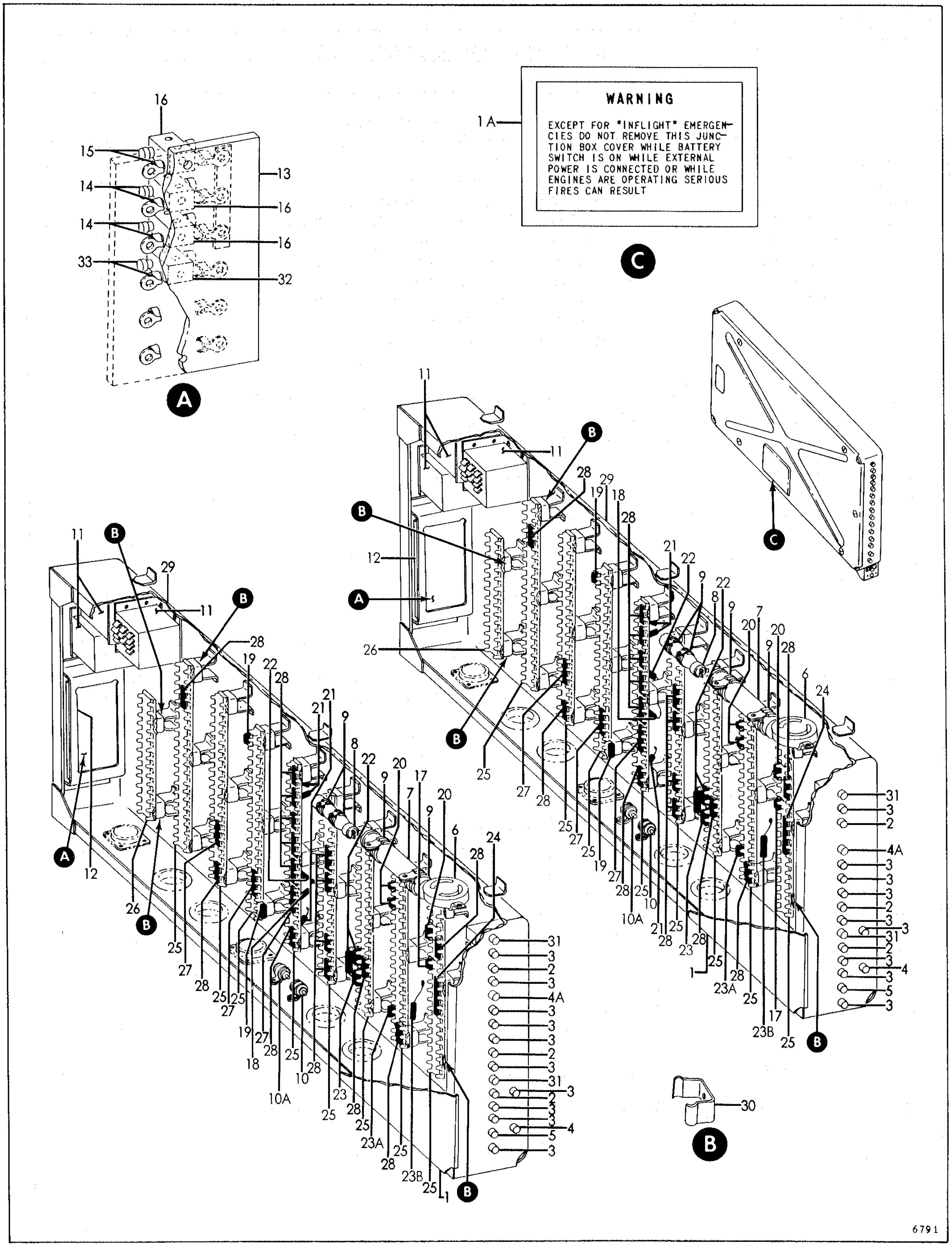


Figure 122. Cockpit Radio Junction Box Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY COCKPIT RADIO JUNCTION BOX ASSY (Cont) / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
122	110-752027-330	Box Assy - Cockpit radio jct (See fig. 114)	Ref	A
	110-752027-350	Box Assy - Cockpit radio jct (See fig. 114)	Ref	B
- 1	110-752007-110	Cover - Radio jct box	1	C
- 1A	110-742014	Decal - Radio jct box warning	1	C
- 2	AN3161P10	Circuit Breaker - Push pull non trip free 10 amp	3	C
- 3	AN3161P5	Circuit Breaker - Push pull non trip free 5 amp	10	A
	AN3161P5	Circuit Breaker - Push pull non trip free 5 amp	9	B
- 4	AN3161P20	Circuit Breaker - Push pull non trip free 20 amp	1	C
- 4A	MS25005-25	Circuit Breaker - Push pull non trip free 25 amp	1	C
- 5	AN3161P50	Circuit Breaker - Push pull non trip free 50 amp	1	C
- 6	9218	Plug - "Twist-tite" single outlet (HAW)	1	C
- 7	S17378	Capacitor - 3750 mfd - 3 v.n.p. (SPR)	1	C
- 8	S17377	Capacitor - 1250 mfd - 3 v.n.p. (SPR)	1	C
		ATTACHING PARTS		
- 9	AN742-24C	Clamp - Cushion loop type sup. (Use on part No. S17378)	2	C
	#AN742-18C	Clamp - Cushion loop type sup. (Use on part No. S17377)	2	C
	#MS21919-G16	Clamp - Cushion loop type sup. (Use on part No. S17377)	2	C
-10	XTL-40-60	Capacitor - 40 mfd 60 V (MAL)	1	C
-10A	XTL-40-60A	Capacitor - 40 mfd 60 V (MAL)	1	C
-11	AN3316-1	Relay - 10 amp 3 pole dt	3	C
-12	110-752004-90	Panel Assy - Radio jct box fuse	1	C
-13	110-752006-130	Block Assy - Fuse	1	C
-14	3AG5	Fuse - 5 amp	4	C
-15	3AG3	Fuse - 3 amp	2	C
-16	33461	Fuse Holder (JR)	3	C
-17	110-752027-10	Resistor Assy - Radio jct box (Make from part No. RC21AE102K)	1	C
	RC21AE102K	Resistor (Spec JAN-R-11) (IRC)	1	C
-18	110-752027-150	Resistor Assy - Radio jct box (Make from part No. RC20BE151K)	1	C
	RC20BE561K	Resistor (Spec JAN-R-11) (IRC)	1	C
-19	110-752027-230	Resistor Assy - Radio jct box (Make from part No. RC41AE120J)	2	C
	RC41AE120J	Resistor (Spec JAN-R-11) (IRC)	1	C
-20	110-752027-90	Resistor Assy - Radio jct box (Make from part No. RC20BE511J)	3	C
	RC20BE511J	Resistor (Spec JAN-R-11) (IRC)	1	C
-21	110-752027-170	Resistor Assy - Radio jct box (Make from part No. RC21AE331K)	3	C
	RC21AE331K	Resistor (Spec JAN-R-11) (IRC)	1	C
-22	110-752027-370	Resistor Assy - Radio jct box (Make from part No. RC30AE151J)	3	C
	RC30AE151J	Resistor - (Spec JAN-R-11) (IRC)	1	C
-23	110-752027-390	Resistor Assy - Radio jct box (Make from part No. RC30AE391J)	1	C
	RC30AE391J	Resistor (Spec JAN-R-11) (IRC)	1	C
-23A	110-752027-70	Resistor Assy - Radio jct box (Make from part No. RW56J101)	1	C
-23B	110-752027-130	Resistor Assy - Radio jct box (Make from part No. RC30BE820K)	1	C
-24	AN3433-2-4	Bus - Term. block	1	C
-25	AN3436-1-19	Block Assy - Elec term.	8	C
-26	AN3433-2-13	Block Assy - Elec term.	1	C
-27	AN3433-2-3	Bus - Term. block	3	C
-28	AN3433-2-2	Bus - Term. block	15	C
-29	110-752090-90	Box - Radio jct cockpit	1	C
	*110-752008	Support Assy - Radio sys term. strip	NP	C
-30	A2927-11	Clip (TIN)	26	C
-31	MS25005-5	Circuit Breaker - Push pull non trip free 5 amp	2	C
-32	33461	Holder - Fuse (JR)	1	C
-33	3AG5	Fuse - 5 amp (BUS)	2	C

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY COCKPIT RADIO JUNCTION BOX ASSY (Cont) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
122		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		A	C-119G	52-6036 thru 52-6047		
		B	C-119G	52-6048 thru 52-6058		
		C	C-119G	52-6036 thru 52-6058		

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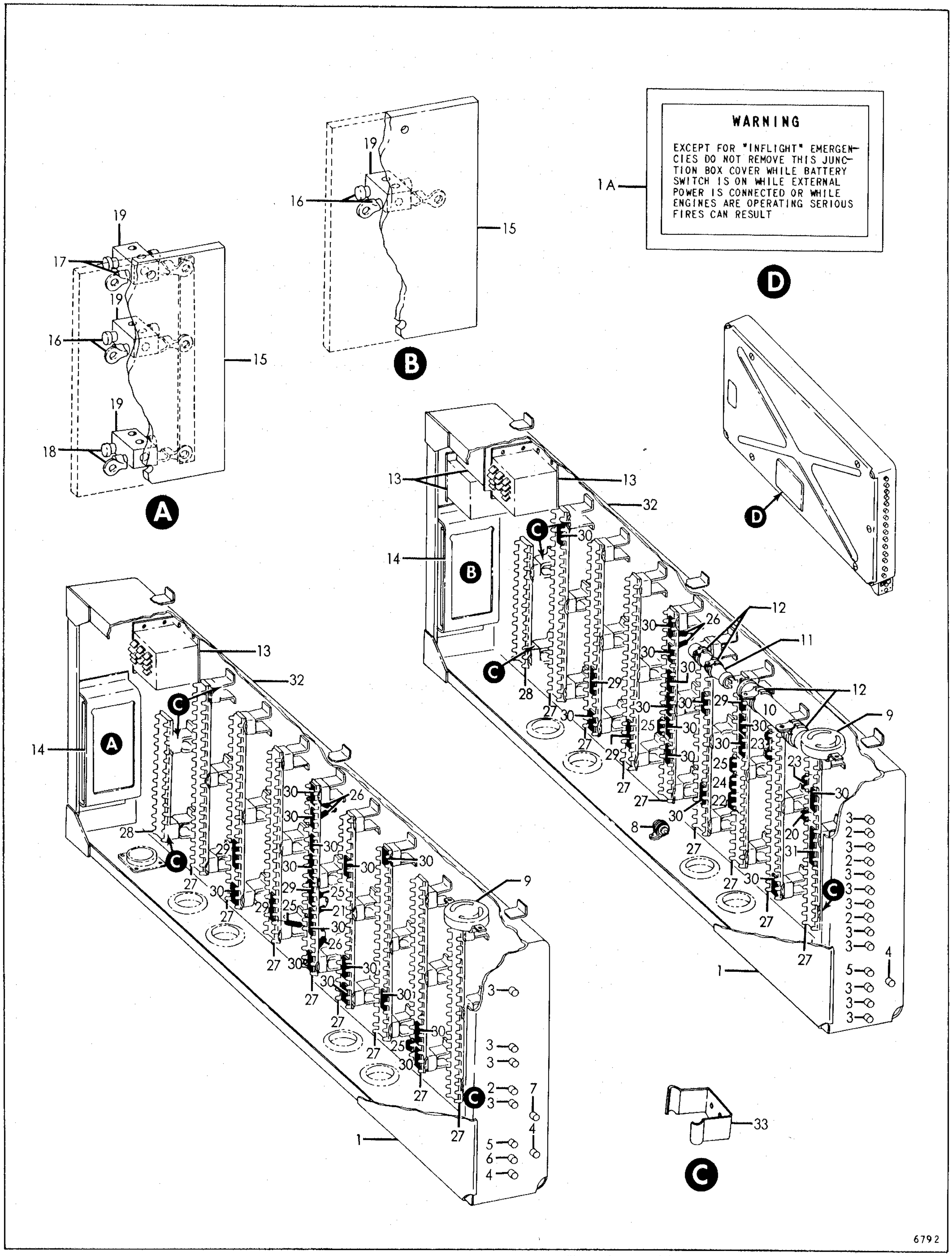


Figure 123. Cockpit Radio Junction Box Assembly

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY COCKPIT RADIO JUNCTION BOX ASSY / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
123	110-752028-1	Box Assy - Cockpit radio jct (See fig. 114)	Ref	A
	110-752027-470	Box Assy - Cockpit radio jct (See fig. 114)	Ref	D
	110-752027-670	Box Assy - Cockpit radio jct (See fig. 114)	Ref	E
- 1	110-752007-110	Cover - Radio jct box	1	A
	110-752007-130	Cover - Radio jct box	1	B
- 1A	110-742014	Decal - Radio jct box warning	1	C
- 2	AN3161P10	Circuit Breaker - Push pull non trip free 10 amp	1	A
	AN3161P10	Circuit Breaker - Push pull non trip free 10 amp	4	B
- 3	AN3161P5	Circuit Breaker - Push pull non trip free 5 amp	4	A
	AN3161P5	Circuit Breaker - Push pull non trip free 5 amp	7	B
	MS25005-5	Circuit Breaker - Push pull non trip free 5 amp	2	B
- 4	AN3161P20	Circuit Breaker - Push pull non trip free 20 amp	2	A
	AN3161P20	Circuit Breaker - Push pull non trip free 20 amp	1	B
- 5	AN3161P35	Circuit Breaker - Push pull non trip free 35 amp	1	C
- 6	AN3161P25	Circuit Breaker - Push pull non trip free 25 amp	1	A
- 7	AN3161P15	Circuit Breaker - Push pull non trip free 15 amp	1	A
- 8	XTL-40-60A	Capacitor - 40 mfd 60 V (MAL)	1	B
- 9	9218	Plug - "Twist-tite" single outlet (HAW)	1	C
-10	S17378	Capacitor - 3750 mfd 3 v.n.p. (SPR)	1	B
-11	S17377	Capacitor - 1250 mfd 3 v.n.p. (SPR)	1	B
		ATTACHING PARTS		
-12	AN742-24C	Clamp - Cushion loop type sup. (Used on part No. S17378)	2	B
	#AN742-18C	Clamp - Cushion loop type sup. (Used on part No. S17377)	2	B
	#MS21919-G16	Clamp - Cushion loop type sup. (Used on part No. S17377)	2	B
-13	AN3316-1	Relay - 10 amp 3 pole dt	1	A
	AN3316-1	Relay - 10 amp 3 pole dt	3	B
-14	110-752004-90	Panel Assy - Radio jct box fuse	1	A
	110-752004-110	Panel Assy - Radio jct box fuse	1	D
	110-752004-230	Panel Assy - Radio jct box fuse	1	E
-15	110-752006-130	Block Assy - Fuse	1	A
	110-752006-150	Block Assy - Fuse	1	D
	110-752006-250	Block Assy - Fuse	1	E
-16	3AG5	Fuse - 5 amp	2	C
	3AG3	Fuse - 3 amp	2	B
-18	3AG10	Fuse - 10 amp	2	B
-19	33461	Fuse Holder (JR)	1	A
	33461	Fuse Holder (JR)	3	B
-20	110-752027-10	Resistor Assy - Radio jct box (Make from part No. RC21AE102K)	1	B
	RC21AE102K	Resistor (Spec Jan-R-11) (IRC)	1	B
-21	110-752027-30	Resistor Assy - Radio jct box (Make from part No. RC20BE561K)	1	A
	RC20BE561K	Resistor (Spec Jan-R-11) (IRC)	1	A
-22	110-752027-610	Resistor Assy - Radio jct box (Make from part No. RC30AE121J)	1	B
	RC20AE121J	Resistor (Spec Jan-R-11) (IRC)	1	B
-23	110-752027-90	Resistor Assy - Radio jct box (Make from part No. RC20BE511J)	3	B
	RC20BE511J	Resistor (Spec Jan-R-11) (IRC)	1	B
-24	110-752027-630	Resistor Assy - Radio jct box (Make from part No. RC30AE470J)	1	B
	RC30AE470J	Resistor (Spec Jan-R-11) (IRC)	1	B
-25	110-752027-150	Resistor Assy - Radio jct box (Make from part No. RC20BE151K)	3	A
	110-752027-150	Resistor Assy - Radio jct box (Make from part No. RC20BE151K)	2	B
	RC20BE151K	Resistor (Spec Jan-R-11) (IRC)	1	A
	RC20BE151K	Resistor (Spec Jan-R-11) (IRC)	1	B
-26	110-752027-170	Resistor Assy - Radio jct box (Make from part No. RC21AE331K)	3	A
	110-752027-170	Resistor Assy - Radio jct box (Make from part No. RC21AE331K)	2	B
	RC21AE331K	Resistor (Spec Jan-R-11) (IRC)	1	A
	RC21AE331K	Resistor (Spec Jan-R-11) (IRC)	1	B

GROUP: FUSELAGE

MAJOR ASSEMBLY: COCKPIT RADIO JUNCTION BOX ASSY (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
123				
-27	AN3436-1-19	Block Assy - Elec term.	8	C
-28	AN3436-2-13	Block Assy - Elec term.	1	C
-29	AN3433-2-3	Bus - Term. block	3	C
-30	AN3433-2-2	Bus - Term. block	14	C
-31	AN3433-2-4	Bus - Term. Block	1	B
-32	110-752020-70	Box - Radio jct box	1	A
	110-752020-110	Box - Radio jct box	1	B
	*110-752008	Support Assy - Radio sys term. strip	NP	C
-33	A927-11	Clip (TIN)	26	C

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	IK-441 thru IK-442
B	C-119G	IK-443 & Subsequent
C	C-119G	IK-441 & Subsequent
D	C-119G	IK-443 thru IK-457
E	C-119G	IK-458 & Subsequent

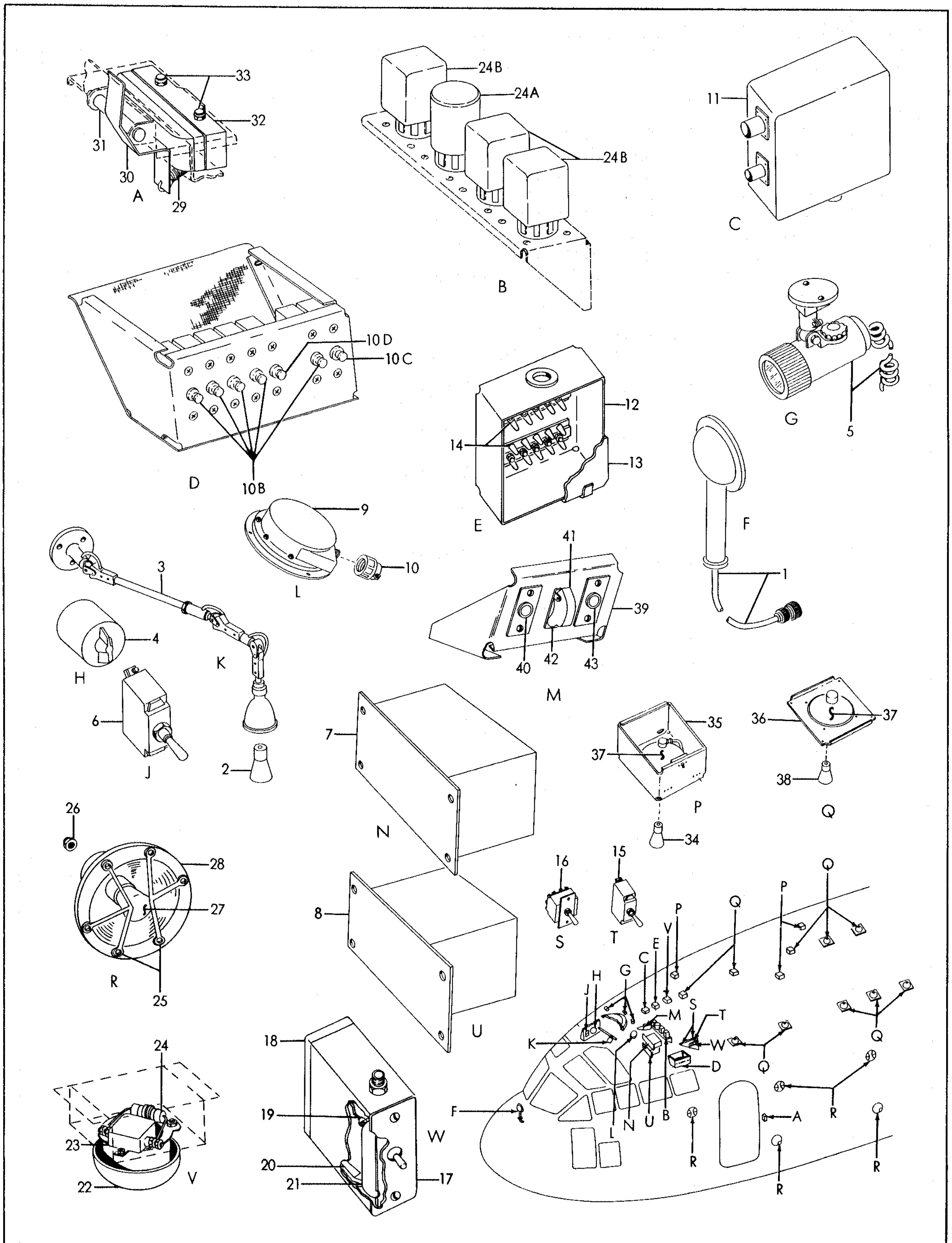


Figure 124. Center Fuselage Electrical Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: CENTER FUSELAGE ELECTRICAL INSTL (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
124	*110-741014	Electrical Instl - Center fus (See fig. 94)	Ref	All
- 1	AN3089-8	Light Assy - 4-1/2 in. dia sig	1	F
	D-5705-8	Light Assy (GMC) (Use for spares in lieu of part No. AN3089-8)	1	G
	*110-741024	Bracket Instl - Nav & radio operators work table lamp & inst	NP	All
- 2	AN3124SB307	Lamp - S-8 bulb sc candelabra bay. base	1	All
- 3	AN3047-1A	Light Assy - Work table	1	All
- 4	AN3155-25-50	Rheostat - Acft power 25 w 50 ohm	1	C
	110-741025-3	Rheostat - (Made from AN3155-25-50) (Use for spares in lieu of part No. AN3155-25-50)	1	D
- 5	10245-1	Lamp - Cockpit (SEB)	3	All
- 6	AN3021-2	Switch - One hole mtg single pole toggle	1	All
	*110-741080	Box Instl - Ign analyzer panel & stow.	NP	All
- 7	10-35059	Compartment Assy (SNT) (GFAE)	1	All
- 8	10-35060	Panel Assy (SNT) (GFAE)	1	E
- 9	AN3400-2	Light Assy - Red & clear illumination dome	1	A
	AN3400-4	Light Assy - Red & clear illumination dome	1	B
-10	AN3057-4	Adapter - Elec accessory to cable	1	A
	*110-741106	Circuit Breaker Panel Instl - Utility shelf	NP	K
-10A	110-747126-1	Cover - Utility shelf	1	K
-10B	AN3161P5	Circuit Breaker - Push pull non trip free 5 amp	5	K
-10C	AN3161P10	Circuit Breaker - Push pull non trip free 10 amp	1	K
-10D	AN3161P15	Circuit Breaker - Push pull non trip free 15 amp	1	K
	*110-741081	Box & Relay Instl - Ign analyzer jct	NP	All
-11	10-35061-1	Box - Relay (SNT) (GFAE)	1	E
-12	110-741079	Box Assy - Direct wire jct	1	All
-13	110-741079-5	Cover - Jct box	1	All
-14	AN3436-4-4	Block Assy - Elec term.	2	All
-15	AN3021-2	Switch - One hole mtg single pole toggle	1	All
-16	AN3227-5	Switch - Three hole mtg four pole toggle	2	All
	*110-741014-10	Switch Assy - Elec instl center fus	NP	All
-17	6121	Switch Plate (GFAE)	1	All
-18	6124	Shield Assy (GFAE)	1	All
-19	6128	Wire Assy -(GFAE)	1	All
-20	6336	Tongue (GFAE)	1	All
-21	AN3015	Switch (GFAE)	1	All
	110-741033	Bell Instl - Cargo compt alarm	NP	All
-22	80364	Bell - Alarm type J-3 (Spec 32468) (SPFI)	1	All
-23	B120	Filter - 20 amp (POT)	1	All
	*110-741033-5	Condenser - Alarm Bell	NP	All
-24	AM-454	Condenser (MAL)	1	All
-24A	AM3306-1	Relay - 10 amp 2 PDT connector mtg	1	K
-24B	AN3308-1	Relay - 10 amp 3 PDT connector mtg	3	K
-25	78-747154	Guard Floor Light	10	All
		ATTACHING PARTS		
-26	AN365-632	Nut - Self locking stl 6-32	3	All
	AN960-6	Washer - Plain stl reg ser No. 6 bolt	3	All
	AN515-6-14	Screw - Rd hd mach stl 6-32 x 7/8 in.	3	All
-27	AN3124SB307	Lamp - S-8 bulb sc candelabra bay. base	5	All
-28	AN3049-1	Light Assy - Cabin dome open	5	All
	*110-741023	Switch Instl - Fwd cargo warning	NP	All
-29	78-747066	Spring - Aerial delivery sys trigger tension	1	All
-30	105-741013-10	Actuator Assy - Cargo door warning sw	1	All
		ATTACHING PARTS		
-31	AN393-37	Pin - Flat hd stl 3/16 x 1-21/64 in.	1	All
-32	BZ3W22T	Switch - Basic (MCS)	1	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CENTER FUSELAGE ELECTRICAL INSTL (Continued) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
124		ATTACHING PARTS		
-33	AN365-632	Nut - Self locking stl 6-32	2	All
	AN960-6	Washer - Plain stl reg ser No. 6 bolt	5	All
	AN515-6-18	Screw - Rd hd stl 6-32 x 1-1/18 in.	2	All
	NAS43-1-8	Spacer - Screw & bolt stl No. 6 bolt x 1/2 in.	2	All
	*110-741061	Light Instl - Dome	NP	All
-34	AN3133SB311	Lamp - S-11 bulb sc candelabra bay. base	3	All
-35	78-749066-90	Box Assy - Dome lights	3	All
-36	110-741061-10	Light Assy - Dome	10	All
-37	AN3049-1	Light Assy - Cabin dome open	1	All
-38	AN3133SB311	Lamp - S-11 bulb sc candelabra bay. base (Use on part No. 110-741061-10)	1	All
	*213-743101	Panel Instl - Cargo compt flight operable doors conl	NP	FOD
-39	213-749001-11	Panel Assy - Cargo compt flight operable doors conl	1	FOD
-40	SP-103-23	Indicator (RIM)	1	FOD
-41	AN3228-1	Guard - Toggle sw three position	1	FOD
-42	AN3021-7	Switch - One hole mtg SPT	1	FOD
-43	SP-103-22	Indicator (RIM)	1	FOD

(Continued on figure 125)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8168A
B	C-119G	51-2668 thru 51-8097 51-17365 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-2716 51-7968 thru 51-8003 51-8016 51-8098A thru 51-8168A
D	C-119G	51-2717 51-8004 thru 51-8015 51-8017 thru 51-8097 51-17365 & Subsequent
	R4Q2	131662 thru 131719
E	C-119G	51-2662 & Subsequent IK-441 & Subsequent
F	C-119G	51-2662 thru 52-5926 52-6000 thru 52-6047
	R4Q2	131662 thru 131719
G	C-119G	52-5927 thru 52-5954 52-6048 & Subsequent
H	C-119G	52-5922 53-3166 thru 53-3194 53-8096 thru 53-8116

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CENTER FUSELAGE ELECTRICAL INSTL (Continued) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
124		USABLE ON CODE	MODEL DESIGNATION SERIAL NUMBERS		
		J	C-119G 52-5922 thru 52-5923 53-3166 thru 53-7884 53-8096 thru 53-8153 IK-443 & Subsequent		
		K	C-119G 51-2662 & Subsequent IK-443 & Subsequent		

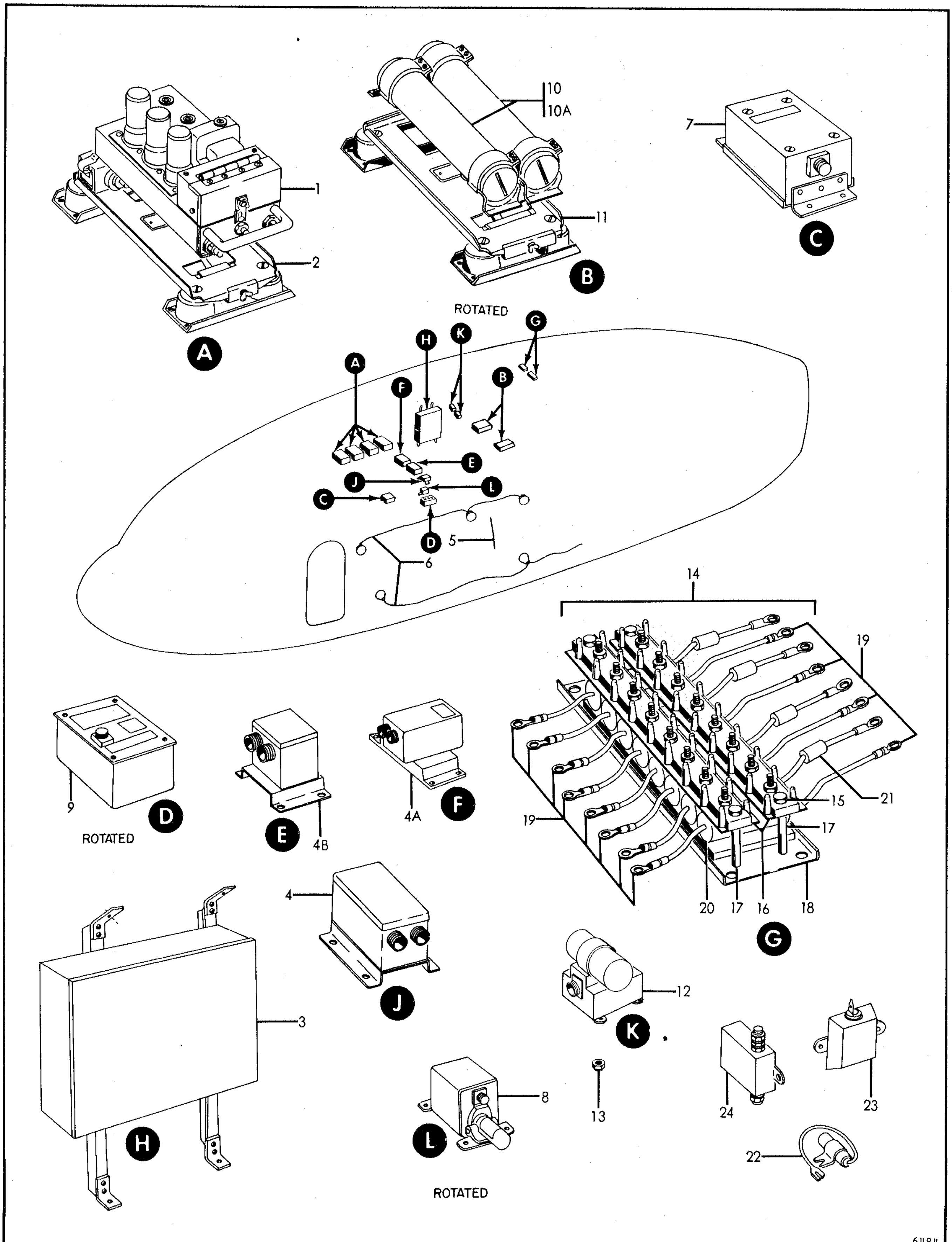


Figure 125. Center Fuselage Electrical Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: CENTER FUSELAGE ELECTRICAL INSTL (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
125		(Continued from Figure 124)		
	*110-741014	Electrical Instl - Center fus (See fig. 94)	Ref	All
- 1	RG7021A4	Power Unit (MH)	4	All
- 2	QG214A4	Mounting Base (MH)	4	All
	*110-741021	Box Instl - Aux floor jct	NP	All
- 3	110-742005	Box Assy - Aux floor jct (See fig. 130)	1	A
	110-742068	Box Assy - Aux floor jct (See fig. 131)	1	B
	110-742068-50	Box Assy - Aux floor jct (See fig. 131)	1	J
	110-742068-90	Box Assy - Aux floor jct (See fig. 131)	1	P
	110-742068-30	Box Assy - Aux floor jct (See fig. 131)	1	K
	110-742068-110	Box Assy - Aux floor jct (See fig. 131)	1	V
- 4	35213	Relay Assy - Fire Detector panel (EDI)	1	N
- 4A	34726-4	Relay Assy - Fire detector panel (EDI)	1	O
- 4B	35886	Relay Assy - Fire detector panel (EDI)	1	O
- 5	*110-745003	Cable Instl - Center sect. radio & elec (See fig. 126, 127, & 128)	NP	E
	*110-745020	Cable Instl - Center sect. radio & elec (See fig. 126 & 128)	NP	F
- 6	*110-745006	Cable Instl - Center sect. bottom radio & elec (See fig. 126, 127 & 128)	NP	E
	*110-745023	Cable Instl - Center sect. bottom radio & elec (See fig. 126 & 128)	NP	F
- 7	CYLZ2597-2	Box - Conl (BCC)	1	G
	CYLZ2597-1	Box - Conl (BCC)	1	H
- 8	#1055-1	Flasher - Position light type C-2 (Spec 32660-3) (SEAE)	1	All
	#810-000	Flasher - Position light type C-2 (Spec 32660-3) (GUMF)	1	All
- 9	74217	Timer - De-icer (HSP) (GFAE) (Ea leg 30 sec on)	1	C
	#468100	Timer - De-icer (PDI) (GFAE)	1	D
	#468100-1	Timer - De-icer (PDI) (GFAE)	1	D
	#468100-0-1	Timer - De-icer (PDI) (GFAE)	1	D
	#6502251	Timer - De-icer (APD) (GFAE) (For prior & subsequent acft see fig. 158)	1	D
-10	VM-0181	Amplifier - Electronic conl, 1 signal channel type A-13 (RAU) (GFAE)	2	Q
-10A	VM-0181	Amplifier - Electronic conl, 1 signal channel type A-13 (RAU) (GFAE)	4	R
	18-1000	Amplifier - Electronic conl, 1 signal channel type A-13 (Courter Elec Prop. Doyne City, Mich) (GFAE)	4	S
-11	3-6782-H	Mounting Base Type 882-71 or 882-71A (BLC)	1	L
	3-6782-H	Mounting Base Type 882-71A (BLC)	2	T
-12	AN3499-1	Inverter - Inst class A 100 V - amp 3 phase	2	U
	1-100A-115D-7	Inverter - Inst class A 100 V - amp 3 phase (EIC)	2	S
		ATTACHING PARTS		
-13	AN365-1032	Nut - Self locking stl 10-32	4	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	All
	AN520-10-10	Screw - Rd hd mach stl 10-32 x 5/8 in.	4	All
-14	110-746041	Resistor & Condenser Assy - Heater sw arc suppression	2	All
		ATTACHING PARTS		
-15	AN3-3A	Bolt - Acft stl 10-32 x 15/32 in.	4	All
	AN960D10	Washer - Plain Al al reg ser No. 10 bolt	8	All
-16	AN3436-3-8	Terminal Block Assy - Elec	2	All
-17	NAS42DD4-63	Spacer - Rivet Al al .250 OD x 63/64 in.	4	All
-18	110-747097	Mounting Plate - Condenser bkt	1	All
	*110-746041-10	Resistor & Condenser Assy	NP	All
	*110-746041-30	Condenser Assy	NP	All
-19	31884	Terminal - Disconnect (Use on part No. 110-746041-10) (ARP)	1	All

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CENTER FUSELAGE ELECTRICAL INSTL (Cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
125				
	31884	Terminal - Disconnect (Use on part No. 110-746041-30) (ARP)	2	
-20	AM454	Condenser .5 uf 200 V dc (MAL)	1	
-21	No Number	Resistor - BW 1/2 2 ohm (Use on part No. 110-746023-10 & 110-746041-10) (IRC)	1	
-22	AG451	Condenser .5 uf (MAL)	AR	
-23	CA275X	Condenser .4 uf (MAL)	AR	
-24	B120	Filter 20 amp (DIL)	AR	
	# Alternate Parts			

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8143A
B	C-119G	51-2668 thru 51-8030 51-8144A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6003
	R4Q2	131662 thru 131689
C	R4Q2	131662 thru 131689
D	C-119G	51-17365 thru 51-17367 52-6000 thru 52-6003
E	C-119G	51-2662 thru 51-8097 51-8098A thru 51-8124A 51-17365 & Subsequent
	R4Q2	131662 thru 131719
F	C-119G	51-8125A thru 51-8168A
G	C-119G	51-2662 thru 51-8034 51-8098A thru 51-8168A 51-8054 thru 52-6011 52-6016 & Subsequent
	R4Q2	131662 thru 131689
H	C-119G	51-8035 thru 51-8052 51-8053 52-6012 thru 52-6015
	R4Q2	131690 thru 131719
J	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5869 52-6004 thru 52-6032
	R4Q2	131690 thru 131719
K	C-119G	52-5922 52-5927 thru 52-5954 52-6048 thru 53-3194 53-8069 thru 53-8116
L	C-119G	51-2662 thru 52-6047

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CENTER FUSELAGE ELECTRICAL INSTL (Cont.) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
125		USABLE ON CODE	MODEL DESIGNATION SERIAL NUMBERS		
		L	C-119G 51-2662 thru 52-6047 R4Q2 131662 thru 131719		
		M	C-119G 51-8064 thru 51-8097 52-5840 thru 52-5954 52-6024 and subsequent		
		N	C-119G 51-2662 thru 52-5926 52-6000 thru 52-6047 IK-441 thru IK-442 R4Q2 131662 thru 131719		
		O	C-119G 52-5927 thru 52-5954 52-6048 and subsequent IK-443 and subsequent		
		P	C-119G 52-5870 thru 52-5926 52-6033 thru 52-6047		
		Q	C-119G 51-2662 thru 52-5921 52-6000 thru 52-6047		

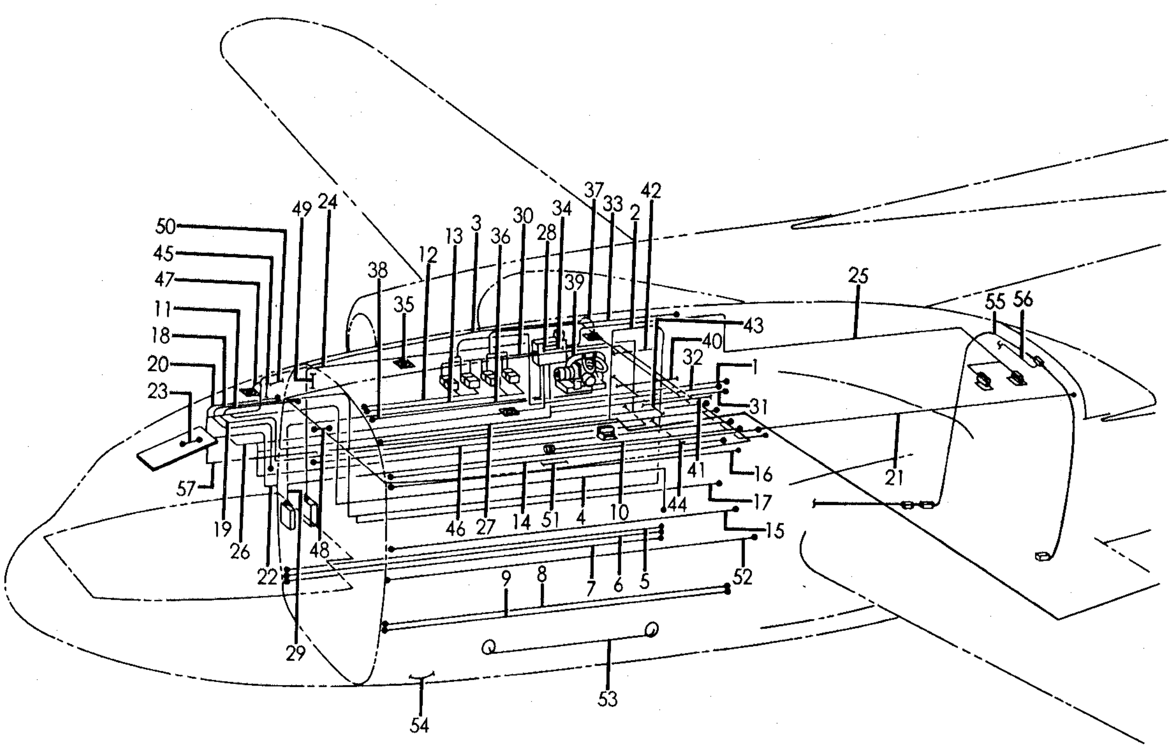


Figure 126. Center Fuselage Cable Installation

FIGURE & INDEX NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: CENTER FUSELAGE CABLE INSTL / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
126	*110-745003	Cable Instl - Center fus sect. elec (See fig. 125)	Ref	A
	*110-745020	Cable Instl - Center fus sect. elec (See fig. 125)	Ref	B
- 1	#110-740010-433	Cable Assy - Sta 319 to R power units, fuel 2ty (See fig. 391 & 392)	1	C
	#110-744335-1	Cable Assy - Sta 319 to R power units, fuel qty (See fig. 391 & 392)	1	C
- 2	#110-740010-427	Cable Assy - Sta 319 to L power units, fuel qty (See fig. 391 & 392)	1	C
	#110-744334-1	Cable Assy - Sta 319 to L power units, fuel qty (See fig. 391 & 392)	1	C
- 3	110-740010-915	Cable Assy - Sta 319 to overhead panel (See fig. 391 & 392)	1	C
- 4	110-740010-287	Cable Assy - Sta 319 to overhead panel (See fig. 391 & 392)	1	C
- 5	110-740010-275	Cable Assy - Sta 319 to sta 106 (See fig. 391 & 392)	1	C
- 6	110-740010-921	Cable Assy - Sta 319 to sta 106 ac (See fig. 391 & 392)	1	C
- 7	110-740010-391	Cable Assy - Sta 319 to sta 106 (See fig. 391)	1	D
- 8	110-740010-263	Cable Assy - Sta 319 to sta 106 (See fig. 391 & 392)	1	C
- 9	110-740010-211	Cable Assy - Sta 319 to sta 106 (See fig. 391)	1	D
-10	#110-740010-289	Cable Assy - Sta 319 to salvo valve (See fig. 391 & 392)	1	C
	#110-744319-1	Cable Assy - Sta 319 to salvo valve (See fig. 391 & 392)	1	C
-11	110-740010-285	Cable Assy - Sta 106 to overhead panel (See fig. 391)	1	D
	110-744011	Cable Assy - Sta 106 to overhead panel (See fig. 392)	1	F
-12	#110-740010-407	Cable Assy - Sta 106 to L power units, fuel qty (See fig. 391 & 392)	1	C
	110-744333-1	Cable Assy - Sta 106 to L power units, fuel qty (See fig. 391 & 392)	1	C
-13	#110-740010-405	Cable Assy - Sta 106 to R power units, fuel qty (See fig. 391 & 392)	1	C
	#110-744332-1	Cable Assy - Sta 106 to R power units, fuel qty (See fig. 391 & 392)	1	C
-14	110-740010-59	Cable Assy - Sta 106 to sta 316 ac (See fig. 391 & 392)	1	C
-15	110-740010-269	Cable Assy - Sta 106 to front spar (See fig. 391 & 392)	1	C
-16	110-740010-99	Cable Assy - Sta 106 to sta 319 LS (See fig. 391 & 392)	1	C
-17	110-740010-303	Cable Assy - Overhead panel to sta 312 (See fig. 391 & 392)	1	C
-18	110-740010-845	Cable Assy - Overhead panel to front spar & fire detector relay (See fig. 391 & 392)	1	C
-19	110-740010-247	Cable Assy - Overhead panel to sta 106 & fire detector (See fig. 391 & 392)	1	C
-20	110-740010-323	Cable Assy - Overhead panel to disconnect (See fig. 391 & 392)	1	C
-21	110-740010-461	Cable Assy - Overhead panel to cargo door & troop seat splice (See fig. 391 & 392)	1	C
-22	110-740010-467	Cable Assy - Overhead panel to front spar heater valve sw (See fig. 391 & 392)	1	C
-23	110-740010-193	Cable Assy - Overhead panel jumpers (See fig. 391)	1	D
-24	110-740010-253	Cable Assy - Aux floor jct box to radio jct box (See fig. 391 & 392)	1	G
	127-744002	Cable Assy - Aux floor jct box to radio jct box (See fig. 391)	1	H
-25	110-740010-841	Cable Assy - Aux floor jct box to inverters (See fig. 391 & 392)	1	C
-26	#110-740010-487	Cable Assy - Aux floor jct box to overhead panel (See fig. 391 & 392)	1	J
	#110-744343-1	Cable Assy - Aux floor jct box to overhead panel (See fig. 391 & 392)	1	J
-27	#110-740010-337	Cable Assy - Aux floor jct box to overhead panel disconnect (See fig. 391 & 392)	1	C
	#110-744320-1	Cable Assy - Aux floor jct box to overhead panel disconnect (See fig. 391 & 392)	1	C
-28	110-740010-583	Cable Assy - Aux floor jct box jumpers (See fig. 391)	1	K

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: CENTER FUSELAGE CABLE INSTL (Cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
126				
	110-744027	Cable Assy - Aux floor jct box jumpers (See fig. 391 & 392)	1	L
-29	110-740010-79	Cable Assy - Aux floor jct box to nose jct box (See fig. 391 & 392)	1	C
-30	110-740010-431	Cable Assy - Aux floor jct box to fuel qty power units (See fig. 391 & 392)	1	C
-31	110-740010-437	Cable Assy - Aux floor jct box to heater (See fig. 391 & 392)	1	C
-32	110-740010-973	Cable Assy - Aux floor jct box to sw & sta 319 (See fig. 391)	1	M
	110-740010-379	Cable Assy - Aux floor jct box to sw & sta 319 (See fig. 391 & 392)	1	N
	127-744004	Cable Assy - Aux floor jct box to sw & sta 319 (See fig. 391)	1	H
-33	110-740010-309	Cable Assy - Aux floor jct box to sta 106 & sta 319 (See fig. 391)	1	O
	110-744030	Cable Assy - Aux floor jct box to sta 106 & sta 319 (See fig. 391 & 392)	1	P
-34	110-740010-369	Cable Assy - Aux floor jct box jumpers (See fig. 391 & 392)	1	Q
-35	# 110-740010-355	Cable Assy - Aux floor fwd dome light (See fig. 391 & 392)	1	C
	# 110-744323-1	Cable Assy - Aux floor fwd dome light (See fig. 391 & 392)	1	C
-36	# 110-740010-357	Cable Assy - Aux floor center dome light (See fig. 391 & 392)	1	C
	# 110-744324-1	Cable Assy - Aux floor center dome light (See fog. 391 & 392)	1	C
-37	# 110-740010-361	Cable Assy - Aux floor aft dome light (See fig. 391 & 392)	1	C
	# 110-744325-1	Cable Assy - Aux floor aft dome light (See fig. 391 & 392)	1	C
-38	# 110-740010-385	Cable Assy - Aux power plant to ign sw (See fig. 391 & 392)	1	C
	# 110-744330-1	Cable Assy - Aux power plant to ign sw (See fig. 391 & 392)	1	C
-39	# 110-740010-367	Cable Assy - Aux power plant fire detector (See fig. 391 & 392)	1	C
	# 110-744326-1	Cable Assy - Aux power plant fire detector (See fig. 391 & 392)	1	C
-40	# 110-740010-443	Cable Assy - R heater compt heater conl (See fig. 391 & 392)	1	C
	# 110-744338-1	Cable Assy - R heater compt heater conl (See fig. 391 & 392)	1	C
-41	# 110-740010-445	Cable Assy - L heater compt heater conl (See fig. 391 & 392)	1	S
	# 110-744339-1	Cable Assy - L heater compt heater conl (See fig. 391 & 392)	1	S
-42	# 110-740010-371	Cable Assy - Heater compt fire detector (See fig. 391 & 392)	1	C
	# 110-744327-1	Cable Assy - Heater compt fire detector (See fig. 391 & 392)	1	C
-43	# 110-740010-505	Cable Assy - Cargo heat valve to sw RS (See fig. 391 & 392)	1	C
	# 110-744346-1	Cable Assy - Cargo heat valve to sw RS (See fig. 391 & 392)	1	C
-44	# 110-740010-507	Cable Assy - Cargo heat valve to sw LS (See fig. 391 & 392)	1	C
	# 110-744347-1	Cable Assy - Cargo heat valve to sw LS (See fig. 391 & 392)	1	C
-45	# 110-740010-73	Cable Assy - Work table lamp to conl panel (See fig. 391 & 392)	1	C
	# 110-744303-1	Cable Assy - Work table lamp to conl panel (See fig. 391 & 392)	1	C
-46	110-740010-281	Cable Assy - Dome light rheo (See fig. 391 & 392)	1	C
-47	# 110-740010-157	Cable Assy - Cockpit dome light (See fig. 391 & 392)	1	C
	# 110-744376-1	Cable Assy - Cockpit dome light (See fig. 391 & 392)	1	C
-48	# 110-740010-347	Cable Assy - Fwd cargo warning jump bell (See fig. 391 & 392)	1	C
	# 110-744322-1	Cable Assy - Fwd cargo warning jump bell (See fig. 391 & 392)	1	C
-49	# 110-740010-935	Cable Assy - Ign jct box to relay resistor plug (See fig. 391 & 392)	1	R
	# 110-744369-1	Cable Assy - Ign jct box to relay resistor plug (See fig. 391 & 392)	1	R
-50	110-740010-937	Cable Assy - Ign analyzer (See fig. 391 & 392)	1	R
-51	110-740010-39	Cable Assy - Power pack indicator panel (See fig. 391 & 392)	1	C
-52	110-740010-265	Cable Assy - Carb air cowl flaps (See fig. 391 & 392)	1	C
	* 110-745006	Cable Instl - Center sect. bottom elec (See fig. 125)	Ref	A
	* 110-745023	Cable Instl - Center sect. bottom elec (see fig. 125)	Ref	B
-53	# 110-740010-633	Cable Assy - Fus floor light (See fig. 391 & 392)	1	C
	# 110-744351-1	Cable Assy - Fus floor light (See fig. 391 & 392)	1	C
-54	# 110-740010-345	Cable Assy - Paratainer doors to troop seat disconnect (See fig. 391 & 392)	1	C
	# 110-744321-1	Cable Assy - Paratainer doors to troop seat disconnect (See fig. 391 & 392)	1	C
-55	213-741002-1	Cable Assy - Fus conl panel to hood disconnect term. panel (see fig. 391 & 392)	1	FOD

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CENTER FUSELAGE CABLE INSTL (Cont) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
126				
-56	213-741011-1	Cable Assy - Hood & floor solenoids to hood disconnect term. panel (See fig. 391 & 392)	1	FOD
-57	110-744393-11	Harness Assy - Anti-collision light	1	T
	# Alternate Parts			

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8030
		51-8098 thru 51-8124
		51-17365 thru 51-17367
		52-6000 thru 52-6003
	R4Q2	131662 thru 131689
B	C-119G	51-8125 thru 51-8168
C	C-119G	51-2662 thru 51-8030
		51-8098 thru 51-8168
		51-17365 thru 51-17367
		52-6000 thru 52-6003
	R4Q2	131662 thru 131689
D	C-119G	51-2662 thru 51-8030
		51-8098 thru 51-8168
	R4Q2	131662 thru 131689
F	C-119G	51-17365 thru 51-17367
		52-6000 thru 52-6003
G	C-119G	51-2662 thru 51-8030
		51-8098 thru 51-8168
		51-17365 thru 51-17367
		52-600 thru 52-6003
H	R4Q2	131662 thru 131689
J	C-119G	51-2668 thru 51-8030
		51-8098 thru 51-8168
		51-17365 thru 51-17367
		52-6000 thru 52-6003
	R4Q2	131662 thru 131689
K	C-119G	51-2662 thru 51-2704
		51-8098 thru 51-8168
L	C-119G	51-2705 thru 51-8030
		51-17365 thru 51-17367
		52-6000 thru 52-6003
	R4Q2	131662 thru 131689
M	C-119G	51-2662 thru 51-2667
		51-8098 thru 51-8168
N	C-119G	51-2668 thru 51-8030
		51-17365 thru 51-17367
		52-6000 thru 52-6003

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CENTER FUSELAGE CABLE INSTL (Cont) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
126		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		O	C-119G	51-2662 thru 51-2716		
				51-7968 thru 51-8003		
				51-8016		
				51-8098 thru 51-8168		
		P	C-119G	51-2717		
				51-8004 thru 51-8015		
				51-8017 thru 51-8030		
				51-17365 thru 51-17367		
				52-6000 thru 52-6003		
			R4Q2	131662 thru 131689		
		Q	C-119G	51-2668 thru 51-8030		
				51-17365 thru 51-17367		
				52-6000 thru 52-6003		
			R4Q2	131662 thru 131689		
		R	C-119G	51-2662 thru 51-8030		
				51-8098 thru 51-8168		
				51-17365 thru 51-17367		
				52-6000 thru 52-6003		
			R4Q2	131662 thru 131670		
		S	C-119G	51-2717		
				51-8004 thru 51-8015		
				51-8017 thru 51-8030		
				51-8098 thru 51-8168		
				51-17365 thru 51-17367		
				52-6000 thru 52-6003		
			R4Q2	131662 thru 131689		
		T	C-119G	51-2662 & Subsequent		
				51-8098 & Subsequent		

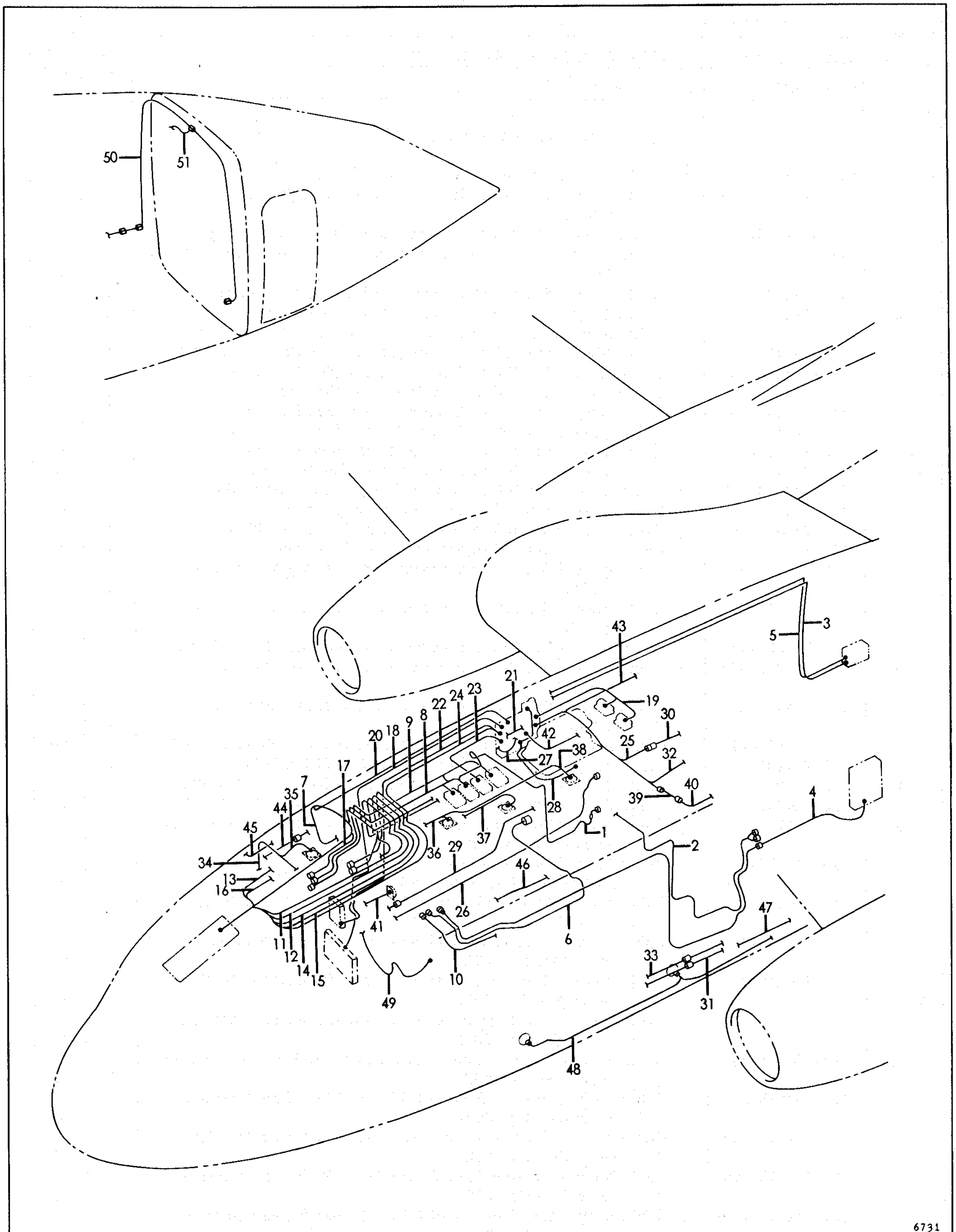


Figure 127. Center Fuselage Cable Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CENTER FUSELAGE CABLE INSTL (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
		(For prior acft see fig. 126)		
127	*110-745003	Cable Instl - Center fus sect. elec (See fig. 125)	Ref	A
- 1	#110-740010-433	Cable Assy - Sta 319 to R power units, fuel qty (See fig. 391 & 392)	1	B
	#110-744335-1	Cable Assy - Sta 319 to R power units, fuel qty (See fig. 392)	1	C
- 2	#110-740010-427	Cable Assy - Sta 319 to L power units, fuel qty (See fig. 391 & 392)	1	B
	#110-744334-1	Cable Assy - Sta 319 to L power units, fuel qty (See fig. 392)	1	C
- 3	110-744174	Cable Assy - Sta 106 to prop. jct box (See fig. 391)	1	D
- 4	110-744136	Cable Assy - Sta 106 to L main jct box (See fig. 391 & 392)	1	E
	110-744136-10	Cable Assy - Sta 106 to L main jct box (See fig. 391 & 392)	1	F
	110-744136-30	Cable Assy - Sta 106 to L main jct box (See fig. 392)	1	G
	110-744136-50	Cable Assy - Sta 106 to L main jct box (See fig. 392)	1	H
	110-744136-70	Cable Assy - Sta 106 to L main jct box (See fig. 392)	1	AT
	110-744136-90	Cable Assy - Sta 106 to L main jct box (See fig. 392)	1	AU
	110-744136-110	Cable Assy - Sta 106 to L main jct box (See fig. 392)	1	H
- 5	110-744178	Cable Assy - Sta 106 to prop. jct box (See fig. 391)	1	D
- 6	#110-740010-289	Cable Assy - Sta 106 to salvo valve (See fig. 391 & 392)	1	B
	#110-744319-1	Cable Assy - Sta 106 to salvo valve (See fig. 392)	1	C
- 7	110-740010-285	Cable Assy - Sta 106 to overhead panel (See fig. 391)	1	D
	110-744011	Cable Assy - Sta 106 to overhead panel (See fig. 392)	1	K
- 8	#110-740010-407	Cable Assy - Sta 106 to L power unit, fuel qty (See fig. 391 & 392)	1	B
	#110-744333-1	Cable Assy - Sta 106 to L power unit, fuel qty (See fig. 391 & 392)	1	AV
	110-744333-11	Cable Assy - Sta 106 to L power unit, fuel qty (See fig. 392)	1	AW
- 9	#110-740010-405	Cable Assy - Sta 106 to R power unit, fuel qty (See fig. 391 & 392)	1	B
	#110-744332-1	Cable Assy - Sta 106 to R power unit, fuel qty (See fig. 391 & 392)	1	AV
	110-744332-11	Cable Assy - Sta 106 to R power unit, fuel qty (See fig. 392)	1	AW
-10	110-744221	Cable Assy - Sta 106 to 319 LS (See fig. 391 & 392)	1	A
-11	110-744229	Cable Assy - Overhead panel to sta 337 (See fig. 391 & 392)	1	A
-12	110-744232	Cable Assy - Overhead panel to sta 337 (See fig. 391 & 392)	1	A
-13	110-744152	Cable Assy - Overhead panel to fire detection relay & R main jct box (See fig. 391 & 392)	1	E
	110-744152-10	Cable Assy - Overhead panel to fire detection relay & R main jct box (See fig. 391 & 392)	1	M
-14	110-744218	Cable Assy - Overhead panel RS to sta 106 & fire detection relay (See fig. 391 & 392)	1	N
	110-744218-10	Cable Assy - Overhead panel RS to sta 106 & fire detection relay (See fig. 392)	1	O
	110-744218-30	Cable Assy - Overhead panel RS to sta 106 & fire detection relay (See fig. 392)	1	P
	110-744218-50	Cable Assy - Overhead panel RS to sta 106 & fire detection relay (See fig. 392)	1	Q
	110-744218-70	Cable Assy - Overhead panel to RS to sta 106 & fire detection relay (See fig. 392)	1	R
	110-744218-90	Cable Assy - Overhead panel RS to sta 106 & fire detection relay (See fig. 392)	1	S
	110-744218-130	Cable Assy - Overhead panel RS to sta 106 & fire detection relay (See fig. 392)	1	AT
	110-744218-150	Cable Assy - Overhead panel RS to sta 106 & fire detection relay (See fig. 392)	1	AU
	110-744218-110	Cable Assy - Overhead panel RS to sta 106 & fire detection relay (See fig. 392)	1	U

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
	GROUP FUSELAGE			
	MAJOR ASSEMBLY CENTER FUSELAGE CABLE INSTL (cont)			
127				
-15	110-744201	Cable Assy - Overhead panel to sta 106 (See fig. 391 & 392)	1	E
	110-744201-10	Cable Assy - Overhead panel to sta 106 (See fig. 391 & 392)	1	V
	110-744201-30	Cable Assy - Overhead panel to sta 106 (See fig. 392)	1	W
	110-744201-50	Cable Assy - Overhead panel to sta 106 (See fig. 392)	1	X
-16	110-744156	Cable Assy - Overhead panel to cargo door & troop seat splice (See fig. 391 & 392)	1	Y
	110-744156-10	Cable Assy - Overhead panel to cargo door & troop seat splice (See fig. 391 & 392)	1	Z
-17	110-740010-193	Cable Assy - Overhead panel jumpers (See fig. 391)	1	D
-18	110-744217	Cable Assy - Aux floor jct box to radio jct box (See fig. 391 & 392)	1	AA
	110-744217-10	Cable Assy - Aux floor jct box to radio jct box (See fig. 391)	1	AB
	110-744217-30	Cable Assy - Aux floor jct box to radio jct box (See fig. 392)	1	W
	110-744217-50	Cable Assy - Aux floor jct box to radio jct box (See fig. 392)	1	X
-19	110-740010-841	Cable Assy - Aux floor jct box to inverters (See fig. 391 & 392)	1	AC
	110-744310	Cable Assy - Aux floor jct box to inverters (See fig. 392)	1	AD
-20	#110-740010-487	Cable Assy - Aux floor to overhead panel (See fig. 391 & 392)	1	B
	#110-744343-1	Cable Assy - Aux floor jct box to overhead panel (See fig. 392)	1	AE
	110-744343-11	Cable Assy - Aux floor jct box to overhead panel (See fig. 392)	1	AF
-21	110-744027	Cable Assy - Aux floor jct box jumpers (See fig. 391 & 392)	1	AG
	110-744027-30	Cable Assy - Aux floor jct box jumpers (See fig. 392)	1	AH
	110-744027-50	Cable Assy - Aux floor jct box jumpers (See fig. 392)	1	AJ
	110-744027-70	Cable Assy - Aux floor jct box jumpers (See fig. 392)	1	J
-22	110-744207	Cable Assy - Aux floor jct box to nose jct box (See fig. 391 & 392)	1	AK
	110-744207-10	Cable Assy - Aux floor jct box to nose jct box (See fig. 392) (Use for spares in lieu of part No. 110-744207)	1	AM
-23	110-740010-431	Cable Assy - Aux floor jct box to power units fuel qty (See fig. 391 & 392)	1	AN
	110-744241	Cable Assy - Aux floor jct box to power units fuel qty (See fig. 392)	1	AO
-24	#110-740010-337	Cable Assy - Aux floor jct box to overhead panel disconnect (See fig. 391 & 392)	1	B
	#110-744320-1	Cable Assy - Aux floor jct box to overhead panel disconnect (See fig. 391 & 392)	1	C
-25	110-740010-437	Cable Assy - Aux floor jct box to heater (See fig. 391 & 392)	1	B
	110-744336-1	Cable Assy - Aux floor jct box to heater (See fig. 392)	1	C
-26	110-744161	Cable Assy - Aux floor jct box to sta 106 & overhead panel (See fig. 391 & 392)	1	N
	110-744161-10	Cable Assy - Aux floor jct box to sta 106 & overhead panel (See fig. 391)	1	AB
	110-744161-50	Cable Assy - Aux floor jct box to sta 106 & overhead panel (See fig. 392)	1	O
	110-744161-70	Cable Assy - Aux floor jct box to sta 106 & overhead panel (See fig. 392)	1	AP
	110-744161-90	Cable Assy - Aux floor jct box to sta 106 & overhead panel (See fig. 392)	1	R
	110-744161-110	Cable Assy - Aux floor jct box to sta 106 & overhead panel (See fig. 392)	1	G
	110-744161-150	Cable Assy - Aux floor jct box to sta 106 & overhead panel (See fig. 392)	1	H
	110-744161-190	Cable Assy - Aux floor jct box to sta 106 & overhead panel (See fig. 392)	1	AT
	110-744161-210	Cable Assy - Aux floor jct box to sta 106 & overhead panel (See fig. 392)	1	BC

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CENTER FUSELAGE CABLE INSTL (cont) / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
127	110-744161-130	Cable Assy - Aux floor jct box to sta 106 & overhead panel (See fig. 392)	1	BD
	110-744161-250	Cable Assy - Aux floor jct box to sta 106 & overhead panel (See fig. 392)	1	BE
	110-744161-230	Cable Assy - Aux floor jct box to sta 106 & overhead panel (See fig. 392)	1	BF
-27	110-740010-369	Cable Assy - Aux floor jct box jumpers (See fig. 391 & 392)	1	AB
	110-744239	Cable Assy - Aux floor jct box jumpers (See fig. 392)	1	AJ
	110-744239-30	Cable Assy - Aux floor jct box jumpers (See fig. 392)	1	BG
	110-744239-50	Cable Assy - Aux floor jct box jumpers (See fig. 392)	1	BH
-28	110-744162	Cable Assy - Aux floor jct box to windshield conl box & M-2 relay (See fig. 391 & 392)	1	AQ
	110-744162-11	Cable Assy - Aux floor jct box to windshield conl box & M-2 relay (See fig. 392)	1	AR
	110-744162-31	Cable Assy - Aux floor jct box to windshield conl box & M-2 relay (See fig. 392)	1	AS
	110-744162-41	Cable Assy - Aux floor jct box to windshield conl box & M-2 relay (See fig. 392)	1	AF
-29	#110-740010-385	Cable Assy - Aux power plant magneto to ign sw (See fig. 391 & 392)	1	B
	#110-744330-1	Cable Assy - Aux power plant magneto to ign sw (See fig. 391 & 392)	1	C
-30	#110-740010-443	Cable Assy - Compt R heater conl (See fig. 391 & 392)	1	B
	#110-744338-1	Cable Assy - Compt R heater conl (See fig. 392)	1	AX
	110-744338-11	Cable Assy - Compt R heater conl (See fig. 392)	1	AY
-31	110-744344-1	Cable Assy - R heater temp sw to term. block (See fig. 392)	1	AO
-32	#110-740010-445	Cable Assy - Compt L heater conl (See fig. 391 & 392)	1	B
	#110-744339-1	Cable Assy - Compt L heater conl (See fig. 392)	1	AX
	110-744339-11	Cable Assy - Compt L heater conl (See fig. 392)	1	AY
-33	110-744345-1	Cable Assy - L heater temp sw to term. block (See fig. 392)	1	AO
-34	#110-740010-73	Cable Assy - Work table lamp to conl panel (See fig. 391 & 392)	1	B
	#110-744303-1	Cable Assy - Work table lamp to conl panel (See fig. 391 & 392)	1	C
-35	#110-740010-157	Cable Assy - Cockpit dome light (See fig. 391 & 392)	1	B
	#110-744376-1	Cable Assy - Cockpit dome light (See fig. 391 & 392)	1	C
-36	#110-740010-355	Cable Assy - Aux floor fwd dome light (See fig. 391 & 392)	1	B
	#110-744323-1	Cable Assy - Aux floor fwd dome light (See fig. 391 & 392)	1	C
-37	#110-740010-357	Cable Assy - Aux floor center dome light (See fig. 391 & 392)	1	B
	#110-744324-1	Cable Assy - Aux floor center dome light (See fig. 391 & 392)	1	C
-38	#110-740010-361	Cable Assy - Aux floor aft dome light (See fig. 391 & 392)	1	B
	#110-744325-1	Cable Assy - Aux floor aft dome light (See fig. 391 & 392)	1	C
-39	#110-740010-505	Cable Assy - Cargo compt heat valve RS (See fig. 391 & 392)	1	B
	#110-744346-1	Cable Assy - Cargo compt heat valve RS (See fig. 391 & 392)	1	C
-40	#110-740010-507	Cable Assy - Cargo compt heat valve LS (See fig. 391 & 392)	1	B
	#110-744347-1	Cable Assy - Cargo compt heat valve LS (See fig. 391 & 392)	1	C
-41	#110-740010-347	Cable Assy - Fwd cargo warning bell (See fig. 391 & 392)	1	B
	#110-744322-1	Cable Assy - Fwd cargo warning bell (See fig. 391 & 392)	1	C
-42	#110-740010-367	Cable Assy - Aux power plant fire detection (See fig. 391 & 392)	1	B
	#110-744326-1	Cable Assy - Aux power plant fire detection (See fig. 391 & 392)	1	C
-43	#110-740010-371	Cable Assy - Compt heater fire detection (See fig. 391 & 392)	1	B
	#110-744327-1	Cable Assy - Compt heater fire detection (See fig. 391 & 392)	1	C
-44	#110-740010-935	Cable Assy - Ign jct box to relay resistor plug (See fig. 391 & 392)	1	T
	#110-744369-1	Cable Assy - Ign jct box to relay resistor plug (See fig. 391 & 392)	1	C
-45	110-740010-937	Cable Assy - Ign analyzer (See fig. 391 & 392)	1	T

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: CENTER FUSELAGE CABLE INSTL (cont) / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
127	110-744243-11	Cable Assy - Ign analyzer (See fig. 392)	1	AZ
	110-744243-1	Cable Assy - Ign analyzer (See fig. 392)	1	BA
-46	110-740010-39	Cable Assy - Power pack indicator panel (See fig. 391 & 392)	1	B
	110-744244-1	Cable Assy - Power pack indicator panel (See fig. 391 & 392)	1	C
-47	110-744064	Cable Assy - Monorail salvo to jumpmasters panel (See fig. 391 & 392)	1	Z
	*110-745006	Cable Instl - Center sect. bottom elec (See fig. 125)	Ref	A
-48	#110-740010-633	Cable Assy - Fwd fus floor light (See fig. 391 & 392)	1	B
	#110-744351-1	Cable Assy - Fwd fus floor light (See fig. 391 & 392)	1	AX
	110-744351-11	Cable Assy - Fwd fus floor light (See fig. 392)	1	AY
-49	#110-740010-345	Cable Assy - Paratainer door to troop seat (See fig. 391 & 392)	1	B
	#110-744321-1	Cable Assy - Paratainer door to troop seat (See fig. 391 & 392)	1	AX
	110-744321-11	Cable Assy - Paratainer door to troop seat (See fig. 392)	1	AY
-50	213-741002-1	Cable Assy - Fus conl panel to hood disconnect term. panel (See fig. 391 & 392)	1	FOD
-51	213-741011-1	Cable Assy - Hood & floor solenoids to hood disconnect term. panel (See fig. 391 & 392)	1	FOD

#Alternate Parts

(Continued on fig. 128)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8031 thru 51-8097
		51-17365 & Subsequent
		IK-441 & Subsequent
	R4Q2	131690 thru 131719
B	C-119G	51-8031 thru 51-8097
		52-5840 thru 52-5921
		52-5924 thru 52-5926
		52-6004 thru 52-6047
		IK-441 thru IK-442
	R4Q2	131690 thru 131719
C	C-119G	52-5922 thru 52-5923
		52-5927 thru 52-5954
		52-6048 & Subsequent
		IK-443 & Subsequent
D	C-119G	51-8031 thru 51-8052
	R4Q2	131690 thru 131719
E	C-119G	51-8031 thru 51-8034
		52-6004 thru 52-6011
F	C-119G	51-8035 thru 51-8097
		52-5840 thru 52-5921
		52-5924 thru 52-5954
		52-6012 thru 52-6058
		52-9981 thru 52-9982
		53-3136 thru 53-3165
		53-8069 thru 53-8095

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CENTER FUSELAGE CABLE INSTL (Continued) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
127				

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
F (cont)	C-119G	IK-441 thru IK-442
	R4Q2	131690 thru 131719
G	C-119G	53-3166 thru 53-3189 53-8069 thru 53-8112
H	C-119G	52-5922 53-3190 thru 53-3194 53-8113 thru 53-8116
J	C-119G	52-5923 53-3195 thru 53-7884 53-8116 thru 53-8156 IK-443 & Subsequent
K	C-119G	51-8053 thru 51-8097 52-5840 thru 52-5954 52-6004 & Subsequent IK-441 & Subsequent
M	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6004 & Subsequent IK-441 & Subsequent
	R4Q2	131690 thru 131719
N	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5888 52-6004 thru 52-6047 IK-441 thru IK-442
	R4Q2	131690 thru 131719
O	C-119G	52-5889 thru 52-5921 52-5924 thru 52-5926
P	C-119G	52-5927 thru 52-5954 52-9981 thru 52-9982
Q	C-119G	53-3136 thru 53-3165 53-8069 thru 53-8116
R	C-119G	52-6048 thru 52-6058
S	C-119G	52-5922 53-3166 thru 53-3194
T	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5926 52-6004 thru 52-6047 IK-441 thru IK-442
U	C-119G	IK-443 & Subsequent

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CENTER FUSELAGE CABLE INSTL (Continued) / PART NUMBER	USABLE ON CODE (1 2 3 4 5 6)	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
127		V	C-119G	51-8035 thru 51-8097		
				52-5840 thru 52-5888		
				52-6012 thru 52-6058		
				IK-441 & Subsequent		
			R4Q2	131690 thru 131719		
		W	C-119G	52-5889 thru 52-5922		
				52-5924 thru 53-3194		
				53-8069 thru 53-8116		
		X	C-119G	52-5923		
				53-3195 thru 53-7884		
				53-8117 thru 53-8156		
		Y	C-119G	51-8031 thru 51-8034		
				52-6004 thru 52-6011		
			R4Q2	131690 thru 131719		
		Z	C-119G	51-8035 thru 51-8097		
				52-5840 thru 52-5954		
				52-6012 & Subsequent		
				IK-441 & Subsequent		
		AA	C-119G	51-8031 thru 51-8097		
				52-5840 thru 52-5888		
				52-6004 thru 52-6058		
				IK-441 & Subsequent		
		AB	R4Q2	131690 thru 131719		
		AC	C-119G	51-8031 thru 51-8097		
				52-5840 thru 52-5888		
				52-6004 thru 52-6058		
			R4Q2	131690 thru 131719		
		AD	C-119G	52-5889 thru 52-5954		
				52-9981 & Subsequent		
				IK-441 & Subsequent		
		AE	C-119G	52-5922 thru 52-5923		
				52-5927 thru 53-3210		
				52-6048 thru 52-6058		
				53-8069 thru 53-8130		
				IK-443 & IK-445		
		AF	C-119G	53-3211 thru 53-7884		
				53-8131 thru 53-8156		
				IK-446 & Subsequent		
		AG	C-119G	51-8031 thru 51-8097		
				52-5840 thru 52-5921		
				52-5924 thru 52-5926		
				52-6004 thru 52-6047		
			R4Q2	131690 thru 131719		

FIGURE & INDEX NUMBER	PART NUMBER	USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
	GROUP: FUSELAGE					
	MAJOR ASSEMBLY: CENTER FUSELAGE CABLE INSTL (Continued)					
127						
		AH	C-119G	IK-441 thru IK-442		
		AJ	C-119G	52-5922 52-5927 thru 53-3194 53-8069 thru 53-8116		
		AK	C-119G R4Q2	51-8031 thru 51-8097 52-6004 thru 52-6023 131690 thru 131719		
		AM	C-119G	52-5840 thru 52-5954 52-6024 & Subsequent IK-441 & Subsequent		
		AN	C-119G R4Q2	51-8031 thru 51-8097 52-5840 thru 52-5846 52-6004 thru 52-6027 131690 thru 131719		
		AO	C-119G	52-5847 thru 52-5954 52-6028 & Subsequent IK-441 & Subsequent		
		AP	C-119G	52-5927 thru 52-5954 52-9981 thru 52-9982 53-3136 thru 53-3165 53-8069 thru 53-8095		
		AQ	C-119G R4Q2	51-8031 thru 51-8097 52-5840 thru 52-5869 52-6004 thru 52-6027 131690 thru 131719		
		AR	C-119G	52-5870 thru 52-5954 52-6028 thru 53-3189 53-8069 thru 53-8112		
		AS	C-119G	52-5922 thru 52-5923 53-3190 thru 53-3210 53-8113 thru 53-8130 IK-443 thru IK-445		
		AT	C-119G	52-5923 53-3195 thru 53-3203 53-8117 thru 53-8124		
		AU	C-119G	53-3204 thru 53-7884 53-8125 & Subsequent		
		AV	C-119G	52-5922 thru 52-5923 52-5927 thru 53-7839 53-8069 thru 53-8152 IK-443 thru IK-449		

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CENTER FUSELAGE CABLE INSTL (Continued) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
127				

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
AW	C-119G	53-7840 thru 53-7884 53-8153 & Subsequent IK-450 & Subsequent
AX	C-119G	52-5922 thru 52-5923 52-5927 thru 53-3203 53-8069 thru 53-8124
AY	C-119G	53-3204 thru 53-7884 53-8125 & Subsequent IK-443 & Subsequent
AZ	C-119G	52-5927 thru 52-5954 52-6048 thru 52-9982
BA	C-119G	52-5922 thru 52-5923 53-3136 & Subsequent IK-443 & Subsequent
BC	C-119G	53-3204 thru 53-7829 53-8125 thru 53-8144
BD	C-119G	IK-443 thru IK-449
BE	C-119G	IK-450 & Subsequent
BF	C-119G	53-7830 thru 53-7884 53-8144 & Subsequent
BG	C-119G	52-5923 53-3195 thru 53-7829 53-8117 thru 53-8144 IK-443 thru IK-449
BH	C-119G	53-7830 thru 53-7884 53-8144 & Subsequent IK-450 & Subsequent

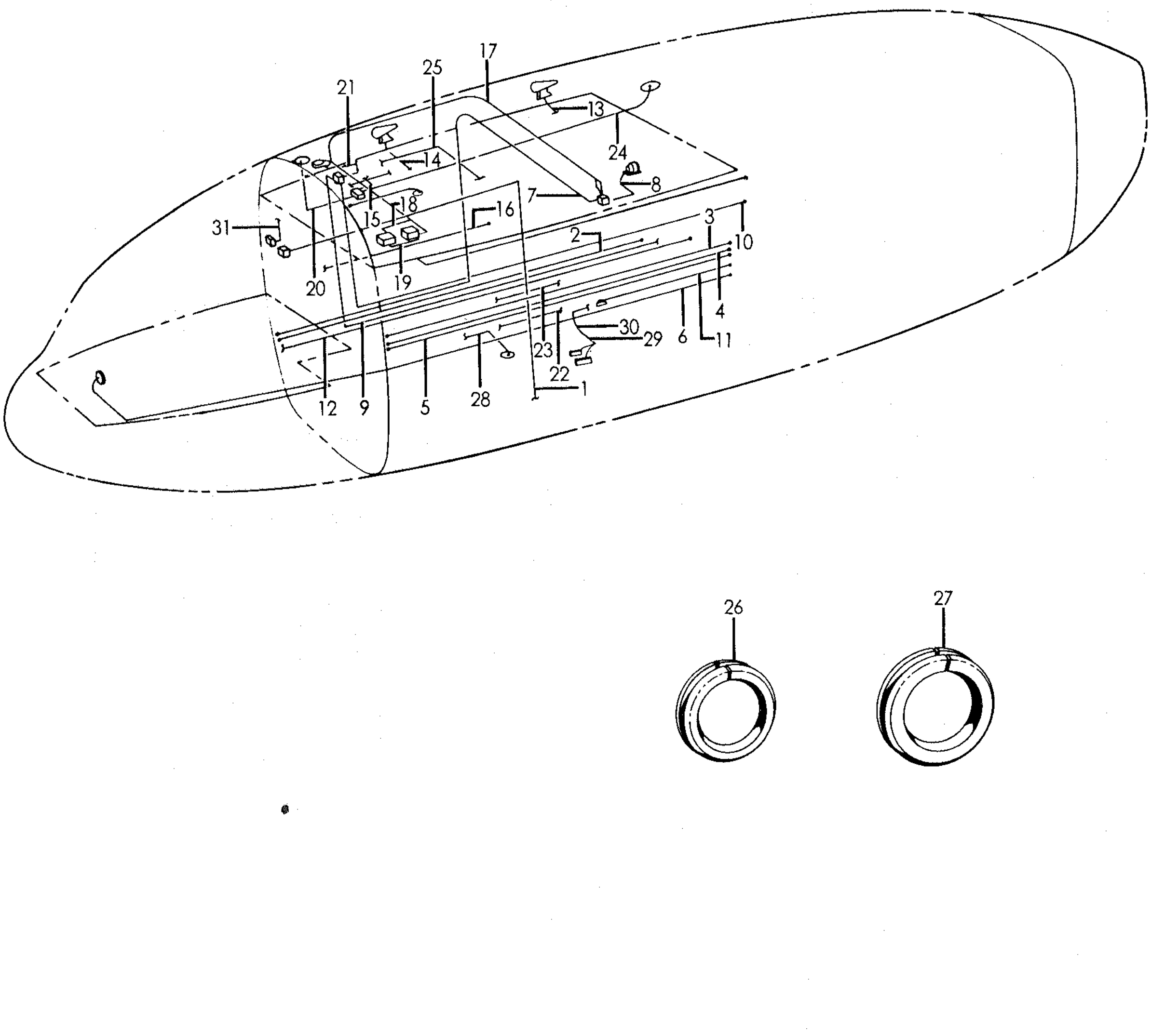


Figure 128. Center Fuselage Cable Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: CABLE INSTL - CENTER FUS / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
128	*110-745003	Cable Instl - Center fus sect. radio (See fig. 125)	Ref	All
	*110-745020	Cable Instl - Center fus sect. radio (See fig. 125)	Ref	A
- 1	110-745003-10	Shaft - Center sect. tuning	1	All
- 2	#110-750010-335	Cable Assy - Sta 319 to ant. lead (See fig. 391 & 392)	1	B
	#110-754188-1	Cable Assy - Sta 319 to ant. lead (See fig. 392)	1	C
- 3	110-750010-433	Cable Assy - Sta 319 to sta 106 (See fig. 391 & 392)	1	H
- 4	110-725010-43	Cable Assy - Sta 106 to sta 337 LS (See fig. 391 & 392)	1	H
	127-725010-107	Cable Assy - Sta 106 to sta 337 (See fig. 391)	1	G
- 5	110-725010-301	Cable Assy - Sta 106 to sta 319 (See fig. 391 & 392)	1	H
	127-725010-111	Cable Assy - Sta 106 to sta 319 (See fig. 391)	1	J
- 6	110-725010-37	Cable Assy - Sta 106 to sta 319 & master directional indicator (See fig. 391 & 392)	1	H
	127-725010-103	Cable Assy - Sta 106 to sta 319 & master directional indicator (See fig. 391)	1	J
- 7	#110-750010-341	Cable Assy - Sta 106 to power jct box (See fig. 391 & 392)	1	B
	#110-754189-1	Cable Assy - Sta 106 to power jct box (See fig. 392)	1	C
- 8	110-750010-337	Cable Assy - Liaison dynamotor to trans (See fig. 391 & 392)	1	F
- 9	110-750010-371	Cable Assy - Marker beacon & IFF (See fig. 391 & 392)	1	H
-10	#110-750010-307	Cable Assy - Marker beacon ant. to rec & troop seat (See fig. 391 & 392)	1	B
	#110-754186-1	Cable Assy - Marker beacon ant. to rec & troop seat (See fig. 392)	1	C
-11	127-725010-119	Cable Assy - Front spar to attitude conl (See fig. 391)	1	J
-12	#110-750010-351	Cable Assy - Ant. lead (See fig. 391 & 392)	1	B
	#110-754191-1	Cable Assy - Ant. lead (See fig. 392)	1	C
-13	#110-750010-247	Cable Assy - Ant. lead (See fig. 391 & 392)	1	B
	#110-754183-1	Cable Assy - Ant. lead (See fig. 392)	1	C
-14	#110-750010-107	Cable Assy - ARN-14 ant. lead (See fig. 391 & 392)	1	D
	#110-754177-1	Cable Assy - ARN-14 ant. lead (See fig. 392)	1	E
-15	110-750010-265	Cable Assy - Ant. lead (See fig. 391 & 392)	1	F
-16	110-750010-241	Cable Assy - Trailing wire ant. to ant. coupler (See fig. 391 & 392)	1	F
	110-754080	Cable Assy - Trailing wire ant. to ant. coupler (See fig. 392)	1	P
-17	#110-750010-345	Cable Assy - Power jct box to VHF rec (See fig. 391 & 392)	1	B
	#110-754190-1	Cable Assy - Power jct box to VHF rec (See fig. 392)	1	C
-18	110-750010-343	Cable Assy - Power jct box to VHF trans (See fig. 391 & 392)	1	K
	110-754058	Cable Assy - Power jct box to VHF trans (See fig. 391 & 392)	1	M
-19	#110-750010-245	Cable Assy - Trans to rec (See fig. 391 & 392)	1	B
	#110-754181-1	Cable Assy - Trans to rec (See fig. 392)	1	C
-20	#110-750010-73	Cable Assy - Radio compass loop assy to rec unit #1 (See fig. 392)	1	B
	#110-754174-1	Cable Assy - Radio compass loop assy to rec unit #1 (See fig. 392)	1	R
	110-754174-11	Cable Assy - Radio compass loop assy to rec unit #1 (See fig. 392)	1	S
	110-754174-41	Cable Assy - Radio compass loop assy to rec unit #1 (See fig. 392)	1	T
-21	110-754205-1	Cable Assy - Radio compass loop assy to rec unit #2 (See fig. 392)	1	U
-22	110-754034	Cable Assy - Extension cord (See fig. 391 & 392)	1	V
	110-754034-11	Cable Assy - Extension cord (See fig. 392)	1	W
-23	110-754057	Cable Assy - Conl panel to alternate jump panel (See fig. 391 & 392)	1	V
	110-754057-10	Cable Assy - Conl panel to alternate jump panel (See fig. 392)	1	W
-24	IF430-320.15	Cable Type CG320/ARN-6 (UMX) (Class 16-A) (GFAE)	1	O
	IF430-320.15	Cable Type CG320/ARN-6 (UMX) (Class 16-A) (GFAE)	2	N
-25	3E6015-134	Cord Type CG134/ARN-6 (UMX) (Class 16-A) (GFAE)	1	O

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: CABLE INSTL - CENTER FUS (cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
128	3E6015-134	Cord type CG134/ARN-6 (UMX) (Class 16-A) (GFAE)	2	N
-26	110-745007 -3	Grommet - Lightening hole	47	All
-27	110-745007-5	Grommet - Lightening hole	28	All
	*110-745006	Cable Instl - Center sect. bottom radio (See fig. 125)	Ref	All
-28	#110-750010-645	Cable Assy - Marker beacon ant. to troop seat (See fig. 391 & 392)	1	B
	#110-754195-1	Cable Assy - Marker beacon ant. to troop seat (See fig. 392)	1	C
-29	110-750010-125	Cable Assy - APN-1 zero drag ant. lead in to rear troop seat splice (See fig. 391 & 392)	1	X
-30	110-754099	Cable Assy - Ant. to troop seat (See fig. 391 & 392)	1	Z
-31	110-750010-3	Cable Assy - Ant. lead to liaison trans (See fig. 391)	1	Y

#Alternate Parts

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8098A thru 51-8168A
B	C-119G	51-2662 thru 52-5921 52-5924 thru 53-3165 53-8069 thru 53-8081 IK-441 thru IK-442
C	C-119G	52-5922 thru 52-5923 53-3166 thru 53-7884 53-8082 & Subsequent IK-443 & Subsequent
D	C-119G	51-2662 thru 52-5921 52-5924 thru 53-3165 53-8069 thru 53-8081
E	C-119G	52-5922 thru 52-5923 53-3166 thru 53-7884 53-8082 & Subsequent IK-443 & Subsequent
F	C-119G	51-2662 thru 51-8063 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6023 52-6036 thru 52-6058
G	R4Q2	131662 thru 131719
H	C-119G	51-2662 thru 51-8030 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6003
J	R4Q2	131-662 thru 131689
K	C-119G	51-2662 thru 51-8034 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6011

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CABLE INSTL - CENTER FUS (cont) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
128		USABLE ON CODE	MODEL DESIGNATION SERIAL NUMBERS		
		M	C-119G 51-8035 thru 51-8097 52-6012 & Subsequent		
		N	C-119G 52-5922 thru 52-5923 53-3181 thru 53-7884 53-8106 & Subsequent IK-441 & Subsequent		
		O	C-119G 51-2662 thru 52-5921 52-5924 thru 53-3180 53-8069 thru 53-8105		
		P	C-119G 51-8065 thru 51-8097 52-5840 thru 52-5888 52-6024 thru 52-6035		
		R	C-119G 53-3166 thru 53-3180 53-8082 thru 53-8105		
		S	C-119G 52-5922 thru 52-5923 53-3181 thru 53-3206 53-8106 thru 53-8126 IK-443 & Subsequent		
		T	C-119G 53-3207 thru 53-7884 53-8127 & Subsequent		
		U	C-119G 52-5922 thru 52-5923 53-3181 thru 53-7884 53-8106 & Subsequent IK-443 & Subsequent		
		V	C-119G 51-8035 thru 51-8097 51-17365 thru 52-5921 52-5924 thru 52-5954 52-6012 thru 53-3165 53-8069 thru 53-8095		
		W	C-119G 52-5922 thru 52-5923 53-3166 thru 53-7884 53-8096 & Subsequent		
		X	C-119G 51-2668 thru 51-8030 51-17365 thru 51-17367 52-6000 thru 52-6003		
		Y	C-119G 51-8101A thru 51-8104A		
	•	Z	C-119G 51-8030 thru 51-8097 52-5840 thru 52-5921 52-6001 thru 52-6047 52-5924 thru 52-5926		

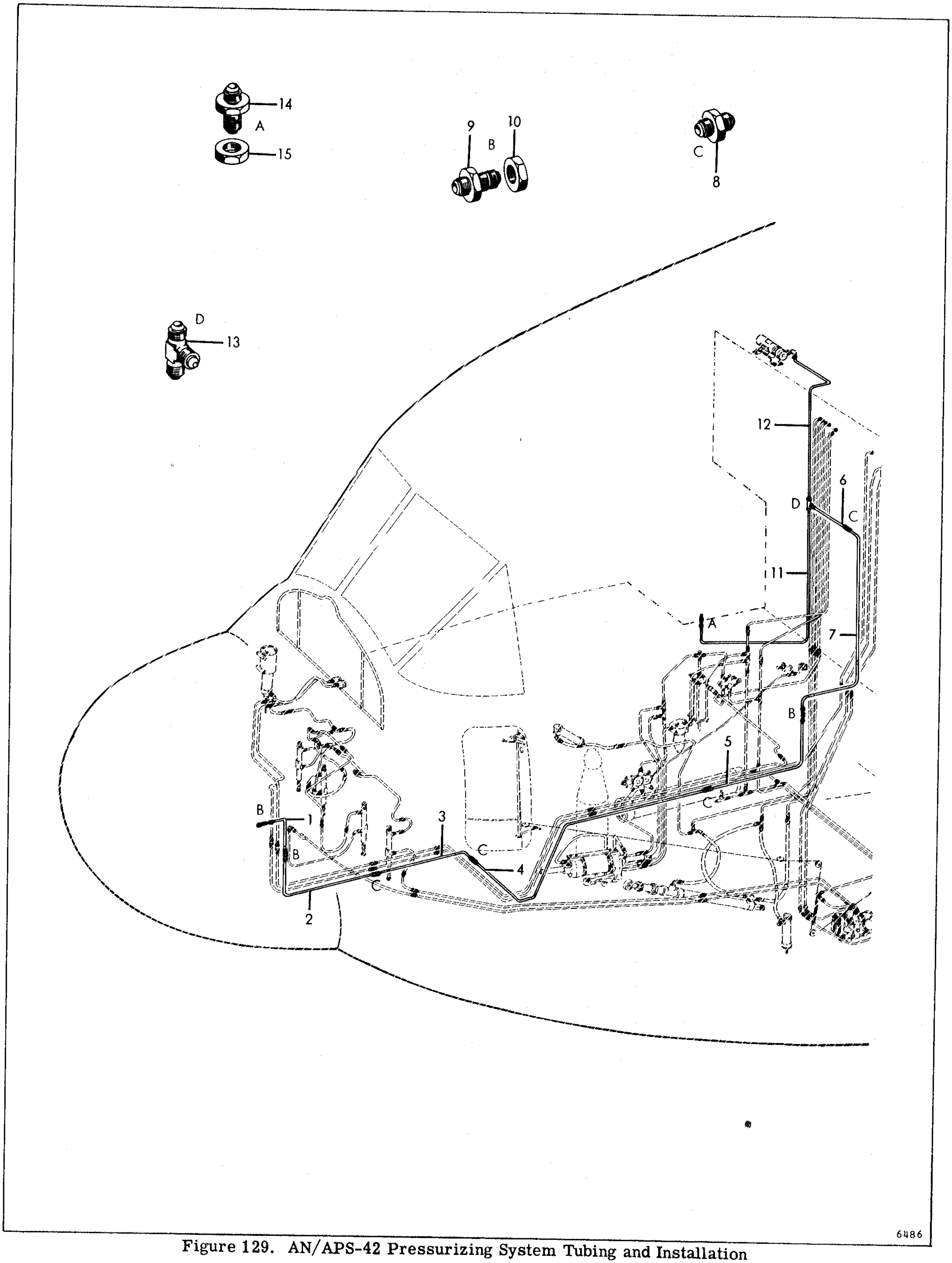


Figure 129. AN/APS-42 Pressurizing System Tubing and Installation

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY AN/APS 42 PRESSURIZING SYSTEM TUBING & INSTL / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
129	*110-753030	Tubing & Instl - AN/APS42 pressurizing sys (See fig. 114)	Ref	A
- 1	110-753030-130	Tube Assy - AN/APS42 press. .250 OD x .035 x 8.00 in.	1	A
- 2	110-753030-203	Tube Assy - AN/APS42 press. .250 OD x .035 x 29.00 in.	1	A
- 3	110-753030-201	Tube Assy - AN/APS42 press. .250 OD x .035 x 29.00 in.	1	A
- 4	110-753030-170	Tube Assy - AN/APS42 press. .250 OD x .035 x 55.00 in.	1	A
- 5	110-753030-150	Tube Assy - AN/APS42 press. .250 OD x .035 x 48.75 in.	1	A
- 6	110-753030-200	Tube Assy - AN/APS42 press. .250 OD x .035 x 16.50 in.	1	A
- 7	110-753030-10	Tube Assy - AN/APS42 press. .250 OD x .035 x 49.38 in.	1	A
- 8	AN815-4D	Union - Flared tube	4	A
- 9	AN832-4D	Union - Flared tube 3/8 bhd & univ	3	A
-10	AN924-4D	Nut - Flared tube bhd univ ftg	3	A
	*110-751063	Pressurizing Instl - AN/APS42	NP	A
-11	110-751063-31	Tube Assy - AN/APS42 press. .250 OD x .035 x 36.25 in.	1	A
-12	110-751063-11	Tube Assy - AN/APS42 press. .250 OD x .035 x 40.38 in.	1	A
-13	AN824-4D	Tee - Flared tube	1	A
-14	AN832-4D	Union - Flared tube 3/8 bhd & univ	1	A
-15	AN924-4D	Nut - Flared tube bhd univ ftg	1	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	52-5889 thru 52-5954 52-9981 and Subsequent

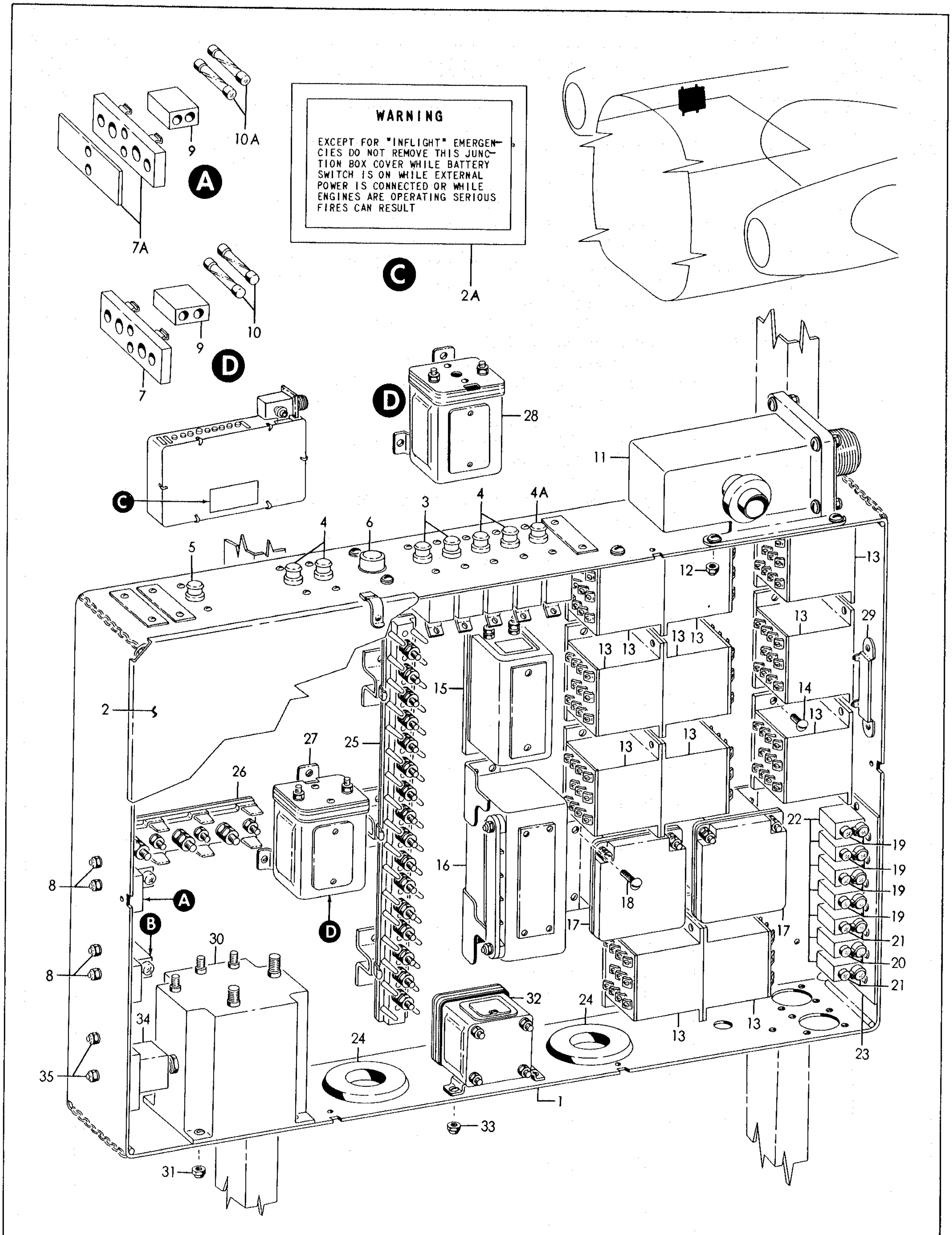


Figure 130. Electrical System Auxiliary Floor Junction Box Assembly

GROUP FUSELAGE

MAJOR ASSEMBLY ELECTRICAL SYSTEM AUXILIARY FLOOR JUNCTION BOX ASSY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
130	110-742005	Box Assy - Elec sys aux floor jct (See fig. 125)	Ref	A
- 1	110-742004	Box Assy - Jct	1	A
- 2	110-742004-5	Cover - Jct box	1	A
- 2A	110-742014	Decal - Aux floor jct box warning	1	A
- 3	AN3161P20	Circuit Breaker - Push button non trip free 20 amp (Push pull)	2	A
- 4	AN3161P5	Circuit Breaker - Push button non trip free 5 amp (Push pull)	4	A
- 4A	AN3161P10	Circuit Breaker - Push button non trip free 10 amp (Push pull)	1	A
- 5	AN3161P15	Circuit Breaker - Push button non trip free 15 amp (Push pull)	1	A
- 6	PLM-90	Protector - Circuit 90 amp (SPT) (Spec 43A8305)	1	A
- 7	110-742042-30	Fuse Panel - Aux floor jct box ign analyzer 5 amp	1	A
- 7A	110-742042-50	Fuse Panel - Aux floor jct box voltmeter 1/4 amp	1	A
		ATTACHING PARTS		
- 8	AN365-1032	Nut - Self locking stl 10-32	2	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	A
	AN520-10-10	Screw - Rd hd stl 10-32 x 5/8 in.	2	A
- 9	33461	Holder - Fuse (JR)	2	A
-10	3AG5	Fuse - 5 amp (BUS)	2	A
-10A	3AG1/4	Fuse - 1/4 amp (BUS)	2	A
-11	PR9502	Relay - Gen field conl 28 V type M-2 (Spec 32603) (PHC) (Class 16-T) (GFAE)	1	A
		ATTACHING PARTS		
-12	AN365-1032	Nut - Self locking stl 10-32	4	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	A
	AN520-10-10	Screw - Rd hd stl 10-32 x 5/8 in.	4	A
-13	AN3316-1	Relay - 10 amp 3 pole dt	11	A
		ATTACHING PARTS		
-14	AN515-8-10	Screw - Rd hd mach stl 8-32 x 5/8 in.	4	A
	AN960-8	Washer - Plain stl reg ser No. 8 bolt	4	A
-15	44B18574	Relay - (Claire Relay Corp.)	1	A
-16	45B7367	Relay - (Claire Relay Corp.)	1	A
-17	AN3339-1	Relay - 25 amp spst	2	A
		ATTACHING PARTS)		
-18	AN520-10-10	Screw - Rd hd stl 10-32 x 5/8 in.	4	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	A
-19	3AG1/2	Fuse - 1/2 amp (BUS)	8	A
-20	3AG1/4	Fuse - 1/4 amp (BUS)	2	A
-21	3AG1	Fuse - 1 amp (BUS)	4	A
-22	33461	Holder - Fuse (JR)	7	A
-23	110-742022-30	Fuse Panel - Aux floor jct box	1	A
-24	3235	Grommet (Continental Rubber Works mold number) (COR)	2	A
-25	AN3426-3-16	Panel Assy - Elec conn	1	A
-26	NAS19-3A	Panel Assy - Elec conn	1	A
-27	110-742005-11	Relay - Time delay (Make from Hartman part No. TD850M)	1	A
-28	TD850M	Relay - Time delay (HEM)	1	A
-29	MW2	Resistor 125 ohm 7 w (IRC)	1	A
-30	AN3025-1	Switch - Gen conl relay (Differential (GFAE)	1	A
		ATTACHING PARTS		
-31	AN365-1032	Nut - Self locking stl 10-32	4	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	A
	AN520-10-10	Screw - Rd hd mach stl 10-32 x 5/8 in.	4	A

GROUP: FUSELAGE

MAJOR ASSEMBLY: ELECTRICAL SYSTEM AUXILIARY FLOOR JUNCTION BOX ASSY(cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
130				
	*110-742005-7	Relay - Over voltage gen (Made from GFAE part No. TD800 type E-2)	NP	A
-32	TD800	Relay - Over voltage gen 28 V DC type E-2 (Spec 32591) (HEM) (Class 03-C) (GFAE)	1	A
		ATTACHING PARTS		
-33	AN365-1032	Nut - Self lock stl 10-32	3	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	3	A
	AN515-10-8	Screw - Rd hd stl 10-32 x 1/2 in.	3	A
-34	MSB201	Shunt (WS)	1	A
		ATTACHING PARTS		
-35	AN365-1032	Nut - Self locking stl 10-32	2	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	A
	AN520-10-12	Screw - Rd hd mach stl 10-32 x 3/4 in.	2	A

(See figure 131 for Subsequent ACFT)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098 thru 51-8143

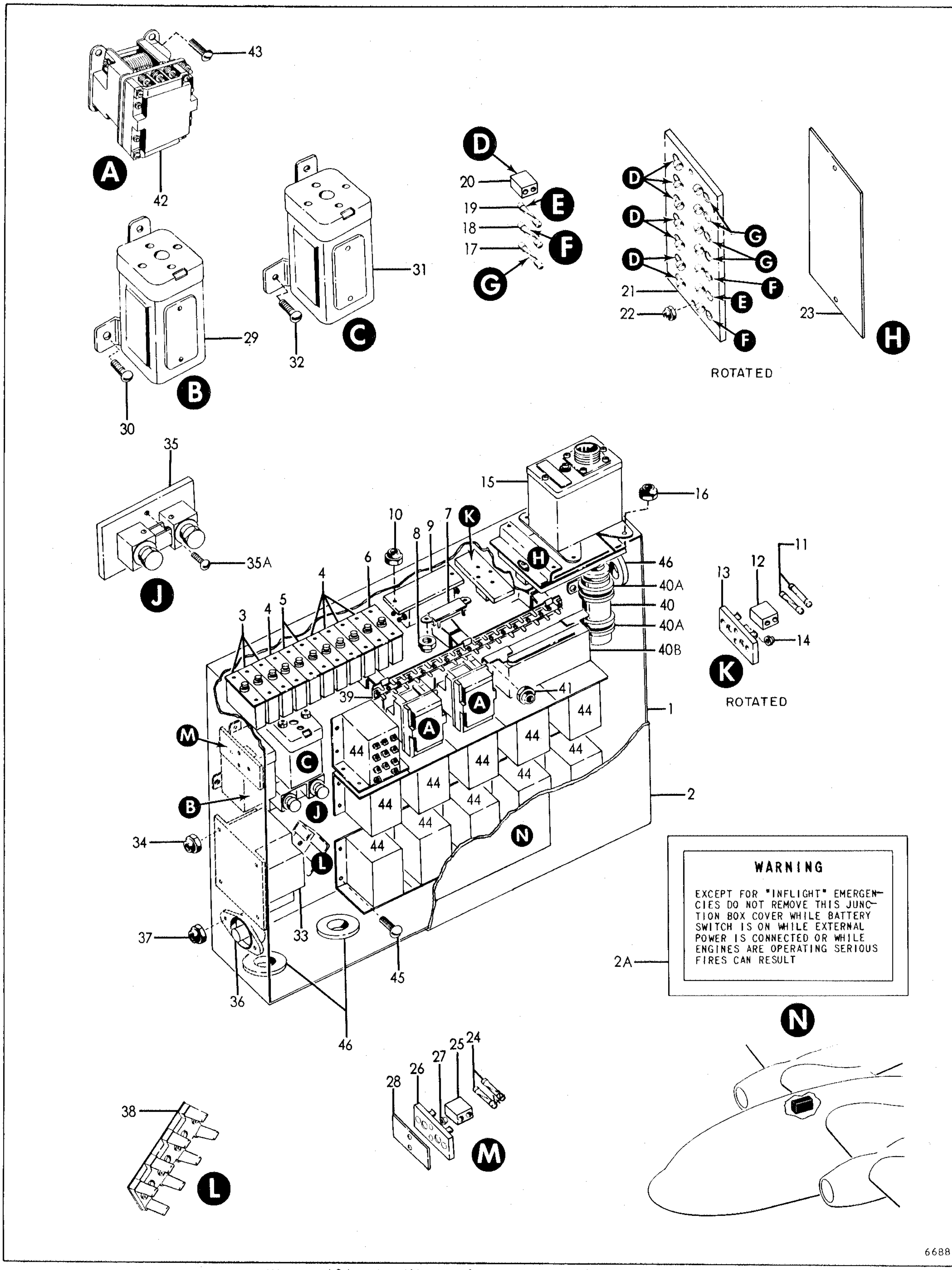


Figure 131. Auxiliary Floor Junction Box Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: AUXILIARY FLOOR JUNCTION BOX ASSY — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(For Prior ACFT See Figure 130)		
131	110-742068	Box Assy - Aux floor jct (See fig. 125)	Ref	E
	110-742068-50	Box Assy - Aux floor jct (See fig. 125)	Ref	M
	110-742068-90	Box Assy - Aux floor jct (See fig. 125)	Ref	N
	110-742068-30	Box Assy - Aux floor jct (See fig. 125)	Ref	R
	110-742068-110	Box Assy - Aux floor jct (See fig. 125)	Ref	S
- 1	110-742067	Box - Aux floor jct	1	E
	110-742067-30	Box - Aux floor jct	1	F
	110-742067-70	Box - Aux floor jct	1	R
	110-742067-90	Box - Aux floor jct	1	S
- 2	110-742065-5	Cover - Aux floor jct box	1	A
- 2A	110-742014	Decal - Aux floor jct box warning	1	A
- 3	AN3161P15	Circuit Breaker - Push button non trip free 15 amp (Push Pull)	3	T
	AN3161P15	Circuit Breaker - Push button non trip free 15 amp (Push Pull)	2	U
	AN3161P15	Circuit Breaker - Push button non trip free 15 amp (Push Pull)	1	W
- 4	AN3161P5	Circuit Breaker - Push button non trip free 5 amp (Push Pull)	5	V
	AN3161P5	Circuit Breaker - Push button non trip free 5 amp (Push Pull)	4	W
- 5	AN3161P20	Circuit Breaker - Push button non trip free 20 amp (Push Pull)	2	A
- 6	AN3161P10	Circuit Breaker - Push button non trip free 10 amp (Push Pull)	1	A
- 7	MW2	Resistor - 125 ohm 7 w (IRC)	1	A
		ATTACHING PARTS		
- 8	AN365-632	Nut - Self locking stl 6-32	2	A
	AN960-6	Washer - Plain stl reg ser No. 6 bolt	2	A
	AN515-6-6	Screw - Rd hd mach stl 6-32 x 3/8 in.	2	A
- 9	44B18574	Relay	1	A
		ATTACHING PARTS		
-10	AN365-1032	Nut - Self locking stl 10-32	2	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	A
	AN509-10-10	Screw - 100° flat hd stl 10-32 x 21/32 in.	2	A
-11	3AG1/4	Fuse - 1/4 amp (BUS)	2	A
-12	33461	Holder - Fuse (JR)	1	A
-13	110-742042-50	Fuse Panel - Aux floor jct box voltmeter 1/4 amp	1	E
	110-742042-70	Fuse Panel - Aux floor jct box voltmeter 1/4 amp (Use for spares in lieu of part No. 110-742042-50)	1	K
		ATTACHING PARTS		
-14	AN365-1032	Nut - Self locking stl 10-32	2	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	A
	AN520-10-10	Screw - Rd hd mach stl 10-32 x 5/8 in.	2	E
	AN509-10-10	Screw - 100° flat hd stl 10-32 x 21/32 in.	2	K
-15	No Number	Relay - Type M2 (Spec 32603) (GFAE)	1	O
	PR-9502A	Relay - Type M2 (Spec 32603) (GFAE) (PHC)	1	Q
		ATTACHING PARTS		
-16	AN365-1032	Nut - Self locking stl 10-32	2	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	A
	AN520-10-10	Screw - Rd hd mach stl 10-32 x 5/8 in.		
-17	3AG1/2	Fuse - 1/2 amp (BUS)	8	A
-18	3AG1	Fuse - 1 amp (BUS)	4	L
	3AG1	Fuse - 1 amp (BUS)	2	J
-19	3AG1/4	Fuse - 1/4 amp (BUS)	2	A
-20	33461	Holder - Fuse (JR)	7	L
	33461	Holder - Fuse (JR)	6	J
-21	110-742022-30	Panel Assy - Fuse	1	E

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY AUXILIARY FLOOR JUNCTION BOX ASSY / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
131	110-742022-70	Panel Assy - Fuse (Use for spares in lieu of part No. 110-742022-30)	1	F
	110-742022-90	Panel Assy - Fuse	1	J
		ATTACHING PARTS		
-22	AN365-1032	Nut - Self locking stl 10-32	2	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	A
	AN520-10-10	Screw - Rd hd mach stl 10-32 x 5/8 in.	4	E
	AN509-10-10	Screw - 100° flat hd stl 10-32 x 21/32 in.	4	K
-23	110-742022-11	Insulator - Aux floor jct box fuse panel	1	A
-24	3AG5	Fuse - 5 amp (BUS)	2	A
-25	33461	Holder - Fuse (JR)	1	A
-26	110-742042-30	Fuse Panel - Aux floor jct box ign analyzer 5 amp	1	E
	110-742042-90	Fuse Panel - Aux floor jct box ign analyzer 5 amp (Use for spares in lieu of part No. 110-742042-30)	1	K
		ATTACHING PARTS		
-27	AN365-1032	Nut - Self locking stl 10-32	2	A
	AN960-10	Washer - Plain stl reg set No. 10 bolt	2	A
	AN520-10-10	Screw - Rd hd mach stl 10-32 x 5/8 in.	2	E
	AN509-10-10	Screw - 100° flat hd stl 10-32 x 21/32 in.	2	K
-28	110-742042-7	Insulator - Fuse panel	1	A
-29	110-742068-5	Relay (Made from Hartman Elec Mfg Co., Part No. TD850M)	1	G
	TD850M	Relay (HEM) (Use for spares in lieu of part No. 110-742068-5)	1	H
		ATTACHING PARTS		
-30	AN520-10-10	Screw - Rd hd mach stl 10-32 x 5/8 in.	3	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	3	A
-31	110-742068-3	Relay (Made from type #E-2 Spec 32591 (GFAE)	1	G
	#E-2	Relay (Spec 32591) (GFAE) (Use for spares in lieu of part No. 110-742068-3)	1	P
	#TD800	Relay Type E-2 (Spec 32591) (HEM) (GFAE)	1	Q
		ATTACHING PARTS		
-32	AN520-10-10	Screw - Rd hd mach stl 10-32 x 5/8 in.	3	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	3	A
-33	#AN3025-1	Cutout - Reverse Current 24v dc sys (GFAE)	1	O
	#A700A	Cutout - Reverse current 24v dc sys (HEM) (GFAE)	1	Q
		ATTACHING PARTS		
-34	AN365-1032	Nut - Self locking stl 10-32	4	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	A
	AN520-10-10	Screw - Rd hd mach stl 10-32 x 5/8 in.	4	A
-35	MSB201	Shunt (Spec JAN-5-61) (WS)	1	A
		ATTACHING PARTS		
-35A	AN520-10-10	Screw - Rd hd mach stl 10-32 x 5/8 in.	2	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	A
-36	PLM-90	Protector - Circuit 90 amp (SPT) (Spec 43A8305)	1	E
		ATTACHING PARTS		
-37	AN365-428	Nut - Self locking stl 1/4-28	2	E
	AN960-416	Washer - Plain stl reg ser No. 4 bolt	2	E
	AN520-416-16	Screw - Rd hd mach stl 1/4-28 x 1 in.	2	E
-38	NAS19-3A	Strip - Term. elec conn	1	A
-39	NAS45-10-16C	Strip - Term. elec conn	1	B
	AN3436-3-16	Terminal Block Assy - Elec	1	C

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY AUXILIARY FLOOR JUNCTION BOX ASSY / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
131				
-40	CE31C601G	Capacitor (IRC)	1	D
		ATTACHING PARTS		
-40A	AN742-24C	Clamp - Loop type	2	D
	AN520-10-10	Screw - Mach rd hd 10-32 x 5/8 in.	2	D
-40B	45B7367	Relay (Claire Relay Corp)	1	A
		ATTACHING PARTS		
-41	AN365-1032	Nut - Self locking stl 10-32	2	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	A
	AN520-10-10	Screw - Rd hd mach stl 10-32 x 5/8 in.	4	A
-42	9565H2	Relay - Elec (CUT)	2	X
	AN3339-1	Relay - 25 amp TPST AC, normally open (Use for spares in lieu of part No. 9565H2)	2	Y
		ATTACHING PARTS		
-43	AN520-10-8	Screw - Rd hd mach stl 10-32 x 1/2 in.	4	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	A
-44	AN3316-1	Relay - 10 amp 3 pole dt	11	A
		ATTACHING PARTS		
-45	AN515-818	Screw - Rd hd stl 8-32 x 1/2 in.	4	A
	AN960-8	Washer - Plain stl reg ser No. 8 bolt	4	A
-46	No Number	Grommet (Continental Rubber Works mold No. 3235)	3	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2668 thru 51-8097
		51-8144 thru 51-8168
		51-17365 and subsequent
		IK-441 and subsequent
	R4Q2	131662 thru 131719
B	C-119G	51-2668 thru 51-8030
		51-8144 thru 51-8168
		51-17365 thru 51-17367
		52-6000 thru 52-6003
C	C-119G	51-8031 thru 51-8097
		52-5840 thru 52-5954
		52-6004 and subsequent
		IK-441 and subsequent
	R4Q2	131662 thru 131719
D	C-119G	51-2717
		51-7968 thru 51-8015
		51-8017 thru 51-8052
		51-8144 thru 51-8168
		51-8053 thru 52-5921
		52-5924 thru 52-5926
		52-6000 thru 52-6047
	R4Q2	131662 thru 131719
E	C-119G	51-2668 thru 51-8030
		51-8144 thru 51-8168

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY AUXILIARY FLOOR JUNCTION BOX ASSY / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
131		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		E (Cont.)	C-119G	51-17365 thru 51-17367 52-6000 thru 52-6003		
			R4Q2	131662 thru 131689		
		F	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5926 52-6004 thru 52-6047 IK-441 thru IK-442		
			R4Q2	131690 thru 131719		
		G	C-119G	51-2668 thru 51-8097 51-8144 thru 51-8168 51-17365 thru 51-17367 52-5840 thru 52-5846 52-6000 thru 52-6027		
			R4Q2	131662 thru 131719		
		H	C-119G	52-5847 thru 52-5954 52-6028 and subsequent IK-441 and subsequent		
		J	C-119G	52-5922 thru 52-5923 52-5927 thru 52-5954 52-6048 and subsequent IK-443 and subsequent		
		K	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 and subsequent IK-441 and subsequent		
			R4Q2	131690 thru 131719		
		L	C-119G	51-2668 thru 51-8097 51-8144 thru 51-8168 52-5840 thru 52-5921 52-5924 thru 52-5926 52-6000 thru 52-6047 IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		M	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5869 52-6004 thru 52-6027		
			R4Q2	131690 thru 131719		
		N	C-119G	52-5870 thru 52-5921 52-5924 thru 52-5926 52-6028 thru 52-6047 IK-441 thru IK-442		
		O	C-119G	51-2668 thru 51-8097 51-8144 thru 51-8168 51-17365 and subsequent		

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY AUXILIARY FLOOR JUNCTION BOX ASSY / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
131		USABLE ON CODE — MODEL DESIGNATION — SERIAL NUMBERS		
		O (Cont.) — R4Q2 — 131662 thru 131719		
		P — C-119G — 52-5847 thru 52-5954 52-6028 and subsequent		
		Q — C-119G — IK-441 and subsequent		
		R — C-119G — 52-5922 52-5927 thru 52-5954 52-6048 thru 53-3194 53-8069 thru 53-8116		
		S — C-119G — 52-5923 53-3195 thru 53-7884 53-8117 and subsequent IK-443 and subsequent		
		T — R4Q2 — 131662 thru 131719		
		U — C-119G — IK-441 thru IK-442		
		V — C-119G — IK-441 thru IK-442 R4Q2 — 131662 thru 131719		
		W — C-119G — 51-2668 thru 51-8097 51-8144 thru 51-8168 51-17365 and subsequent IK-443 and subsequent		
		X — C-119G — 51-2668 thru 51-8097 51-8144 thru 51-8168 51-17365 thru 52-5888 52-6000 thru 52-6035 53-8069 thru 53-8156 R4Q2 — 131662 thru 131719		
		Y — C-119G — 52-5889 thru 52-5954 52-6036 thru 52-6058 53-3136 thru 53-7884 IK-441 and subsequent		

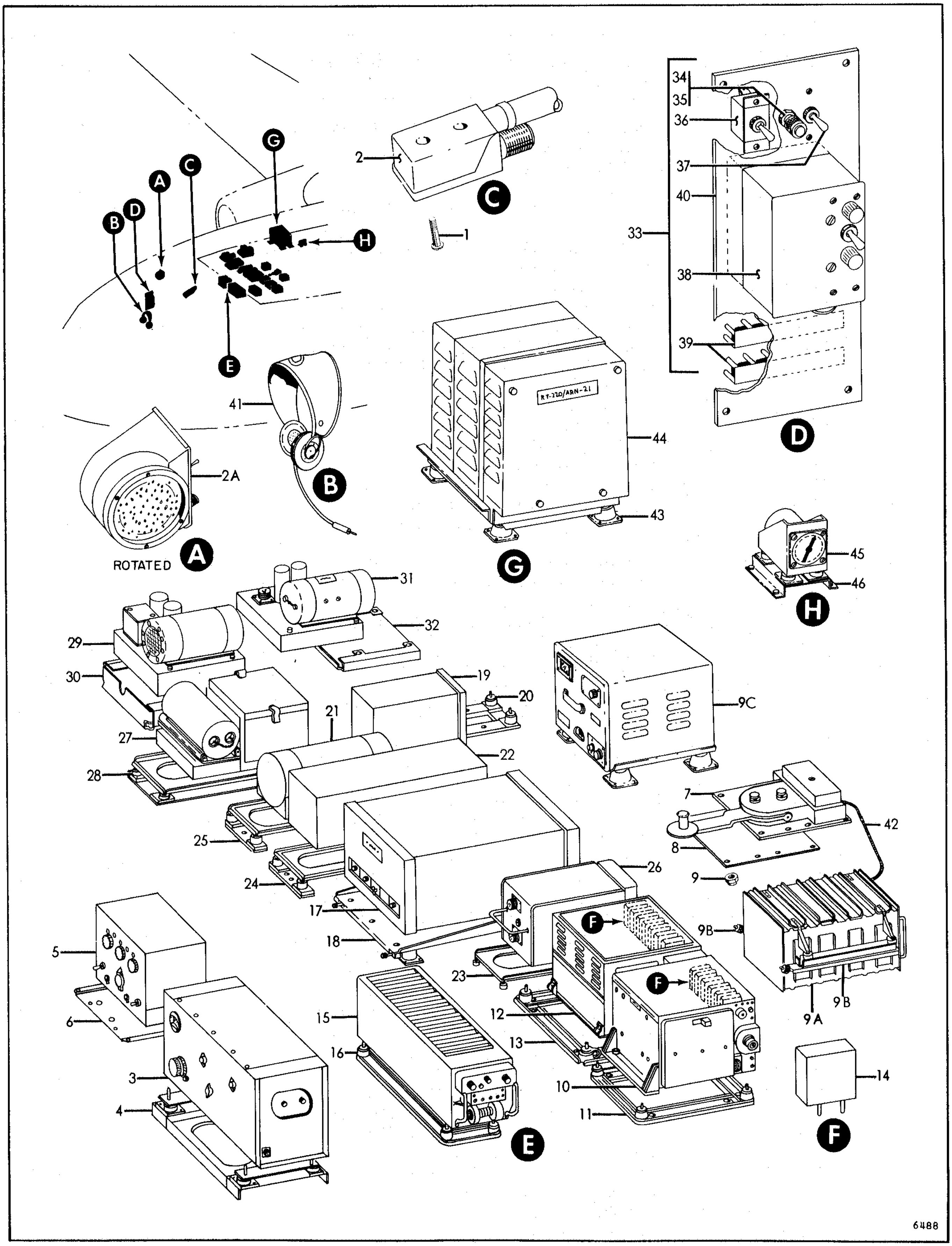


Figure 132. Center Fuselage Radio Equipment Installation

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CENTER FUSELAGE RADIO EQUIPMENT INSTL / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
132	*110-751002	Radio Equipment Instl - Center fus (See fig. 94)	Ref	U
	*78-758525-3	Box Instl - Reel conl	NP	K
		ATTACHING PARTS		
- 1	AN520-10-10	Screw - Rd hd stl 10-32 x 5/8 in.	2	K
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	K
- 2	BC-461	Box - Conl (Spec 71-1121A) (Class 16-A) (GFAE)	1	K
	*110-751027	Speaker Instl - Radio operators	NP	V
- 2A	LS-184/AIC-10	Loudspeaker (GFAE)	1	C
	M124827	Loudspeaker type LS-184/AIC-10 (RCA) (GFAE)	1	P
- 3	CU-32/ART-13A	Coupling Unit - Ant. (Spec 7159) (Class 16-A) (GFAE)	1	AC
- 4	MT-198/ART-13A	Mounting (Spec 7158) (Class 16-A) (GFAE)	1	AC
- 5	C-626/ARC-27	Control Panel (Spec MIL-A-6224) (GFAE)	1	M
- 6	MT-821/ARC-27	Mounting (GFAE)	1	M
- 7	KY-65/ARA-26	Key (GFAE)	1	U
- 8	MT-796/U	Mounting (Class 16-K) (GFAE)	1	U
		ATTACHING PARTS		
- 9	AN365-1032	Nut - Self locking stl 10-32	8	U
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	8	U
	AN520-10-22	Screw - Rd hd stl 10-32 x 1-3/8 in.	6	U
	AN520-10-10	Screw - Rd hd stl 10-32 x 5/8 in.	2	U
- 9A	CU-145/ARC-21	Coupler - Ant. (GFAE)	1	G
	M125108	Coupler - Ant. type CU-145/ARC-21 (RCA) (GFAE)	1	Q
- 9B	MT-1169/U	Mount (GFAE)	2	G
	MI25114	Mount Type MT-1169/U (RCA) (GFAE)	2	P
	350D-3	Mount (CR) (GFAE)	1	AA
- 9C	180L-2	Tuning Unit (CR) (GFAE)	1	Z
	180L-3	Tuning Unit (CR) (GFAE)	1	AB
-10	#R-77A/ARC-3	Receiver (Spec MCREE-757) (Class 16-A) (GFAE)	1	A
	#R-77B/ARC-3	Receiver (Class 16-A) (GFAE)	1	A
	66402-1	Receiver Type R-77B/ARC-3 (SLEB) (GFAE)	1	P
-11	#MT-237B/ARC-3	Mounting (Spec SC-D-17788C) (Class 16-A) (GFAE)	1	A
	#MT-237C/ARC-3	Mounting (Class 16-A) (GFAE)	1	A
	77819-1	Mounting Type MT-237C/ARC-3 (SLEB) (GFAE)	1	P
-12	#T-67/ARC-3	Transmitter - Radio (Spec MCREE-791) (Class 16-A) (GFAE)	1	B
	#T-67A/ARC-3	Transmitter - Radio (Class 16-A) (GFAE)	1	B
	#T-67B/ARC-3	Transmitter - Radio (Class 16-A) (GFAE)	1	C
	69500-1	Transmitter - Radio type T-67B/ARC-3 (SLEB) (GFAE)	1	P
-13	#MT-238B/ARC-3	Mounting (Spec SC-D-17788C) (Class 16-A) (GFAE)	1	A
	#MT-238C/ARC-3	Mounting (Class 16-A) (GFAE)	1	A
	77822-1	Mounting Type MT-238C/ARC-3 (SLEB) (GFAE)	1	P
-14	CR1A/AR	Unit - Crystal 8200 kc "A" Band (GFAE)	1	All
	CR1A/AR	Unit - Crystal 8155.71 kc "B" Band (GFAE)	1	All
	CR1A/AR	Unit - Crystal 8392 kc "C" Band (GFAE)	1	All
	CR1A/AR	Unit - Crystal 8423.08 kc "D" Band (GFAE)	1	All
	CR1A/AR	Unit - Crystal 7600 kc "G" Band (GFAE)	1	All
	CR1A/AR	Unit - Crystal 8140 kc "H" Band (GFAE)	1	All
	CR1A/AR	Unit - Crystal 7550 kc "A" Band (GFAE)	2	All
	CR1A/AR	Unit - Crystal 7010 kc "B" Band (GFAE)	1	All
	CR1A/AR	Unit - Crystal 7660 kc "C" Band (GFAE)	1	All
	CR1A/AR	Unit - Crystal 6750 kc "D" Band (GFAE)	1	All
	CR1A/AR	Unit - Crystal 8320 kc "G" Band (GFAE)	1	All
	CR1A/AR	Unit - Crystal 7450 kc "H" Band (GFAE)	1	All
-15	RT-178/ARC-27	Receiver - Trans (GFAE)	1	M
-16	MT-822/ARC-27	Mounting (GFAE)	1	M
-17	R-101A/ARN-6	Compass Unit (GFAE)	1	S

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CENTER FUSELAGE RADIO EQUIPMENT INSTL (cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
132	R-101A/ARN-6	Compass Unit (GFAE)	2	T
	2C3035-101A	Compass Unit Type R-101A/ARN-6 (BX) (GFAE)	1	Q
	2C3035-101A	Compass Unit Type R-101A/ARN-6 (BX) (GFAE)	2	R
-18	MT-273B/ARN-6	Mounting (Class 16-A) (GFAE)	1	S
	MT-274A/ARN-6	Mounting (Class 16-A) (GFAE)	2	T
	52F12984	Mounting (BX) (GFAE)	1	Q
	No Number	Mounting Type MT-274A/ARN-6 (MGX) (GFAE)	2	R
-19	R-122/ARN-12	Receiver (GFAE)	1	A
	116133	Receiver Type R-122/ARN-12 (GACN) (GFAE)	1	P
-20	#MT-589/ARN-12	Mounting (Class 16-A) (GFAE)	1	A
	#MT-589A/ARN-12	Mounting (Class 16-A) (GFAE)	1	A
	116137	Mounting Type MT-589A/ARN-12 (TACN) (GFAE)	1	P
-21	#DY-66/ARN-14	Dynamotor (Class 16-A) (Spec MCREE-329) (GFAE)	1	N
	#DY-66A/ARN-14	Dynamotor (Class 16-A) (Spec MCREE-329) (GFAE)	1	N
	#DY-66B/ARN-14	Dynamotor (Class 16-A) (Spec MCREE-329) (GFAE)	1	N
	5054153004	Dynamotor Type DY-66B/ARN-14 (CR) (GFAE)	1	R
-22	#R-252/ARN-14	Receiver - Radio (Class 16-A) (GFAE)	1	D
	#R-252B/ARN-14	Receiver - Radio (Class 16-A) (GFAE)	1	E
	#R-540/ARN-14C	Receiver - Radio (Class 16-A) (Spec MCREE-329B) (GFAE)	1	E
	#R-541/ARN-14D	Receiver - Radio (Class 16-A) (Spec MCREE-204) (GFAE)	1	E
	5054317005	Receiver - Radio type R-541/ARN-14D (CR) (GFAE)	1	R
-23	MT-691/ARN-18	Mounting (Spec MIL-R-6201A) (GFAE)	1	A
	AA-75691	Mounting Type MT-691/ARN-18 (Spec MIL-R-6201A) (CSY) (GFAE)	1	P
-24	MT-627/ARN-14	Mounting (Class 16-A) (GFAE)	1	N
	5047228004	Mounting Type MT-627A/ARN-14 (CR) (GFAE)	1	R
-25	MT-628/ARN-14	Mounting (Class 16-A) (GFAE)	1	N
	504227004	Mounting Type MT-628/ARN-14 (CR) (GFAE)	1	R
-26	R-332/ARN-18	Glide Path Receiver (GFAE)	1	A
	AD-75656	Glide Path Receiver Type R-322/ARN-18 (CSY) (GFAE)	1	P
-27	AM-300/AIC	Amplifier - Interphone (GFAE)	1	B
-28	MT-677/AIC	Mounting (Class 16-A) (GFAE)	1	B
-29	DY-76/AIC-10	Dynamotor (Spec MCREE-867) (Class 16-A) (GFAE)	1	C
	M124829	Dynamotor TypeDY-76/AIC-10 (RCA) (GFAE)	1	P
-30	MT-1059/U	Mounting (Spec MCREE-867) (Class 16-A) (GFAE)	1	C
	M124888	Mounting Type MT-1059/U (RCA) (GFAE)	1	P
-31	DY-77/AIC-10	Dynamotor (Spec MCREE-867A) (Class 16-A) (GFAE)	1	C
	M124828	Dynamotor Type DY-77/AIC-10 (RCA) (GFAE)	1	P
-32	MT-1060/U	Mounting (Spec MCREE-867) (Class 16-A) (GFAE)	1	C
	53C13475	Mounting Type MT-1060/U (Spec MCREE-867) (RCA) (GFAE)	1	P
	*110-759055-10	Panel Instl - Jumpmasters alternate interphone	NP	V
-33	110-759040	Panel Assy - Jumpmasters alternate	1	W
	110-759040-10	Panel Assy - Jumpmasters alternate	1	X
-34	AN3121-313	Lamp - T-3-1/4 bulb, sc mini bay. base (Clear)	1	C
-35	AN3157-4	Light Assy - Press to test indicator	1	C
-36	AN3022-2	Switch - Toggle, single pole, 3 hole mtg	1	C
-37	AN3022-7	Switch - Toggle, single pole, 3 hole mtg	1	C
-38	C-823/AIC-10	Control - Interphone (Spec MCREE-867) (Class 16-A) (GFAE)	1	C
	M124823	Control - Interphone type C-823/AIC-10) (RCA) (GFAE)	1	Q
-39	AN3436-2-7	Terminal Block Assy - Elec	2	C
-40	110-759049	Panel - Jumpmasters alternate	1	W
	110-759049-3	Panel - Jumpmasters alternate	1	X
-41	H-78/AIC	Headset - Mike (Spec MCREE-867) (Class 16-A) (GFAE)	1	C
	M124831A	Headset - Mike type H-78/AIC (RCA) (GFAE)	1	P
-42	110-754227-1	Cable Assy - Jumper plug radio sys (See fig. 392 for break-down)	1	Y

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
	GROUP	FUSELAGE		
	MAJOR ASSEMBLY	CENTER FUSELAGE RADIO EQUIPMENT INSTL (cont)		
132				
-43	MT-928/ARN-21	Mount - RT-220A/ARN-21 receiver (Class 16A)(MIL-R-7060) (GFAE)	1	A
-44	RT-220A/ARN-21	Receiver - Trans (Class 16A) (GFAE)	1	A
-45	ID-307/ARN-21	Indicator - Course (Class 05A) (GFAE)	1	A
-46	110-756248-1	Mount Assy - ID-307/ARN-21 ind	1	A
	# Alternate Parts			

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 & Subsequent
B	C-119G	51-2662 thru 51-8034 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6011
C	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 & Subsequent
D	C-119G	51-2662 thru 51-2716 51-8016 51-8098 thru 51-8168A
E	C-119G	51-2717 51-7968 thru 51-8015 51-8017 thru 51-8097 52-5840 thru 53-3222 53-7826 & Subsequent
F	C-119G	51-2662 thru 51-8063 51-8098 thru 51-8168 51-17365 thru 51-17367 52-5840 52-5848 52-5855 thru 52-5856 52-5858 52-5865 52-5875 52-5890 52-5895 thru 52-5897 52-5903 52-5906 52-5909 52-5912 thru 52-5913 52-5922 thru 52-5924 52-5947 52-5951 thru 52-5952 53-3136 53-3166 thru 53-3168 53-3179 thru 53-7884 53-8070 53-8072 thru 53-8097 53-8103 & Subsequent

GROUP FUSELAGE

MAJOR ASSEMBLY CENTER FUSELAGE RADIO EQUIPMENT INSTL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
132		G	C-119G	51-8064 thru 51-8097		
				52-5841 thru 52-5847		
				52-5849 thru 52-5854		
				52-5857		
				52-5849 thru 52-5864		
				52-5866 thru 52-5874		
				52-5876 thru 52-5889		
				52-5891 thru 52-5894		
				52-5898 thru 52-5902		
				52-5904 thru 52-5905		
				52-5907 thru 52-5908		
				52-5910 thru 52-5911		
				52-5914 thru 52-5921		
				52-5925 thru 52-5946		
				52-5948 thru 52-5950		
				52-5953 thru 52-5954		
				52-9981 thru 53-3135		
				53-3137 thru 53-3168		
				53-8069		
				53-8071		
				52-6024 thru 52-6035		
		H	C-119G	51-8053 thru 51-8097		
				52-5840 thru 52-5846		
				52-6012 thru 52-6027		
		J	C-119G	52-5847 thru 52-5954		
				52-6028 & Subsequent		
		K	C-119G	51-2690 thru 51-2707		
				51-8064 thru 52-5888		
				52-6000 thru 52-6058		
		L	C-119G	51-2662 thru 51-8063		
				51-8098 thru 51-8168		
				51-17365 thru 51-17367		
				52-6000 thru 52-6023		
				52-6036 thru 52-6058		
		M	C-119G	51-2662 thru 51-2686		
				51-2708 thru 52-5954		
				52-9981 thru 52-9982		
				52-6036 thru 52-6058		
				53-3136 thru 53-3222		
				53-7826 & Subsequent		
		N	C-119G	51-2662 thru 53-3222		
				53-7826 & Subsequent		
		P	C-119G	IK-441 & Subsequent		
		Q	C-119G	IK-441 thru IK-442		
		R	C-119G	IK-443 & Subsequent		

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CENTER FUSELAGE RADIO EQUIPMENT INSTL (Cont) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
132		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		S	C-119G	51-2662 thru 52-5921 52-5924 thru 53-3180 53-8069 thru 53-8105		
		T	C-119G	52-5922 thru 52-5923 53-3181 thru 53-7884 53-8106 thru 53-8156		
		U	C-119G	51-2662 & Subsequent IK-441 & Subsequent		
		V	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 & Subsequent IK-441 & Subsequent		
		W	C-119G	51-8035 thru 51-8052 52-6012 thru 52-6023		
		X	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5954 52-6024 & Subsequent IK-441 & Subsequent		
		Y	C-119G	53-3166 thru 53-3168		
		Z	C-119G	51-8064 thru 51-8097 52-5841 thru 52-5847 52-5849 thru 52-5852 52-5857 52-5860 thru 52-5864 52-5866 thru 52-5874 52-5876 thru 52-5889 52-5892 52-5898 thru 52-5902 52-5905 52-5907 52-5910 thru 52-5911 52-5914 thru 52-5923 52-5925 thru 52-5946 52-5950 52-5953 thru 52-5954 52-9981 thru 52-9982 53-3137 thru 53-3177 53-3179 thru 53-3206 53-8069 53-8071 53-8098 thru 53-8101 53-8104 thru 53-8126		
		AA	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5954 52-9981 thru 52-9982 53-3136 thru 53-7884		

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CENTER FUSELAGE RADIO EQUIPMENT INSTL (Cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
132		USABLE ON CODE — MODEL DESIGNATION — SERIAL NUMBERS		
		AA (cont) — C-119G — 53-8069 & Subsequent		
		IK-443 & Subsequent		
		AB — C-119G — 52-5840		
		52-5848		
		52-5855 thru 52-5856		
		52-5858		
		52-5865		
		52-5875		
		52-5890		
		52-5895 thru 52-5897		
		52-5903		
		52-5906		
		52-5909		
		52-5912 thru 52-5913		
		52-5924		
		52-5947		
		52-5951 thru 52-5952		
		53-3136		
		53-3178		
		53-3218 thru 53-7884		
		53-8070		
		53-8072 thru 53-8097		
		53-8103		
		53-8138 thru 53-8156		
		IK-443 & Subsequent		
		AC — C-119G — 51-2690 thru 51-2707		
		51-17365 thru 51-17367		
		52-6000 thru 52-6058		

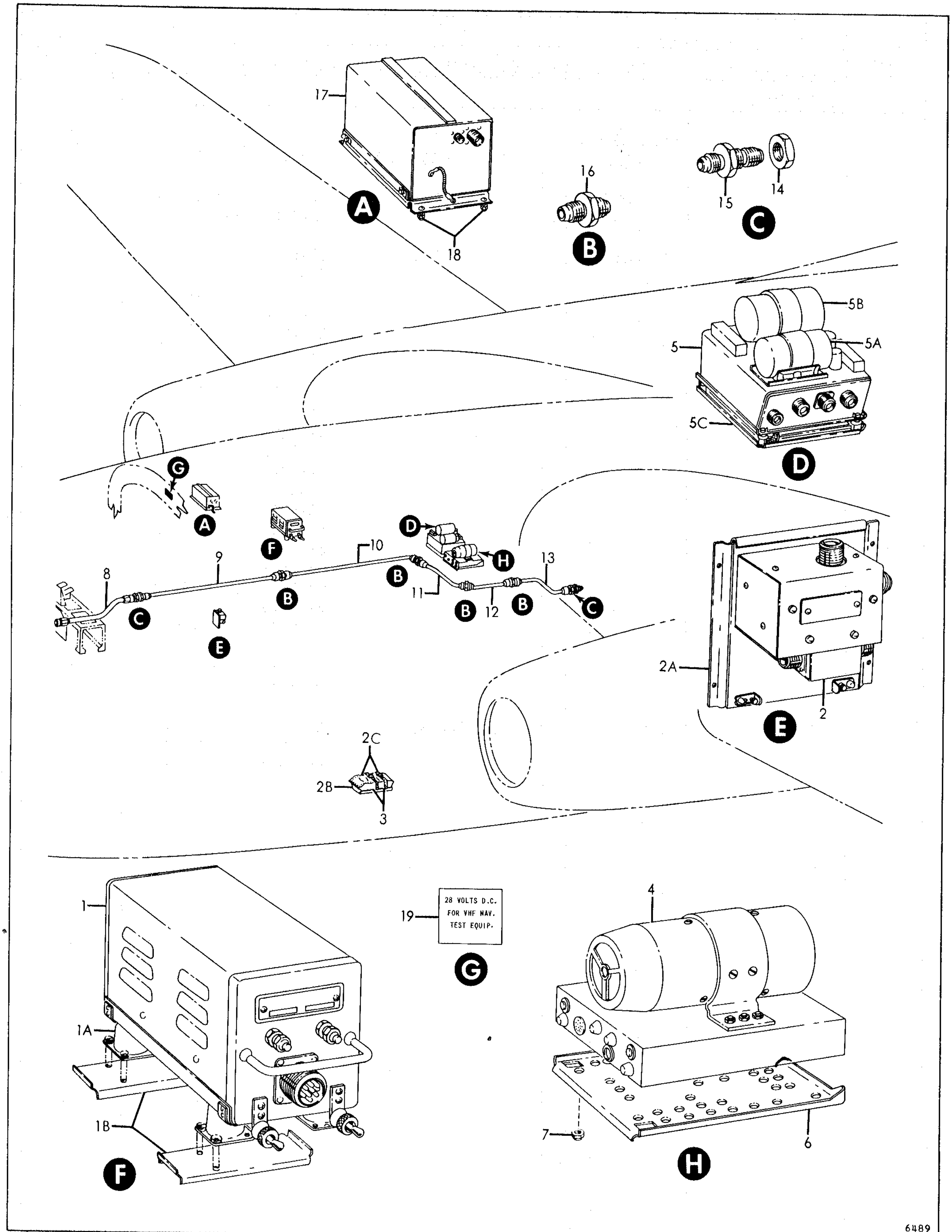


Figure 133. Center Fuselage Radio Equipment Installation

GROUP FUSELAGE

MAJOR ASSEMBLY CENTER FUSELAGE RADIO EQUIPMENT INSTL (CONT)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued From Figure 132)		
133	*110-751002	Radio Equipment Instl - Center fus (See fig. 94)	Ref	G
	*110-751084-1	Amplifier Instl - Aux floor ARA25	NP	A
- 1	AM-608/ARA-25	Amplifier (GFAE)	1	A
- 1A	MT-1043/ARA-25	Mount (GFAE)	1	A
- 1B	FS3707-2	Mounting Spacer - Fwd radio	2	A
	*110-751093-1	Relay Instl - Radio sys RE-120/ARA-25	NP	A
- 2	RE-120/ARA-25	Relay (GFAE)	1	A
- 2A	MT-1042/ARA-25	Mounting (GFAE)	1	A
	*110-751008	Equipment Instl - Trailing wire ant. maint	NP	D
- 2B	ME57	Kit - Maint equip. (AIRC)	1	D
- 2C	110-759023-10	Strap - Ant. maint kit	2	D
- 3	110-759023-30	Strap - Ant. maint kit	2	D
- 4	DY-17/ART-13A	Dynamotor (Spec ARL208) (Class 16-A) (GFAE)	1	B
- 5	J-68/ARC-3	Box - Power jct (Spec SC271-5053) (Class 16-A) (GFAE)	1	A
	55871-1	Box - Power jct type J-68/ARC-3 (Spec SC271-5053) (SLEB) (GFAE)	1	F
- 5A	DY-22/ARC-3	Dynamotor (Spec SC271-5053) (Class 16-A) (GFAE)	1	A
	24601-1	Dynamotor Type DY22/ARC-3 (Spec SC271-5053) (SLEB)(GFAE)	1	F
- 5B	DY-21/ARC-3	Dynamotor (Spec SC271-5053) (Class 16-A) (GFAE)	1	A
	24501-1	Dynamotor Type DY21/ARC-3 (Spec SC271-5053) (SLEB) (GFAE)	1	F
- 5C	#MT-236A/ARC-3	Mounting (Spec 3C-D-17788C) (Class 16-A) (GFAE)	1	A
	#MT-236B/ARC-3	Mounting (Class 16-A) (GFAE)	1	A
	77-801-1	Mounting Type MT236B/ARC/3 (SLEB) (GFAE)	1	F
- 6	MT-164/ART-13	Plate (Spec ARL208) (Class 16-A) (GFAE)	1	B
		ATTACHING PARTS		
- 7	AN365-1032	Nut - Self locking stl 10-32	4	B
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	B
	AN520-10-20	Screw - Rd hd mach stl 10-32 x 1-1/4 in.	4	B
	*110-759013	Line Assy & Instl - Fus press.	NP	C
- 8	AN6270-4-50.00	Hose Assy - Detach swivel ftg low press. 1/4 OD tubing x 50.00 in.	1	C
- 9	110-759013-30	Tube Assy - Fus press. line 1/4 OD x .035 x 74.00 in.	1	C
-10	110-759013-50	Tube Assy - Fus press. line 1/4 OD x .035 x 94.00 in.	1	C
-11	110-759013-70	Tube Assy - Fus press. line 1/4 OD x .035 x 41.00 in.	1	C
-12	110-759013-90	Tube Assy - Fus press. line 1/4 OD x .035 x 31.00 in.	1	C
-13	110-759013-110	Tube Assy - Fus press. line 1/4 OD x .035 x 28.00 in.	1	C
-14	AN924-4D	Nut - Flared tube bhd & univ ftg	2	C
-15	AN832-4D	Union - Flared tube 3/8 bhd & univ	2	C
-16	AN815-4D	Union - Flared tube	4	C
-17	C-1	Amplifier - Elec conl compass sig (Spec Mil-A-5957)(GFAE)	1	E
	35900-1-F	Amplifier - Elec conl compass sig type C-1 (ECP) (GFAE)	1	K
		ATTACHING PARTS		
-18	AN365-1032	Nut - Self locking stl 10-32	4	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	8	A
	AN520-10-20	Screw - Rd hd stl 10-32 x 1-1/4 in.	2	A
	AN520-10-8	Screw - Rd hd stl 10-32 x 1/2 in.	2	A
-19	110-756086	Decal - VHF nav test equip	1	G
	#Alternate Parts			

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 and subsequent

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	GROUP FUSELAGE / MAJOR ASSEMBLY CENTER FUSELAGE RADIO EQUIPMENT INSTL (CONT)		UNITS PER ASSY.	USABLE ON CODE
133		USABLE ON CODE						MODEL DESIGNATION	SERIAL NUMBERS		
				B				C-119G	51-2662 thru 51-8063 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6023 52-6036 thru 52-6058		
				C				C-119G	51-2662 thru 52-5888 52-6000 thru 52-6035		
				D				C-119G	51-2662 thru 52-5888 52-6000 thru 52-6058		
				E				C-119G	51-2662 thru 51-8097 51-17365 thru 53-3222 53-7826 and subsequent		
				F				C-119G	IK-441 and subsequent		
				G				C-119G	51-2662 and subsequent IK-441 and subsequent		
				H				C-119G	53-3207 thru 53-7884 53-8127 and subsequent		
				K				C-119G	IK-443 and subsequent		

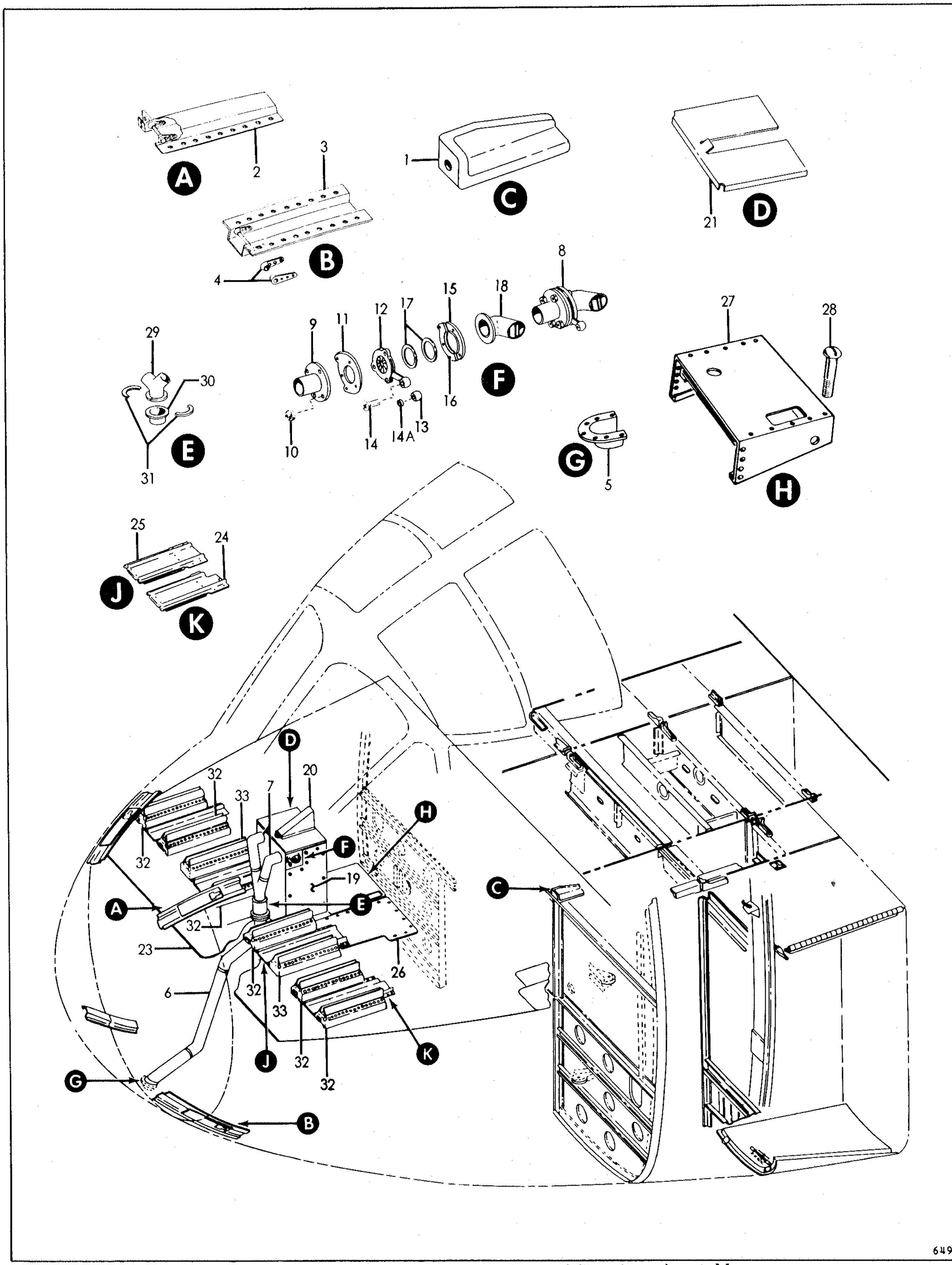


Figure 134. Nose Wheel Section Skin and Structure Assembly

GROUP FUSELAGE

MAJOR ASSEMBLY NOSE WHEEL SECTION SKIN & STRUCTURE ASSY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
134	*110-310101	Skin & Structure Assy - Nose wheel sect. (See fig. 94)	Ref	A*
	*110-310103	Skin & Structure Assy - Nose wheel sect. (See fig. 94)	Ref	B**
	*110-310103-10	Skin & Structure Assy - Nose wheel sect. (See fig. 94)	Ref	C
	*110-751039-1	Fitting Instl - Nose radar lower truss att LH	NP	C
	*110-751039-2	Fitting Instl - Nose radar lower trunn att RH	NP	C
- 1	110-756121-21	Fitting - Nose radar lower truss att (Use on part No. 110-751039-2)	1	D
	110-756121-23	Fitting - Nose radar lower truss att (Use on part No. 110-751039-2)(Use for spares in lieu of part No. 110-756121-21)	1	E
	110-756121-22	Fitting - Nose radar lower truss att (Use on part No. 110-751039-1)	1	D
	110-756121-24	Fitting - Nose radar lower truss att (Use on part No. 110-751039-1) (Use for spares in lieu of part No. 110-756121-22)	1	E
- 2	110-310106-30	Latch Assy - Fus nose top rear LH (See fig. 139 for prior acft)	1	F
	110-310106-40	LatchAssy - Fus nose top rear RH (See fig. 139 for prior acft)	1	F
- 3	110-310107-30	Latch Assy - Fus nose bottom rear LH (See fig. 139 for prior acft)	1	F
	110-310107-40	Latch Assy - Fus nose bottom rear RH (See fig. 139 for prior acft)	1	F
- 4	78-550036	Bearing - Primary cowl latch	2	F
	*110-310134	Vent Assy & Instl - Cockpit fresh air	NP	All
- 5	110-313077	Scoop - Cockpit fresh air sys	1	All
- 6	110-310134-7	Duct - Cockpit fresh air vent	1	All
- 7	110-310134-3	Duct - Cockpit fresh air vent	2	All
- 8	110-310136-10	Outlet Assy - Cockpit fresh air sys LH	1	All
	110-310136-30	Outlet Assy - Cockpit fresh air sys RH	1	All
- 9	110-310137	Flange Assy - Cockpit fresh air outlet	1	All
		ATTACHING PARTS		
-10	AN365-1032	Nut - Self locking stl 10-32	5	All
	AN960D10	Washer - Plain Al al reg ser No. 10 bolt	10	All
	AN3-14A	Bolt - Acft stl 10-32 x 1-17/32 in.	5	All
-11	110-313157-11	Ring - Cockpit fresh air sys spacer	1	All
-12	IV40-210	Valve - Aero (Model No. 2) (INDL)	1	All
-13	NAS123R125	Knob - Oval plastic conl 1 in. dia	1	All
		ATTACHING PARTS		
-14	AN507-1032R8	Screw - 100° flat recessed hd mach stl 10-32 x 1/2 in.	1	All
	AN960D10	Washer - Plain Al al reg ser No. 10 bolt	1	All
-14A	FS105D43-.44	Bushing - Spacer Al al .25 OD x .190 ID x .44 in.	2	All
-15	110-313157-31	Ring - Cockpit fresh air sys half	1	All
-16	110-313157-33	Ring - Cockpit fresh air sys half	1	All
-17	110-313157-17	Ring - Cockpit fresh air sys ring	2	All
-18	110-310138	Nozzle Assy - Cockpit fresh air sys	1	G
	110-310138-10	Nozzle Assy - Cockpit fresh air sys (Use for spares in lieu of part No. 110-310138)	1	H
-19	110-313160-1	Side - Ped cable inst tunnel fwd LH	1	All
	110-313160-2	Side - Ped cable inst tunnel fwd RH	1	All
-20	110-710036	Top Assy - Inst fwd ped cable tunnel	1	J
-21	110-710038-30	Top Assy - Inst fwd ped cable tunnel	1	C
-22	DELETED			
-23	110-310120	Floor & Beam Assy - Cockpit	1	All
-24	105-313042-10	Scuff Plate - Pilot's rud pedal LH	1	All
	105-313042-20	Scuff Plate - Copilot's rud pedal RH	1	All
-25	105-313042-30	Scuff Plate - Pilot's rud ped RH	1	All

GROUP FUSELAGE

MAJOR ASSEMBLY NOSE WHEEL SECTION SKIN & STRUCTURE ASSY (Continued)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
134				
	105-313042-40	Scuff Plate - Copilot's rud pedal LH	1	All
-26	110-310120-11	Skin - Fus cockpit floor LH	1	All
	110-310120-12	Skin - Fus cockpit floor RH	1	All
-27	110-310119	Panel & Beam Assy - Cockpit floor removable	1	All
		ATTACHING PARTS		
-28	AN525-10-8	Screw - Washer hd stl 10-32 x 1/2 in.	63	All
-29	110-310135-	Duct Assy - Cockpit rfesh air sys	1	All
-30	110-310139	Tube Assy - Cockpit fresh air sys	1	All
-31	110-310120-41	Plate - Compression	2	All
	*105-722050	Wiper Assy & Instl - Rud pedal arm	NP	All
-32	105-722050-10	Wiper Assy - Rud pedal arm	6	All
-33	105-722050-50	Wiper Assy - Rud pedal arm	2	All
		(Indexes 34 thru 62 DELETED)		
		(Continued on Figure 135)		

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2717
B	C-119G	51-7968 thru 52-5888 52-6000 thru 52-6058 IK-441 and Subsequent
	R4Q2	131662 thru 131719
C	C-119G	52-5889 thru 52-5954 52-9981 and Subsequent
D	C-119G	52-5889 thru 52-5921 52-5924 thru 52-5954 52-9981 thru 53-3158 53-8069 thru 53-8081
E	C-119G	52-5922 thru 52-5923 53-3159 thru 53-7884 53-8082 thru 53-8156
F	C-119G	51-2668 thru 51-8097 51-17365 and Subsequent IK-441 and subsequent
	R4Q2	131662 thru 131719
G	C-119G	51-2662 thru 51-2716 51-7968 thru 51-8003 51-8016 51-8098 thru 51-8168
H	C-119G	51-2717 51-8004 thru 51-8015 51-8017 thru 51-8097 51-17365 and subsequent IK-441 and subsequent
	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: NOSE WHEEL SECTION SKIN & STRUCTURE ASSY (Continued) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
134				

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
J	C-119G	51-2668 thru 51-8097 51-17365 and subsequent IK-441 and subsequent
	R4Q2	131662 thru 131719

* Acft without crew emergency escape chute

** Acft with crew emergency escape chute

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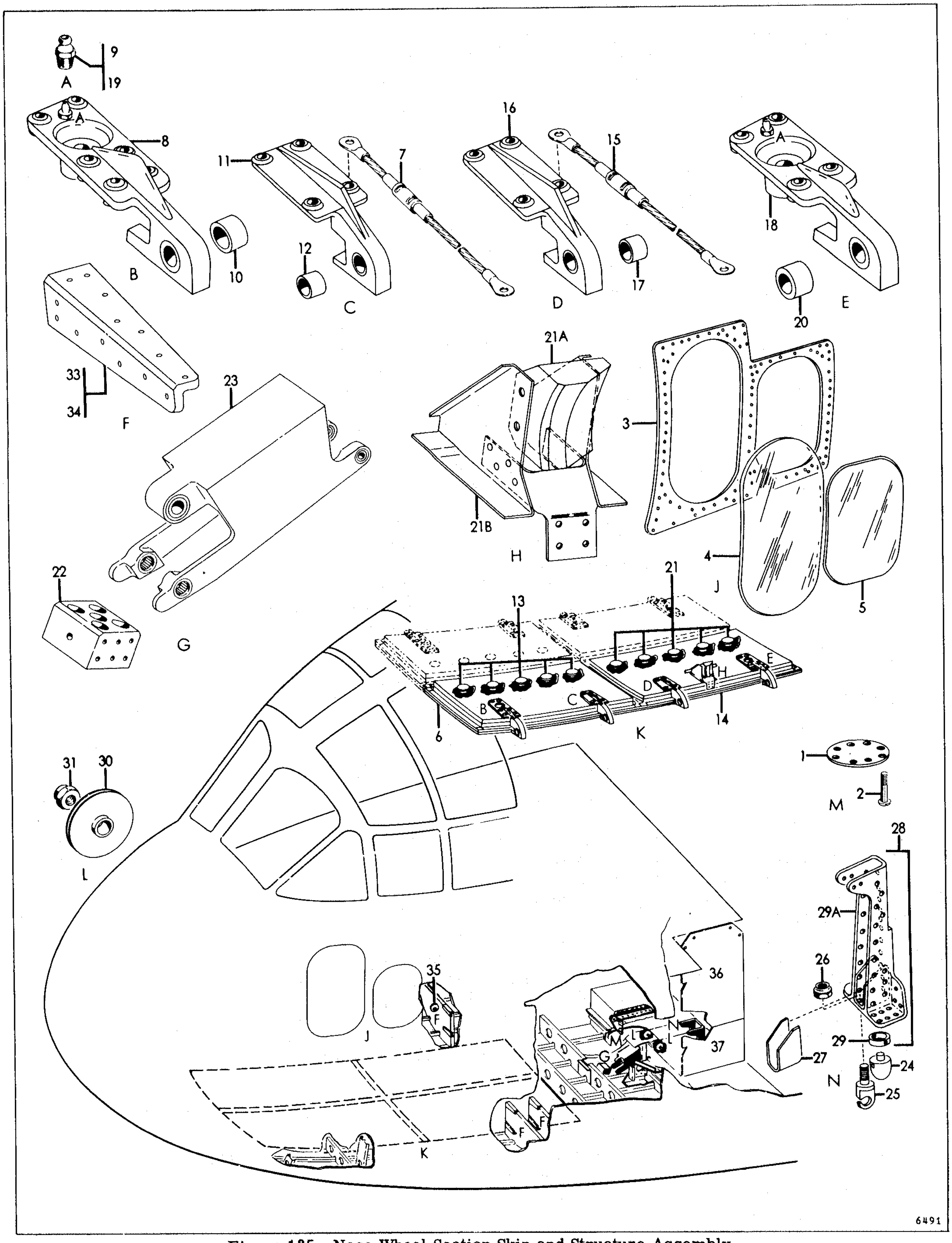


Figure 135. Nose Wheel Section Skin and Structure Assembly

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY NOSE WHEEL SECTION SKIN & STRUCTURE ASSY (Continued) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued From Figure 134)		
135	*110-310101	Skin & Structure Assy - Nose wheel sect. (See fig. 94)	Ref	A*
	*110-310103	Skin & Structure Assy - Nose wheel sect. (See fig. 94)	Ref	B**
	*110-310103-10	Skin & Structure Assy - Nose wheel sect. (See fig. 94)	Ref	C
	*110-310113	Panel Assy & Instl - Fus RS ext access	NP	All
- 1	110-310113-3	Cover - Ext access	1	All
		ATTACHING PARTS		
- 2	AN525-10-7	Screw - Washer hd stl 10-32 x 7/16 in.	8	All
	*110-310111-1	Window Detail & Instl - Front side panel LH	NP	All
	*110-310111-2	Window Detail & Instl - Front side panel RH	NP	All
- 3	110-310111-5	Retainer - Fus front side panel window LH	1	All
	110-310111-6	Retainer - Fus front side panel window RH	1	All
- 4	110-310111-11	Plexiglas - Fus front side panel window LH fwd	1	All
	110-310111-12	Plexiglas - Fus front side panel window RH fwd	1	All
- 5	110-310111-7	Plexiglas - Fus front side panel window LH rear	1	All
	110-310111-8	Plexiglas - Fus front side panel window RH rear	1	All
- 6	110-310115-1	Door Details & Assy - NLG fwd LH	1	S
	110-310115-70	Door Details & Assy - NLG fwd LH	1	T
	110-310115-2	Door Details & Assy - NLG fwd RH	1	S
	110-310115-80	Door Details & Assy - NLG fwd RH	1	T
- 7	AN751-2-7	Jumper - Disconnect bonding	1	W
- 8	110-313126-1	Fitting Assy - Nose wheel fwd door LH fwd hinge	1	S
	110-313256-1	Fitting Assy - Nose wheel fwd door LH fwd hinge	1	T
	110-313126-2	Fitting Assy - Nose wheel fwd door RH fwd hinge	1	S
	110-313256-2	Fitting Assy - Nose wheel fwd door RH fwd hinge	1	T
- 9	AN286-1	Fitting - Press. grip lub type PT	1	S
	MS15006-1	Fitting - Leakproof lub type VI hyd stl	1	T
-10	B1412X	Bearing - X-tra cap. open end (TOR)	1	E
	B1412	Bearing - Open end (TOR)	1	D
-11	110-313127-1	Fitting Assy - Nose wheel fwd LH door aft hinge	1	All
	110-313127-2	Fitting Assy - Nose wheel fwd RH door aft hinge	1	All
-12	B1412X	Bearing - X-tra cap. open end (TOR)	1	E
	B1412	Bearing - Open end (TOR)	1	D
	*110-310115-10	Door Sub Assy - NLG fwd LH	NP	S
	*110-310115-90	Door Sub Assy - NLG fwd LH	NP	T
	*110-310115-20	Door Sub Assy - NLG fwd RH	NP	S
	*110-310115-100	Door Sub Assy - NLG fwd RH	NP	T
-13	2376	Plug - Rubber clean out (ATI)	5	All
-14	110-310116-50	Door Details & Assy - NLG aft LH	1	All
	110-310116-2	Door Details & Assy - NLG aft RH	1	All
-15	AN751-2-7	Jumper - Disconnect bonding	1	All
-16	110-313128	Fitting Assy - Nose wheel rear doors fwd hinge	1	All
-17	B1412	Bearing - Open end (TOR)	1	All
-18	110-313129	Fitting Assy - Nose wheel rear doors aft hinge	1	All
-19	AN286-1	Fitting - Press. grip lub type PT	1	All
-20	B1412X	Bearing - X-tra cap. open end (TOR)	1	All
	B1412	Bearing - Open end (TOR)	1	K
-21	2376	Plug - Rubber clean out (ATI)	1	M
-21A	110-310156-3	Block - Nose gear rear door bumper (Use on part No. 110-310116-50)	5	All
-21B	110-310155-1	Bracket Assy - Nose gear rear door bumper (Use on part No. 110-310116-50)	1	All
	*110-421007	Bracket Instl - NLG up-locks sup.	1	All
-22	110-425010-5	Stop - NLG lock	NP	F
			1	F

GROUP FUSELAGE

MAJOR ASSEMBLY NOSE WHEEL SECTION SKIN & STRUCTURE ASSY (Continued)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
135				
-23	110-425009	Support Assy - NLG up-lock	1	F
	*110-310109	Jackpoint Assy & Instl - Nose wheel sect.	NP	N
	*110-310109-10	Jackpoint Assy & Instl - Nose wheel sect.	NP	P
-24	78-311701	Jackpoint - Front main body sect	1	All
-25	110-313164	Jig Point - Fus (Made from part No. AN42-11A)	1	All
		ATTACHING PARTS		
-26	AN365-1032	Nut - Self locking stl 10-32	1	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	U
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	3	V
-27	110-313163	Insert - Jackpoint	1	Q
-28	110-313107	Fitting Assy - Fus front jackpoint	1	All
-29	110-313107-3	Collar - Fus jackpoint ftg	1	All
-29A	110-313107-21	Fitting - Fus front jackpoint	1	All
-30	AN210-1A	Pulley - Anti-friction brg conl	2	All
		ATTACHING PARTS		
-31	AN365-1032	Nut - Self locking stl 10-32	1	All
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	1	All
	AN3-7A	Bolt - Acft stl 10-32 x 29/32 in.	1	All
-32	DELETED			
	*110-311110-1	Frame Assy - Nose wheel sect. LS	NP	All
	*110-311110-2	Frame Assy - Nose wheel sect. RS	NP	All
	*110-311110-30	Frame Sub Assy - Bottom LS	NP	All
	*110-311110-40	Frame Sub Assy - Bottom RS	NP	All
-33	110-313110-21	Fitting - Fus wheel well sect.	1	All
	110-313110-22	Fitting - Fus wheel well sect.	1	All
	110-311111-1	Frame Assy - Fus nose sect. LS	NP	*
	*160-311200-1	Frame Assy - Fus nose sect. LS (See fig. 137)	NP	**
	110-311111-2	Frame Assy - Nose wheel sect. RS	NP	H
	*110-311111-20	Frame Assy - Nose wheel sect. RS	NP	J
-34	110-313110-21	Fitting - Fus nose wheel well sect. (Use on part No. 110-311111-2 & -20)	1	All
	110-313110-22	Fitting - Fus nose wheel well sect. (Use on part No. 110-311111-2 & -20)	1	All
-35	AN210-1B	Pulley - Anit-friction brg conl (Use on part No. 110-311111-20)	1	J

(Continued On Figure 136)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2717
B	C-119G	51-7968 thru 52-5888 52-6000 thru 52-6058 IK-441 and Subsequent
	R4Q2	131662 thru 131719
C	C-119G	52-5889 thru 52-5954 52-9981 and Subsequent
D	C-119G	51-2662 thru 51-8097 51-8128 thru 51-8168 51-17365 and Subsequent IK-441 and Subsequent

FIGURE & INDEX NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY NOSE WHEEL SECTION SKIN & STRUCTURE ASSY (Continued) PART NUMBER 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
135			

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
D (Cont)	R4Q2	131662 thru 131719
E	C-119G	51-8098 thru 51-8127
F	C-119G	51-8100 thru 51-8111
H	C-119G	51-2662 thru 51-8063 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6023
	R4Q2	131662 thru 131719
J	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5954 52-6024 and subsequent IK-441 and subsequent
K	C-119G	51-2662 thru 51-2716 51-8016 51-8098 thru 51-8111
M	C-119G	51-2717 51-7968 thru 51-8015 51-8017 thru 51-8052 51-8112 thru 51-8168 51-8053 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
N	C-119G	51-2662 thru 51-8029 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000
P	C-119G	51-8030 thru 51-8097 52-5840 thru 52-5954 52-6001 and Subsequent IK-441 and Subsequent
	B4Q2	131662 thru 131719
Q	C-119G	51-2662 thru 51-8064 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6023
	R4Q2	131662 thru 131719
S	C-119G	51-2662 thru 52-5921 52-5924 thru 53-3156 53-8069 thru 53-8095 IK-441 thru IK-442
	R4Q2	131662 thru 131719

GROUP: FUSELAGE

MAJOR ASSEMBLY: NOSE WHEEL SECTION SKIN & STRUCTURE ASSY (Continued)

FIGURE & INDEX NUMBER	PART NUMBER	USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
135		T	C-119G	52-5922 thru 52-5923 53-3157 thru 53-7884 53-8096 and Subsequent IK-443 and Subsequent		
		U	C-119G	51-2662 thru 52-5907 52-6000 thru 52-6047 53-8069 thru 53-8156		
			R4Q2	131667 thru 131719		
		V	C-119G	52-6048 and subsequent IK-441 and subsequent		
		W	C-119G	51-2662 thru 51-8097 51-8112 thru 51-8168 51-17365 and subsequent IK-441 and subsequent		
			R4Q2	131662 thru 131719		

* Acft without crew emergency escape chute

** Acft with crew emergency escape chute

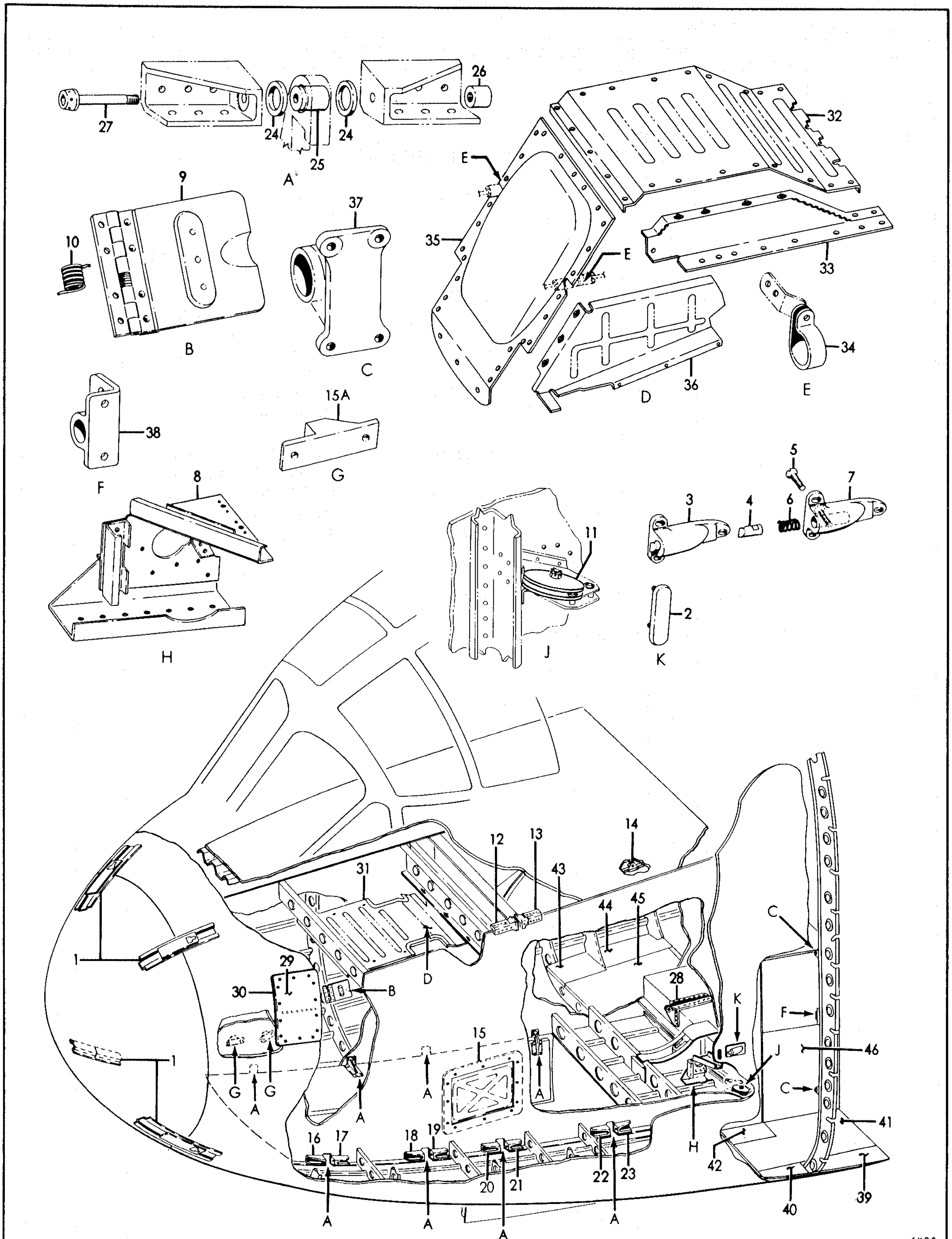


Figure 136. Nose Wheel Section Skin and Structure Assembly

GROUP: FUSELAGE

MAJOR ASSEMBLY: NOSE WHEEL SECTION SKIN & STRUCTURE ASSY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued From Figure 135)		
136	*110-310101	Skin & Structure Assy - Nose wheel sect. (See fig. 94)	Ref	K *
	*110-310103	Skin & Structure Assy - Nose wheel sect. (See fig. 94)	Ref	L**
	*110-310103-10	Skin & Structure Assy - Nose wheel sect. (See fig. 94)	Ref	B
- 1	*110-310102	Latch Instl - Nose (See fig. 139)	NP	All
	*110-313181	Anchor Instl & Assy - Fus front ent door	NP	All
- 2	941	Bar - Bumper (ATI)	1	All
- 3	110-313181-10	Anchor Assy - Front ent door	1	All
- 4	110-313183	Tongue - Front ent door anchor latch	1	C
	110-313183-3	Tongue - Front ent door anchor latch	1	D
		ATTACHING PARTS		
- 5	AN507-1032-14	Screw - Flat hd mach stl 100° 10-32 x 7/8 in.	1	All
- 6	110-313182	Spring - Front ent door anchor	1	All
- 7	110-313180-21	Housing - Front ent door anchor	1	All
	*110-747010	Bracket Instl - NLG uplock limit sw	NP	E
- 8	110-747010-10	Bracket Assy- NLG uplock limit sw	1	E
	*110-741049	Bracket Assy & Instl - Elec sys ext power recp	NP	All
- 9	110-741049-10	Door Assy - Ext power recp	1	All
-10	78-726219	Spring - Ext power recp door	1	All
	*110-314100-1	Beam Assy - Fus wheel well LH	NP	All
	*110-314100-2	Beam Assy - Fus wheel well RH	NP	All
	*110-314100-10	Beam Assy - Fus wheel well LH	NP	All
	*110-314100-20	Beam Assy - Fus wheel well RH	NP	All
	*110-314100-30	Beam Assy - Fus wheel well LH	NP	All
	*110-314100-40	Beam Assy - Fus wheel well RH	NP	All
	*110-314100-50	Beam Assy- Fus wheel well LH	NP	All
	*110-314100-60	Beam Assy - Fus wheel well RH	NP	All
-11	AN210-2B	Pulley - Anti-friction brg conl (Use on part No. 110-314100-50)	1	All
-12	110-313138-21	Fitting - Wheel well beam LH (Use on part No. 110-314100-30)	1	All
	110-313138-22	Fitting - Wheel well beam RH (Use on part No. 110-314100-40)	1	All
-13	110-313138-23	Fitting - Wheel well beam LH (Use on part No. 110-314100-50)	1	All
	110-313138-24	Fitting - Wheel well beam RH (Use on part No. 110-314100-60)	1	All
-14	110-313114-1	Fitting - Wheel well beam LH (Use on part No. 110-314100-50)	1	All
	110-313114-2	Fitting - Wheel well beam RH (Use on part No. 110-314100-60)	1	All
-15	110-314100-441	Door - Fus wheel well beam LH (Use on part No. 110-314100-10)	1	H
	110-314100-563	Door, Fus wheel well beam LH (Use on part No. 110-314100-10)	1	J
	110-314100-442	Door, Fus wheel well beam RH (Use on part No. 110-314100-20)	1	All
	*105-727020-10	Stops Instl - Surf. conl main elev sector LH (Use on part No. 110-314100-10)	NP	All
	*110-727020-20	Stops Instl - Surf. conl main elev sector RH (Use on part No. 110-314100-20)	NP	All
-15A	110-727016-21	Stop - Surf. conl elev	1	All
	110-727016-23	Stop - Surf. conl elev	1	All
	*110-310114-10	Hinge Instl - NLG door LH (Use on part No. 110-314100-10)	NP	All
	*110-310114-20	Hinge Instl - NLG door RH (Use on part No. 110-310100-20)	NP	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: NOSE WHEEL SECT. SKIN & STRUCTURE ASSY (cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
136	*110-310114-30	Hinge Instl - NLG door LH (Use on part No. 110-314100-10)	NP	All
	*110-310114-40	Hinge Instl - NLG door RH (Use on part No. 110-314100-20)	NP	All
	*110-310114-50	Hinge Instl - NLG door LH (Use on part No. 110-314100-10)	NP	All
	*110-310114-60	Hinge Instl - NLG door RH (Use on part No. 110-314100-20)	NP	All
	*110-310114-70	Hinge Instl - NLG door LH (Use on part No. 110-310100-50)	NP	All
	*110-310114-80	Hinge Instl - NLG door RH (Use on part No. 110-314100-60)	NP	All
-16	110-313115-1	Fitting - Nose wheel door fwd hinge LS (Use on part No. 110-310114-10)	1	All
	110-313115-2	Fitting - Nose wheel door fwd hinge RS (Use on part No. 110-310114-20)	1	All
-17	110-313116-1	Fitting - Nose wheel door aft hinge LS (Use on part No. 110-310114-10)	1	All
	110-313116-2	Fitting - Nose wheel door aft hinge RS (Use on part No. 110-310114-20)	1	All
-18	110-313117-1	Fitting - Nose wheel door fwd hinge LS (Use on part No. 110-310114-30)	1	All
	110-313117-2	Fitting - Nose wheel door fwd hinge RS (Use on part No. 110-310114-40)	1	All
-19	110-313118-1	Fitting - Nose wheel door aft hinge LS (Use on part No. 110-310114-30)	1	All
	110-313118-2	Fitting - Nose wheel door aft hinge RS (Use on part No. 110-310114-40)	1	All
-20	110-313119-1	Fitting - Nose wheel door fwd hinge LS (Use on part No. 110-310114-50)	1	All
	110-313119-2	Fitting - Nose wheel door fwd hinge RS (Use on part No. 110-310114-60)	1	All
-21	110-313120-1	Fitting - Nose wheel door aft hinge LS (Use on part No. 110-310114-50)	1	All
	110-313120-2	Fitting - Nose wheel door aft hinge RS (Use on part No. 110-310114-60)	1	All
-22	110-313121-1	Fitting - Nose wheel door fwd hinge LS (Use on part No. 110-310114-70)	1	All
	110-313121-2	Fitting - Nose wheel door fwd hinge RS (Use on part No. 110-310114-80)	1	All
-23	110-313122-1	Fitting - Nose wheel door aft hinge LS (Use on part No. 110-310114-70)	1	All
	110-313122-2	Fitting - Nose wheel door aft hinge RS (Use on part No. 110-310114-80)	1	All
-24	110-313123	Spacer - Door hinge brg shaft collar	2	All
-25	110-313124	Collar - Nose wheel door hinge brg shaft	1	All
		ATTACHING PARTS		
-26	UWN720	Nut (SPS)	1	All
	AN960-716	Washer - Plain stl reg ser 7/16 in. bolt	1	All
-27	FS147-45	Bolt - Int wrenching stl 7/16 x 20 x 2-13/16 in.	1	All
	NAS143-7C	Washer - Csink stl .441 ID	1	All
	*110-421009	Bracket Instl - NLG act. & lock motor	NP	All
-28	110-425013-21	Bracket - NLG act.	1	All
	*110-310145	Panel Assy & Instl - Nose wheel sect. removable	NP	All
-29	110-310145-10	Door Assy - Nose wheel sect. removable	1	All
-30	110-310145-33	Seal - Removable door	1	All

GROUP FUSELAGE

MAJOR ASSEMBLY NOSE WHEEL SECTION SKIN & STRUCTURE ASSY (Continued)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
136				
-31	110-313470-1	Guard - Fus nose wheel well	1	All
	*110-313250-1	Air Shield Instl - Fus nose wheel well	NP	G
	*110-313250-11	Air Shield Instl - Fus nose wheel well (For prior acft see figure 214 part No. 110-727061-1 & -2)	NP	A
-32	110-313257-5	Guard - Nose wheel well	1	F
-33	110-313261-1	Support - Conl ped air shield LS	1	F
	110-313261-2	Support - Conl ped air shield RS	1	F
-34	759-10	Clamp (AP)	2	F
-35	110-313258-7	Shield - Nose wheel well	1	F
-36	110-313248-11	Door Assy - Surf. conl sector guard LH	1	F
	110-313248-12	Door Assy - Surf. conl sector guard RH	1	F
	*110-311117-10	Frame Assy - Fus nose wheel sect. LS	NP	*
-37	78-313190-3	Fitting - Rung & tube sup. (Use on part No. 110-311117-10 & -30)	2	*
-38	78-313221	Rung Support - Fus upper ladder	1	*
	*110-310130	Floor Assy & Instl - Fus nose wheel sect. LH	NP	*
-39	110-310130-91	Panel - Plywood floor .25 x 8.40 x 18.91 LH	1	*
-40	110-310130-93	Panel - Plywood floor .25 x 5.40 x 8.32 LH	1	*
-41	110-310130-95	Panel - Plywood floor .25 x 26.00 x 32.00 LH	1	*
-42	110-310130-97	Panel - Plywood floor .25 x 14.00 x 32.00 LH	1	*
	*110-310131-50	Floor Assy & Instl - Fus nose wheel sect. RH	NP	All
-43	110-310131-105	Panel - Plywood floor .25 x 5.25 x 12.25 RH	1	All
-44	110-310131-107	Panel - Plywood floor RH	1	All
-45	110-310131-115	Panel - Plywood floor RH	1	All
-46	110-310101-367	Guard - Power brake valve	1	*

(Continued on Figure 136A)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	52-5922 thru 52-5923 53-3157 thru 53-7884 53-8096 and Subsequent IK-443 and Subsequent
B	C-119G	52-5889 thru 52-5954 52-6036 thru 52-6058 52-9981 and Subsequent IK-443 and Subsequent
C	C-119G	51-2662 thru 51-8034 51-8144 thru 51-8156 51-17365 thru 51-17367 52-6000 thru 52-6011
	R4Q2	131662 thru 131719
D	C-119G	51-8035 thru 51-8097 51-8157 thru 51-8168 52-5840 thru 52-5954 52-6012 and Subsequent
E	C-119G	51-8100 thru 51-8111
F	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5954

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY NOSE WHEEL SECTION SKIN & STRUCTURE ASSY (Continued) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
136		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		F (Cont)	C-119G	52-6024 and Subsequent IK-441 and Subsequent		
		G	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5954 52-6024 thru 53-3156 53-8069 thru 53-8095 IK-441 thru IK-442		
		H	C-119G	51-2662 thru 52-5921 51-17365 thru 51-17367 52-5924 thru 52-5926 53-3195 thru 53-7884 53-8117 thru 53-8156		
			R4Q2	131662 thru 131719		
		J	C-119G	52-5922 thru 52-5923 52-5927 thru 53-3194 53-8069 thru 53-8116		
		K	C-119G	51-2662 thru 51-2717		
		L	C-119G	51-7968 thru 52-5888 52-6000 thru 52-6058 IK-441 and Subsequent		
			R4Q2	131662 thru 131719		

* - Acft without crew emergency escape chute

** - Acft with crew emergency escape chute

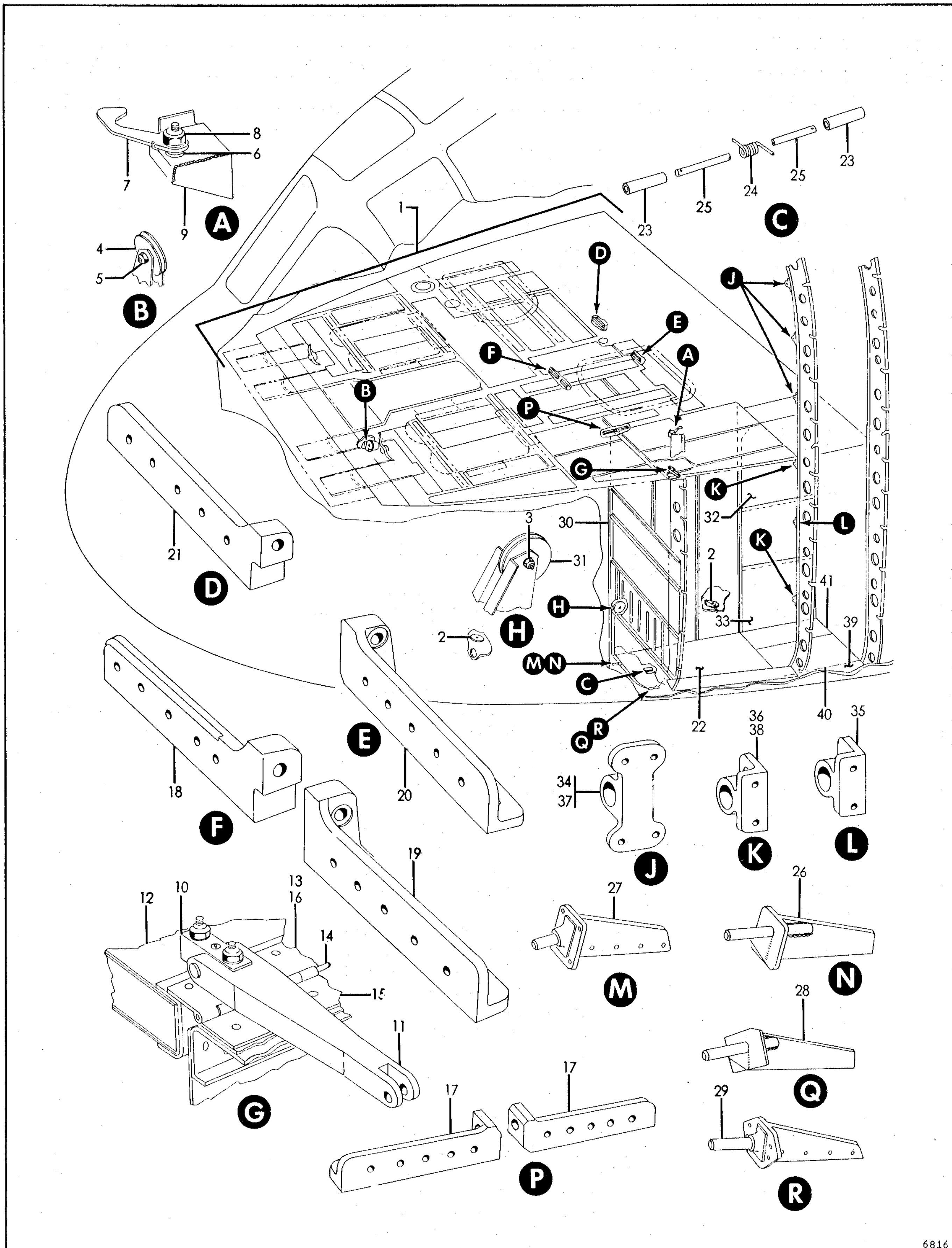


Figure 136A. Nose Wheel Section Skin and Structure Assembly

GROUP FUSELAGE

MAJOR ASSEMBLY NOSE WHEEL SECTION SKIN & STRUCTURE ASSY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from Figure 136)		
		(Aircraft With Crew Emergency Escape Chute)		
136A	*110-310103	Skin & Structure Assy - Nose wheel sect. (See fig. 94)	Ref	A
	*110-310103-10	Skin & Structure Assy - Nose wheel sect. (See fig. 94)	Ref	B
- 1	*160-317005-11	Floor Covering Instl - Cockpit (See fig. 138)	NP	C
	*160-317005-31	Floor Covering Instl - Cockpit (See fig. 138)	NP	D
	*160-317005-41	Floor Covering Instl - Cockpit (See fig. 138)	NP	E
	*110-311109	Frame Assy - Nose wheel sect. fus bottom	NP	All
- 2	AN210-2B	Pulley - Anti-friction brg conl	2	F
	AN210-2B	Pulley - Anti-friction brg conl	1	G
		ATTACHING PARTS		
- 3	AN320-3	Nut - Castle shear stl 10-32	1	F
	AN320-3	Nut - Castle shear stl 10-32	1	G
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	F
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	G
	AN23-13	Bolt - Clevis stl 10-32 x 27/32 in.	1	F
	AN23-13	Bolt - Clevis stl 10-32 x 27/32 in.	1	G
- 4	AN210-1B	Pulley - Anti friction brg conl	1	H
		ATTACHING PARTS		
- 5	AN364-1032	Nut - Self locking stl thin 10-32	1	H
	AN960-10L	Washer - Plain anodized AL al No. 10 bolt	1	H
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	H
	AN3-7A	Bolt - Acft mach stl undrilled 10-32 x 1/2 in.	1	H
	*110-310149	Door Latch Assy & Instl - Fus escape hatch	NP	All
- 6	110-730008-3	Spring - Hyd sys brake	1	All
- 7	110-310148-3	Arm - Door latch lock	1	All
		ATTACHING APRTS		
- 8	AN365-1032	Nut - Self locking stl 10-32	1	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	All
- 9	110-310147	Bracket Assy - Fus sta 51.75 door latch	1	All
	*160-317000-1	Floor & Beam Assy - Cockpit	NP	All
-10	110-313218	Block - Cockpit escape hatch latch	1	All
-11	110-313227-20	Lever - Cockpit escape hatch latch	1	All
-12	110-310146	Hatch - Cockpit entrance floor escape	1	All
-13	110-310146-51	Hinge - Cockpit floor escape hatch	1	J
-14	110-310146-63	Pin - Cockpit floor escape hatch hinge	1	K
-15	110-310146-61	Hinge - Cockpit floor escape hatch bolt	1	K
-16	110-310146-65	Hinge - Cockpit floor escape hatch bolt	1	K
	*160-311101-1	Beam Assy - Fus nose sect.	NP	L
	*160-311101-11	Beam Assy - Fus nose sect.	NP	M
	*160-311102-1	Beam Assy - Fus nose sect.	NP	All
-17	160-311300-21	Fitting - Fus nose sect.	1	All
	*160-311112-1	Beam Assy & Instl - Cockpit floor center	NP	N
	*160-311112-30	Fitting Assy - Cockpit floor center	NP	P
-18	160-311322-23	Fitting - Fus nose sect. RS	1	All
	*160-311115-1	Beam Assy & Instl - Cockpit floor RS	NP	All
-19	160-311322-21	Fitting - Fus nose sect. RS	1	All
	*142-344107	Beam Assy - Crew nac floor carrier	NP	All
	*110-314133	Beam Assy - Cockpit floor center	NP	All
	*110-314133-10	Beam Assy - Cockpit floor center	NP	All
	*110-314135	Beam Assy - Cockpit floor outbd RS	NP	All
-20	110-313161-24	Fitting - Cockpit floor beam forged (Use on part No.		

GROUP FUSELAGE

MAJOR ASSEMBLY NOSE WHEEL SECTION SKIN & STRUCTURE ASSY (Continued)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
136A		142-344107)	1	All
	110-313161-23	Fitting - Cockpit floor beam forged (Use on part No. 110-314135)	1	All
-21	110-313161-21	Fitting - Cockpit floor beam forged (Use on part No. 110-314133 & -10)	1	All
	110-313161-22	Fitting - Cockpit floor beam forged (Use on part No. 110-314133 & -10)	1	All
-22	160-311400-1	Door Assy - Fus nose wheel sect. escape hatch lower	1	All
-23	FS105S43-1.24	Bushing - Spacer stl .25 OD x .190 ID x 1.24 in.	2	T
-24	160-311320-3	Spring - Cockpit escape hatch lower door	1	T
-25	160-311321-3	Shaft - Cockpit escape hatch access panel	1	T
-26	110-313232	Pin Assy - Cockpit escape chute door inbd latch	1	U
	110-313232-10	Pin Assy - Cockpit escape chute door inbd latch	1	V
	110-313232-50	Pin Assy - Cockpit escape chute door inbd latch	1	W
	110-313232-30	Pin Assy - Cockpit escape chute door inbd latch	1	X
-27	110-313232-21	Pin - Cockpit escape chute door inbd latch	1	Y
-28	110-313233	Pin Assy - Cockpit escape chute lower door outbd latch	1	U
	110-313233-10	Pin Assy - Cockpit escape chute lower door outbd latch	1	V
	110-313233-50	Pin Assy - Cockpit escape chute lower door outbd latch	1	W
	110-313233-30	Pin Assy - Cockpit escape chute lower door outbd latch	1	X
-29	110-313233-21	Pin - Cockpit escape chute lower door outbd latch	1	Y
-30	*160-311200-1	Frame Assy - Fus nose sect. (See fig. 137)	NP	All
	*110-311107-1	Frame Assy - Nose wheel sect.	NP	AA
	*110-311107-10	Frame Assy - Nose wheel sect.	NP	AB
	*110-311107-30	Frame Assy - Nose wheel sect.	NP	AC
-31	AN210-2B	Pulley - Anti-friction brg conl	1	All
-32	110-310058-65	Cover - Power brake valve	1	AD
	110-310103-57	Cover - Fus nose wheel sect. insp	1	AE
	110-310103-30	Panel Assy - Fus nose wheel sect. insp	1	AF
-33	110-310058-67	Cover - Power brake valve	1	AD
	110-310103-50	Door Assy - Brake conl valve insp	1	AF
	*110-311117-30	Frame Assy - Fus nose wheel sect. LS	NP	All
-34	78-313190-3	Fitting - Rung & tube sup.	2	All
	*110-311346	Frame Assy - Fus nose wheel sect. bottom.	NP	All
-35	78-313221	Rung Support - Fus upper ladder	1	All
	*110-311119	Frame Assy - Fus nose wheel sect. LS	NP	All.
-36	78-313221	Rung Support - Fus upper ladder	1	All
-37	78-313190-3	Fitting - Rung & tube sup.	1	All
-38	142-343104-21	Rung Support - Crew nac carrier ladder rung (Make from part No. 78-313211)	1	All
	*110-310129	Floor Assy & Instl - Fus nose wheel sect. LH	NP	All
-39	110-310129-35	Panel - Plywood floor .25 x 8.25 x 19.00 LH	1	All
-40	110-310129-37	Panel - Plywood floor .25 x 19.00 x 24.91 LH	1	All
-41	110-310129-7	Panel - Plywood floor .25 x 13.06 x 19.00 LH	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 52-5888 52-6000 thru 52-6058 IK-441 and Subsequent
	R4Q2	131662 thru 131719
B	C-119G	52-5889 thru 52-5954 52-9981 and Subsequent
C	C-119G	51-2662 thru 51-2717

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY NOSE WHEEL SECTION SKIN & STRUCTURE ASSY (Continued) / PART NUMBER	USABLE ON CODE (1 2 3 4 5 6)	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
136A		D	C-119G	51-7968 thru 52-5921		
				52-5924 thru 52-5926		
				52-6000 thru 52-6047		
				53-8069 thru 53-8116		
				IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		E	C-119G	52-5922 thru 52-5923		
				52-5927 thru 52-5954		
				52-6048 thru 53-7884		
				53-8117 thru 53-8156		
				IK-443 and Subsequent		
		F	C-119G	51-2662 thru 52-5846		
				52-6000 thru 52-6027		
			R4Q2	131662 thru 131719		
		G	C-119G	52-5847 thru 52-5954		
				52-6028 and Subsequent		
				IK-441 and Subsequent		
		H	C-119G	52-5840 thru 52-5841		
				52-5950 thru 52-5954		
				52-6026 and Subsequent		
				IK-441 and Subsequent		
		J	C-119G	51-2662 thru 51-8021		
		K	C-119G	51-8022 thru 51-8097		
				51-17365 and Subsequent		
				IK-441 and Subsequent		
			R4Q2	131662 thru 131719		
		L	C-119G	51-2662 thru 51-8030		
				51-17365 thru 51-17367		
				52-6000 thru 52-6003		
			R4Q2	131662 thru 131689		
		M	C-119G	51-8031 thru 51-8097		
				52-6004 and Subsequent		
				IK-441 and Subsequent		
			R4Q2	131690 thru 131719		
		N	C-119G	51-2717		
				51-7968 thru 51-8015		
				51-8017 thru 51-8097		
				51-17365 and Subsequent		
				IK-441 and Subsequent		
			R4Q2	131662 thru 131719		
		P	C-119G	51-2662 thru 51-2716		
				51-8016		
				51-8098 thru 51-8168		

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY NOSE WHEEL SECTION SKIN & STRUCTURE ASSY (Continued) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
136A		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		R	C-119G	51-2662 thru 51-8052 51-8098 thru 51-8168		
			R4Q2	131662 thru 131719		
		S	C-119G	51-8053 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent		
		T	C-119G	51-2662 thru 51-8097 51-17365 thru 52-5921 52-5924 thru 53-3156 53-8069 and Subsequent IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		U	C-119G	51-7969 thru 51-7982		
		V	C-119G	51-7983 thru 51-7987		
		W	C-119G	51-2662 thru 51-7968 51-7988 thru 51-8029 51-17365 thru 51-17367 52-6000		
		X	C-119G	51-8030 52-6001 thru 52-6003		
			R4Q2	131662 thru 131689		
		Y	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 and Subsequent IK-441 and Subsequent		
			R4Q2	131690 thru 131719		
		AA	C-119G	51-2662 thru 52-5921 52-5924 thru 53-3156 53-8069 thru 53-8095 IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		AB	C-119G	53-3157 thru 53-3180 53-8096 thru 53-8105		
		AC	C-119G	52-2922 thru 52-5923 53-3181 thru 53-7884 53-8106 and Subsequent IK-443 and Subsequent		
		AD	C-119G	51-2662 thru 51-2717		
		AE	C-119G	51-7968 thru 52-5921 52-5924 thru 52-6058 53-8069 thru 53-8074 IK-441 thru IK-442		

FIGURE & INDEX NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY NOSE WHEEL SECTION SKIN & STRUCTURE ASSY (Continued) PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
136A		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		AF	C-119G	52-5922 thru 52-5923 53-3136 and Subsequent IK-443 and Subsequent		

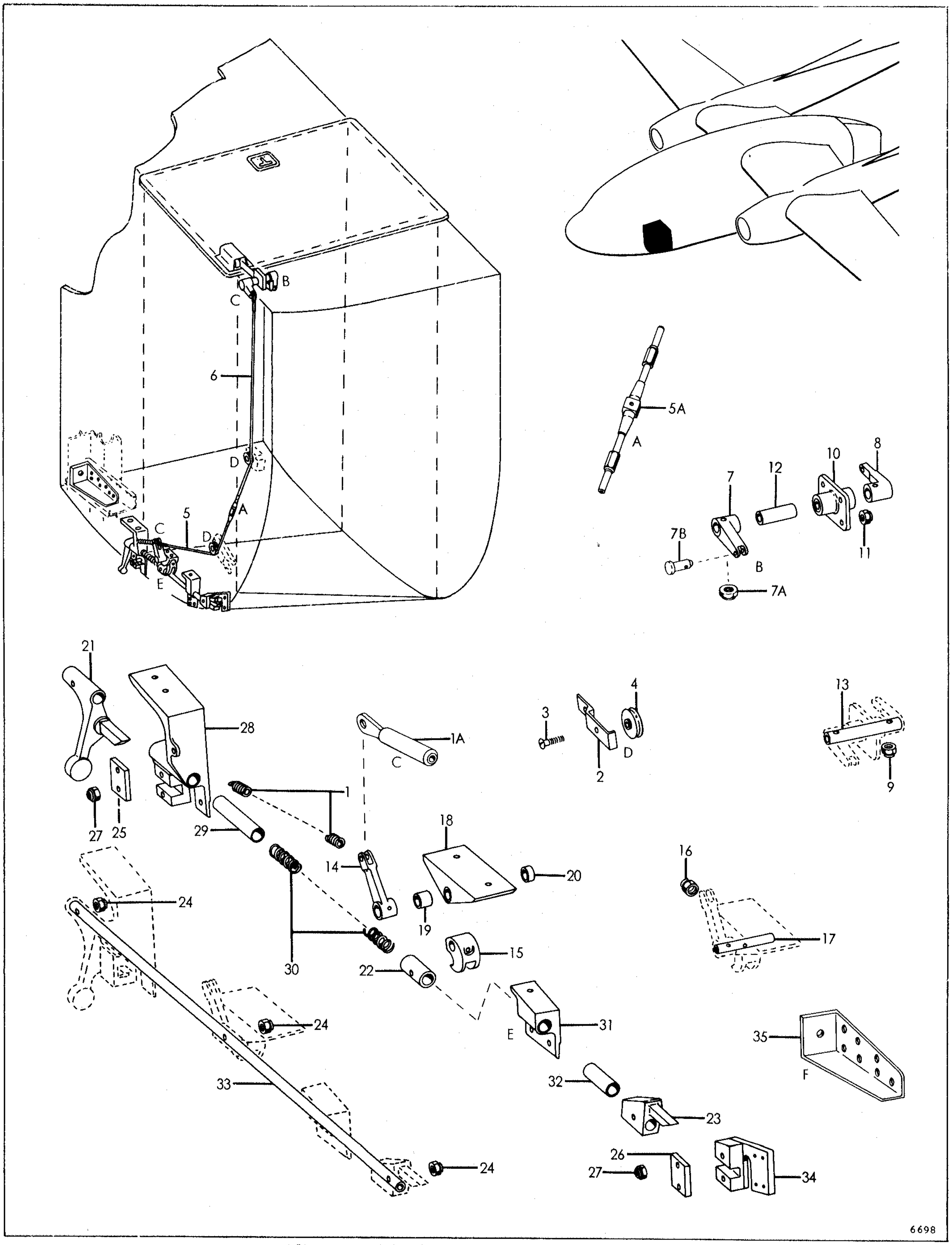


Figure 137. Nose Wheel Section Skin and Structure Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY NOSE WHEEL SECTION SKIN & STRUCTURE ASSY — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(ACFT with crew emergency escape chute)		
137	*160-311200-1	Frame Assy - Fus nose sect. (See fig. 135)	Ref	All
- 1	78-310269	Spring - Fus front cargo door lock	1	All
- 1A	AN668-2	Terminal - Eye end cable (For swaging)	2	All
	*160-311318-1	Bracket Assy - Cockpit escape hatch pulley	NP	All
	*160-311317-1	Bracket Assy - Cockpit escape hatch pulley	NP	All
- 2	160-311316-3	Guard - Cockpit escape hatch cable	1	All
		ATTACHING PARTS		
- 3	AN525-10-9	Screw - Washer hd stl 10-32 x 9/16 in. (Use with part No. 160-311316-3)	1	All
	AN525-10-14	Screw - Washer hd stl 10-32 x 7/8 in. (Use with part No. AN210-1B)	1	All
- 4	AN210-1B	Pulley - Anti-friction brg conl	1	All
- 5	160-311200-49	Cable - Cockpit escape hatch mech conl (See fig. 390)	1	All
- 5A	AN147-8S	Turnbuckle Assy - CRES swaging term	1	All
- 6	160-311200-53	Cable - Cockpit escape hatch mech conl (See fig. 390)	1	All
- 7	110-313230-21	Arm - Cockpit escape hatch latch cable	1	All
		ATTACHING PARTS		
- 7A	AN365-1032	Nut - Self locking stl 10-32	1	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	All
	AN3-12A	Bolt - Acft 10-32 x 1-9/32	1	All
- 7B	AN393-19	Pin - Flat hd stl 3/16 x 49/64 in..	1	G
	AN393-17	Pin - Flat hd stl 3/16 x 45/64 in.	1	H
- 8	110-313228-21	Arm - Cockpit escape hatch lever	1	All
		ATTACHING PARTS		
- 9	AN365-1032	Nut - Self locking stl 10-32	1	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	All
	AN3-12A	Bolt - Acft stl 10-32 x 1-9/32 in.	1	All
-10	110-313229	Bearing Assy - Cockpit escape hatch latch	1	All
		ATTACHING PARTS		
-11	AN365-1032	Nut - Self locking stl 10-32	4	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	All
	AN525-10-10	Screw - Washer hd stl 10-32 x 5/8 in.	4	All
-12	110-313216-7	Bushing - Cockpit escape hatch latch	1	All
-13	160-311200-95	Shaft - Fus nose sect. frame 1/2 OD x .035 x 4.00 in.	1	All
-14	110-313220-21	Bellcrank - Cockpit escape hatch latch mech	1	All
-15	110-313222-21	Fork - Cockpit escape hatch latch	1	All
		ATTACHING PARTS		
-16	AN365-1032	Nut - Self locking stl 10-32	1	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	All
	AN3-11A	Bolt - Acft stl 10-32 x 1-5/32 in.	1	All
-17	160-311200-83	Shaft - Fus nose sect. 3/8 OD x .035 x 2.25 in.	1	All
-18	110-313221	Bracket Assy - Cockpit escape hatch bellcrank	1	All
-19	FS103A96-.50	Bushing - Press fit stl .5641 OD x .3745 ID x .50 in.	1	All
-20	FS103A96-.26	Bushing - Press fit stl .5641 OD x .3745 ID x .26 in.	1	All
-21	110-313224-21	Latch - Cockpit escape hatch inbd	1	B
	110-313224-23	Latch - Cockpit escape hatch inbd	1	C
-22	160-311200-45	Spacer - Cockpit escape hatch latch	1	All
-23	110-313223-21	Latch - Cockpit escape hatch latch	1	B
	110-313223-23	Latch - Cockpit escape hatch latch	1	C
		ATTACHING PARTS		
-24	AN365-1032	Nut - Self locking stl 10-32	1	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE — MAJOR ASSEMBLY NOSE WHEEL SECTION SKIN & STRUCTURE ASSY (cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
137	AN3-11A	Bolt - Acft stl 10-32 x 1-5/32 in.	1	All
-25	110-313247-5	Plate - Cockpit escape hatch latch	1	All
-26	160-311310-9	Plate - Escape hatch latch mech outbd socket	1	All
		ATTACHING PARTS		
-27	AN365-1032	Nut - Self locking stl 10-32	2	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	All
	AN3-13A	Bolt - Acft stl 10-32 x 1-13/32 in.	2	All
-28	110-313225-10	Support Assy - Cockpit escape hatch inbd latch (Use in lieu of part No. 110-313225)	1	All
-29	110-313216-11	Bushing - Cockpit escape hatch latch	1	All
-30	160-311302-3	Spring - Cockpit escape hatch latch	1	All
-31	110-313226	Support Assy - Cockpit escape hatch	1	F
-32	110-3132-615	Bushing - Cockpit escape hatch latch	1	F
-33	160-311200-97	Shaft - Fus nose sect. frame 1/2 OD x .035 x 19.50 in.	1	All
-34	160-311310-13	Socket - Cockpit escape hatch latch mech outbd	1	All
-35	142-343102-21	Fitting - Crew carrier nac LS NLG	1	J
	142-343102-23	Fitting - Crew carrier nac LS NLG	1	A
	142-343102-25	Fitting - Crew carrier nac LS NLG	1	D
	142-343102-22	Fitting - Crew carrier nac LS NLG	1	J
	142-343102-24	Fitting - Crew carrier nac LS NLG	1	E

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8032 thru 51-8070
		51-8091 thru 51-8097
		52-5840 thru 52-5954
		52-6004 & Subsequent
		IK-441 & Subsequent
	R4Q2	131690 thru 131719
B	C-119G	51-7968 thru 51-8030
		51-17365 thru 51-17367
		52-6000 thru 52-6003
C	C-119G	51-8031 thru 51-8097
		52-5840 thru 52-5954
		52-6004 & Subsequent
		IK-441 & Subsequent
	R4Q2	131662 thru 131719
D	C-119G	51-8071 thru 51-8090
E	C-119G	51-8032 thru 51-8097
		51-17365 thru 52-5954
		52-6004 & Subsequent
		IK-441 & Subsequent
	R4Q2	131690 thru 131719
F	C-119G	51-2662 thru 51-8030
		51-8098 thru 51-8168
		51-8053
		51-17365 thru 51-17367
		52-6000 thru 52-6015
	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY NOSE WHEEL SECTION SKIN & STRUCTURE ASSY (Cont) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
137		USABLE ON CODE	MODEL DESIGNATION SERIAL NUMBERS		
		G	C-119G 51-2662 thru 51-8029		
			51-8098 thru 51-8168		
		H	C-119G 51-8030 thru 51-8097		
			51-17365 & Subsequent		
			IK-441 & Subsequent		
			R4Q2 131662 thru 131719		
		J	C-119G 51-2662 thru 51-8031		
			51-8098 thru 51-8168		
			51-17365 thru 51-17367		
			52-6000 thru 52-6003		
			R4Q2 131662 thru 131689		

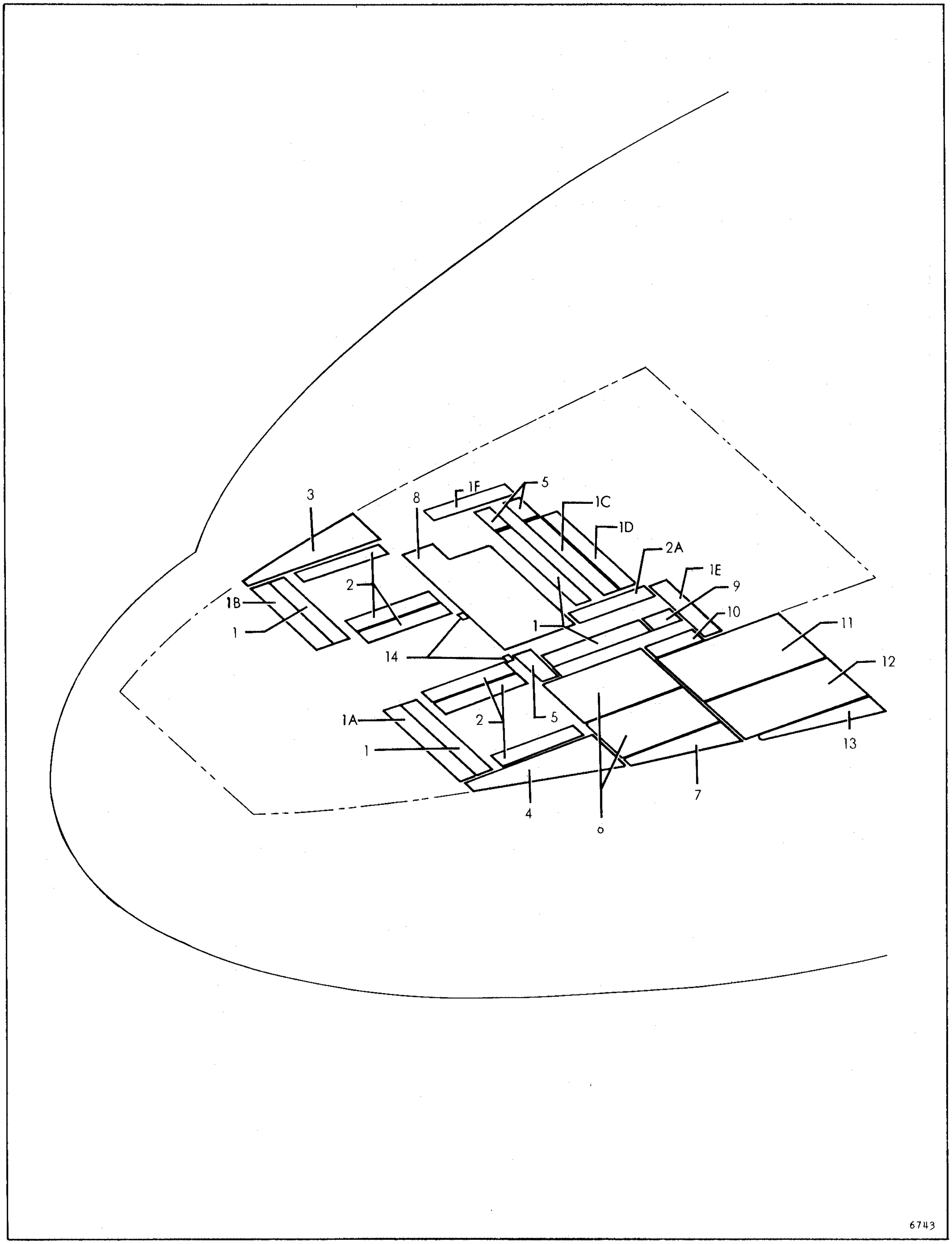


Figure 138. Cockpit Floor Covering Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: COCKPIT FLOOR COVERING INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
138		(Acft with crew emergency escape chute)		
	*160-317005-11	Floor Covering Instl - Cockpit (See fig. 136A)	Ref	A
	*160-317005-31	Floor Covering Instl - Cockpit (See fig. 136A)	Ref	B
	*160-317005-41	Floor Covering Instl - Cockpit (See fig. 136A)	Ref	C
- 1	160-317005-5	Floor Covering - Cockpit safety walk	4	All
- 1A	160-317005-65	Floor Covering - Cockpit safety walk	1	All
- 1B	160-317005-67	Floor Covering - Cockpit safety walk	1	All
- 1C	160-317005-69	Floor Covering - Cockpit safety walk	1	All
- 1D	160-317005-73	Floor Covering - Cockpit safety walk	1	All
- 1E	160-317005-75	Floor Covering - Cockpit safety walk	1	All
- 1F	160-317005-79	Floor Covering - Cockpit safety walk	1	All
- 2	160-317005-13	Floor Covering - Cockpit safety walk	6	All
- 2A	160-317005-77	Floor Covering - Cockpit safety walk	1	All
- 3	160-317005-47	Floor Covering - Cockpit safety walk	1	All
- 4	160-317005-48	Floor Covering - Cockpit safety walk	1	D
	160-317005-83	Floor Covering - Cockpit safety walk	1	C
- 5	160-317005-7	Floor Covering - Cockpit safety walk	3	All
- 6	160-317005-17	Floor Covering - Cockpit safety walk	2	All
- 7	160-317005-85	Floor Covering - Cockpit safety walk	1	All
- 8	160-317005-33	Floor Covering - Cockpit safety walk	1	All
- 9	160-317005-53	Floor Covering - Cockpit safety walk	1	All
-10	160-317005-55	Floor Covering - Cockpit safety walk	1	All
-11	160-317005-19	Floor Covering - Cockpit safety walk	1	All
-12	160-317005-9	Floor Covering - Cockpit safety walk	1	All
-13	160-317005-57	Floor Covering - Cockpit safety walk	1	All
-14	160-317005-63	Floor Covering - Cockpit safety walk	2	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2717
B	C-119G	51-7968 thru 52-5921 52-5924 thru 52-5926 52-6000 thru 52-6047 53-8069 thru 53-8116 IK-441 thru IK-442
	R4Q2	131662 thru 131719
C	C-119G	52-5922 thru 52-5923 52-5927 thru 52-5954 52-6048 thru 53-7884 53-8117 thru 53-8156 IK-443 & Subsequent
D	C-119G	51-2662 thru 52-5921 52-5924 thru 52-5926 52-6000 thru 52-6047 53-8069 thru 53-8116 IK-441 thru IK-442
	R4Q2	131662 thru 131719

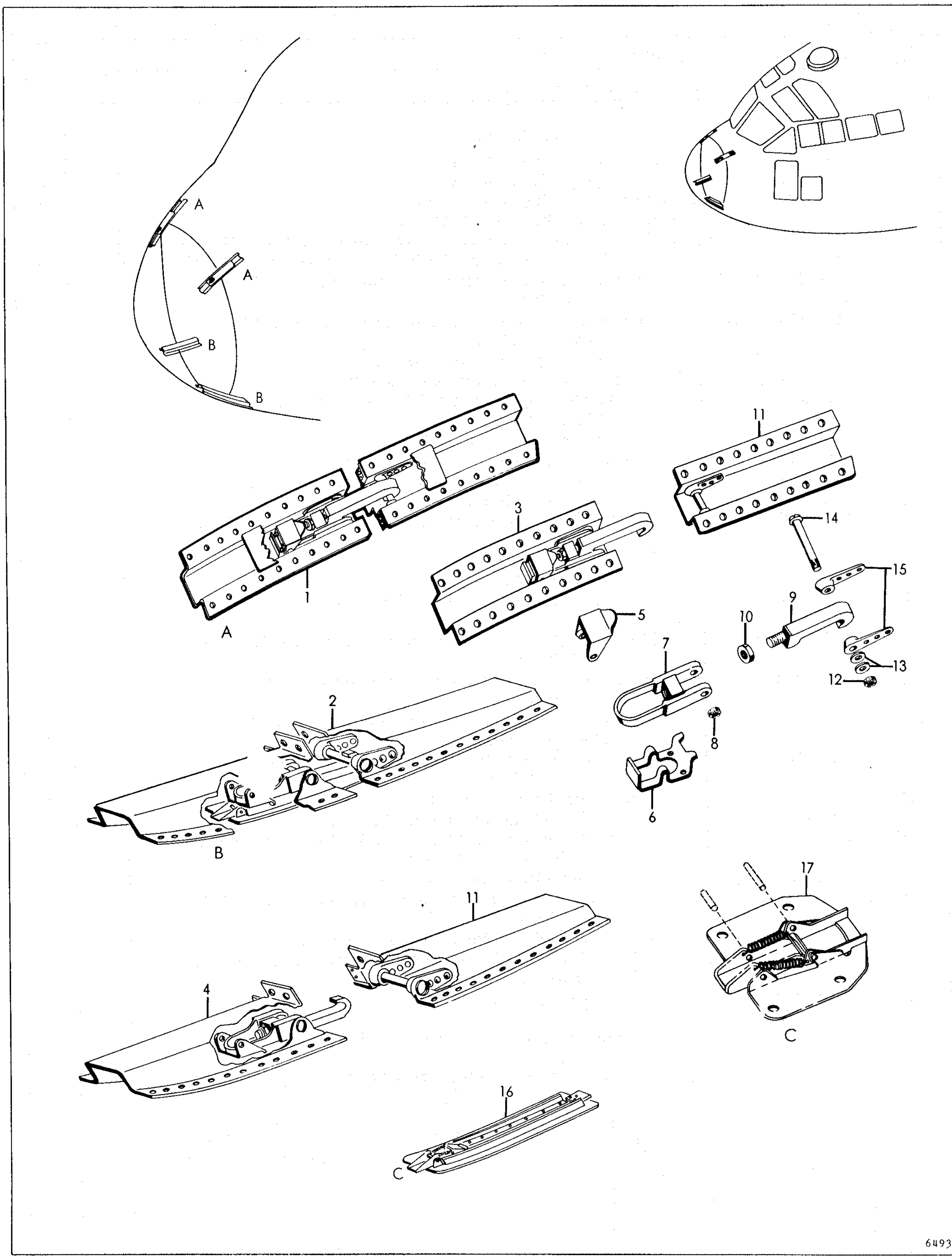


Figure 139. Nose Latch Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: NOSE LATCH INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
139	*110-310102	Latch Instl - Nose (See fig. 136)	Ref	A
- 1	110-310106-1	Latch Assy - Fus nose top LH	1	A
	110-310106-2	Latch Assy - Fus nose top RH	1	A
- 2	110-310107-1	Latch Assy - Fus nose bottom LH	1	A
	110-310107-2	Latch Assy - Fus nose bottom RH	1	A
- 3	110-310106-10	Latch Assy - Nose top LH fwd (Use on part No. 110-310106-1)	1	A
	110-310106-20	Latch Assy - Nose top RH fwd (Use on part No. 110-310106-2)	1	A
- 4	110-310107-10	Latch Assy - Nose bottom LH fwd (Use on part No. 110-310107-1)	1	A
	110-310107-20	Latch Assy - Nose bottom RH fwd (Use on part No. 110-310107-2)	1	A
- 5	78-550034	Lock Assy - Primary cowl latch	1	A
- 6	78-550031	Retainer - Primary cowl latch lock	1	A
- 7	110-310108	Handle Assy - Fus sta 53.00 nose attaching	1	A
		ATTACHING PARTS		
- 8	AN320-4	Nut - Acft shear stl 1/4-28	1	A
	AN24-34	Bolt - Clevis stl 1/4-28 x 2-5/32 in.	1	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	2	A
	AN960-516	Washer - Plain stl reg ser 5/16 in. bolt	4	A
	FS105S54-1.43	Bushing - Press fit stl .31 OD x .028 ID x 1.43 in.	1	A
- 9	110-313101-3	Latch - Fus nose att	1	A
		ATTACHING PARTS		
-10	AN316-6R	Nut - Acft check stl RH thd 3/8-24	1	A
-11	110-310106-30	Latch Assy - Nose top LH rear (Use on part No. 110-310106-1)	1	A
	110-310106-40	Latch Assy - Nose top RH rear (Use on part No. 110-310106-2)	1	A
	110-310107-30	Latch Assy - Nose bottom LH rear (Use on part No. 110-310107-1)	1	A
	110-310107-40	Latch Assy - Nose bottom RH rear (Use on part No. 110-310107-2)	1	A
-12	AN320-5	Nut - Acft shear stl 5/16-24	1	A
-13	AN960-516	Washer - Plain stl reg ser 5/16 in. bolt	1	A
-14	AN25-32	Bolt - Clevis stl 5/16 x 24 x 2-3/64 in. (Use on part No. 110-310107-30 & 40)	2	A
-15	78-550036	Bearing - Primary cowl latch	1	A
-16	110-310104	Door Assy - Fus top nose latch access (Use on part No. 110-310106-1 and -2)	2	A
	110-310105	Door Assy - Fus bottom nose latch access (Use on part No. 110-310107-1 & -2) (Use for spares in lieu of part No. 110-310104)	2	A
-17	H-4600-040-040	Latch Assy - Standard (HWL)	2	A
			1	A
		(For subsequent acft see fig. 94, 95 & 134)		

USABLE ON CODE	MODEL SPECIFICATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8168A

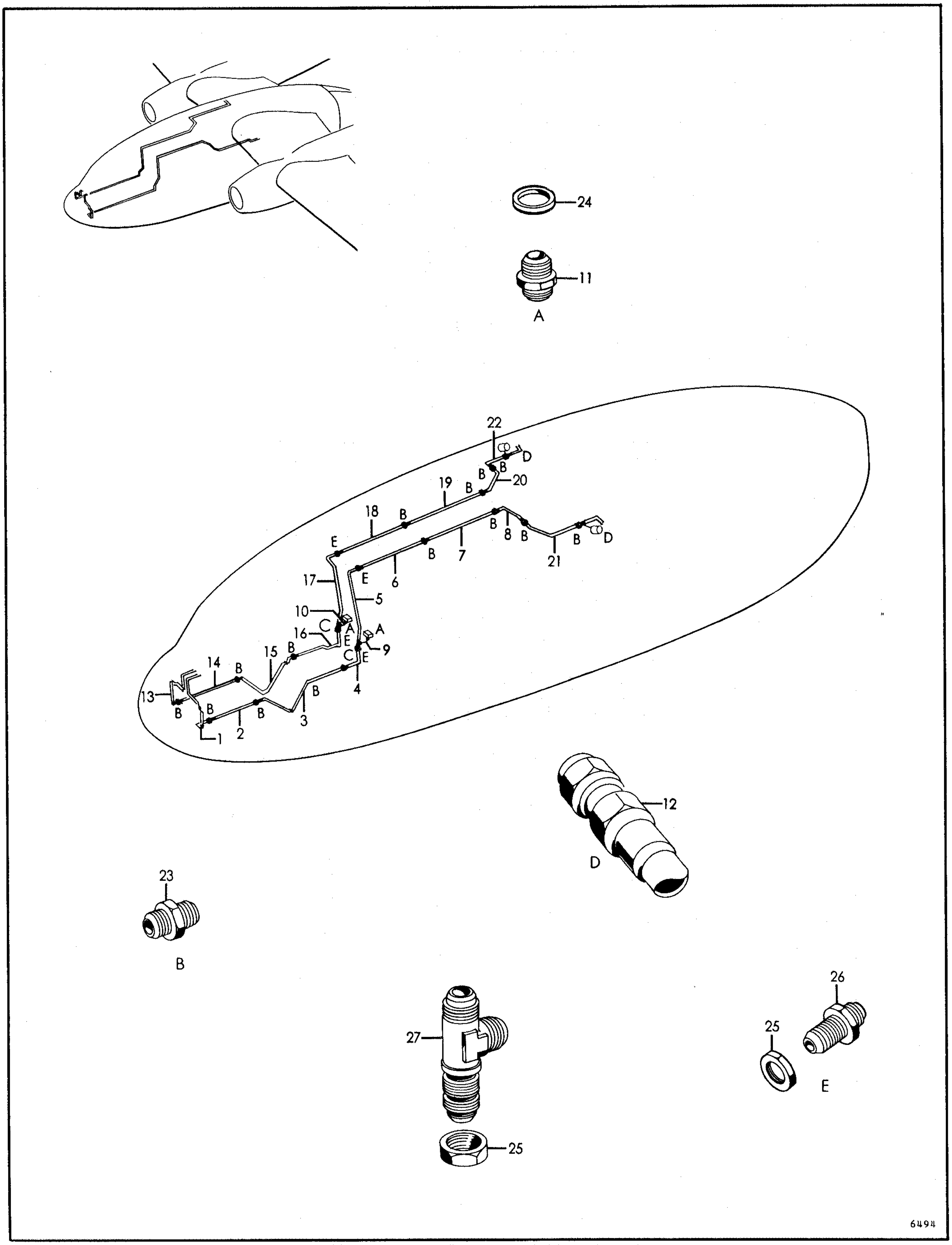


Figure 140. Fuselage Instrument Lines Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE INSTRUMENT LINES INSTL (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
140	*110-710631	Instrument Lines Instl - Fus (See fig. 35)	Ref	All
- 1	110-710631-890	Tube Assy - Left man. press. 1/4 OD x .035 x 46.25 in.	1	All
- 2	110-710631-930	Tube Assy - Left man. press 1/4 OD x .035 x 32.12 in.	1	All
- 3	110-710631-110	Tube Assy - Left man. press. 1/4 OD x .035 x 64.50 in.	1	All
- 4	110-710631-150	Tube Assy - Left man. press. 1/4 OD x .035 x 43.50 in.	1	All
- 5	110-710631-590	Tube Assy - Left man. press. 1/4 OD x .035 x 61.38 in.	1	All
- 6	110-710631-210	Tube Assy - Left man. press. 1/4 OD x .035 x 85.00 in.	1	All
- 7	110-710631-250	Tube Assy - Left man. press. 1/4 OD x .035 x 38.94 in.	1	All
- 8	110-710631-290	Tube Assy - Left man. press. 1/4 OD x .035 x 42.87 in.	1	All
- 9	110-710631-810	Tube Assy - Left man. press. 1/4 OD x .035 x 23.75 in.	1	All
-10	110-710631-830	Tube Assy - Right man. press. 1/4 OD x .035 x 24.62 in.	1	All
-11	AN815-4D	Union - Flared tube	2	All
-12	AN6270-4-28.00	Hose Assy - Detach. swivel ftg low press. for 1/4 OD tube x 28.00 in.	2	All
-13	110-710631-870	Tube Assy - Right man. press. 1/4 OD x .035 x 52.38 in.	1	All
-14	110-710631-350	Tube Assy - Right man. press. 1/4 OD x .035 x 35.00 in.	1	All
-15	110-710631-910	Tube Assy - Right man. press. 1/4 OD x .035 x 59.50 in.	1	All
-16	110-710631-770	Tube Assy - Right man. press. 1/4 OD x .035 x 40.12 in.	1	All
-17	110-710631-610	Tube Assy - Right man. press. 1/4 OD x .035 x 63.25 in.	1	All
-18	110-710631-430	Tube Assy - Right man. press. 1/4 OD x .035 x 86.50 in.	1	All
-19	110-710631-470	Tube Assy - Right man. press. 1/4 OD x .035 x 38.75 in.	1	All
-20	110-710631-510	Tube Assy - Right man. press. 1/4 OD x .035 x 53.87 in.	1	All
-21	110-710631-670	Tube Assy - Left man. press. 1/4 OD x .035 x 45.87 in.	1	All
-22	110-710631-710	Tube Assy - Right man. press. 1/4 OD x .035 x 30.06 in.	1	All
-23	AN815-4D	Union - Flared tube	14	All
-24	AN6290-4	Gasket - Straight thd tube ftg boss	2	All
-25	AN924-4D	Nut - Flared tube bhd & univ ftg	6	A
	AN924-4D	Nut - Flared tube bhd & univ ftg	5	B
-26	AN832-4D	Union - Flared tube 3/8 bhd & univ	4	A
	AN832-4D	Union - Flared tube 3/8 bhd & univ	3	B
-27	AN804-D4	Tee - Flared tube with bhd on run	2	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 52-5888 52-6000 thru 52-6035
	R4Q2	131662 thru 131719
B	C-119G	52-5889 thru 52-5954 52-6036 & Subsequent IK-441 & Subsequent

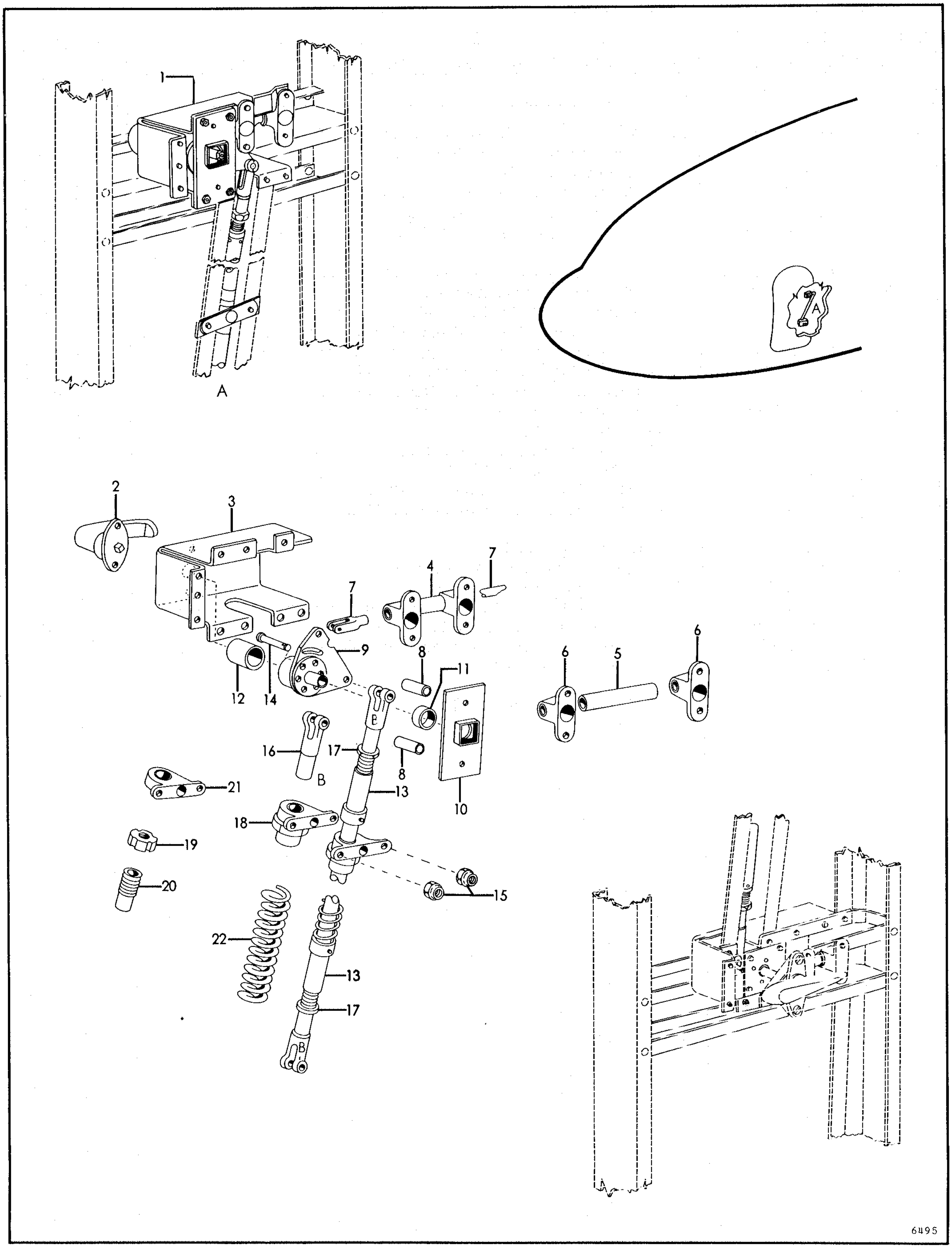


Figure 141. Fuselage Front Entrance Door Lock Assembly and Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: FUSELAGE FRONT ENTRANCE DOOR LOCK ASSY & INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
141	*110-310005-90	Lock Assy & Instl - Fus front ent door (See fig. 94)	Ref	All
-1	110-310005-10	Upper Lock Assy - Fus front ent door	1	All
-2	AR83-8-24	Handle Assy (RHW)	1	All
-3	110-313000	Cover - Front ent door upper lock	1	All
-4	110-310005-50	Fitting Assy - Front ent door lock pin sup.	1	All
-5	NAS76A6-218P	Bushing - Press fit Al bronze .5013 OD x .375 ID x 2-9/16 in.	1	All
-6	110-313025-23	Fitting - Front ent door lock pin sup.	2	All
-7	105-313090-3	Pin - Front cargo door lock	1	All
-8	NAS43-3-88	Spacer - Stl 5/16 OD x .049 x 1-3/8 in.	2	All
-9	110-310011	Rocker Plate Assy - Front ent door upper lock	1	All
-10	105-313049	Housing Assy - Front cargo door upper lock brg	1	All
-11	AN201K6A	Bearing - Intermediate duty ball	1	All
-12	FS105-53-1.37	Bushing - Spacer stl .31 OD x .049 x 1.37 in.	1	All
-13	110-310014	Rod Assy - Front ent door locks	1	All
		ATTACHING PARTS		
-14	AN393-13	Pin - Flat hd stl 3/16 x 13/32 in.	1	All
-15	AN365-1032	Nut - Self locking stl 10-32	2	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	3	All
	AN525-10R11	Screw - Washer hd stl 10-32 x 11/16 in.	2	All
-16	AN486-4	Clevis - Rod end adj	2	All
-17	AN316-4R	Nut - Checks stl 1/4-28 RH thd	2	All
-18	110-310013	Stop Assy - Front ent door locks	1	All
-19	110-310013-3	Nut - Front ent door lock (Made from part No. AN316-10R)	1	All
-20	110-313026	Bushing - Front ent door lock stop	1	All
-21	110-313025-21	Fitting - Front ent door lock stop sup.	1	All
-22	78-417014	Spring - Push pull rod	1	All

(Continued on fig. 142)

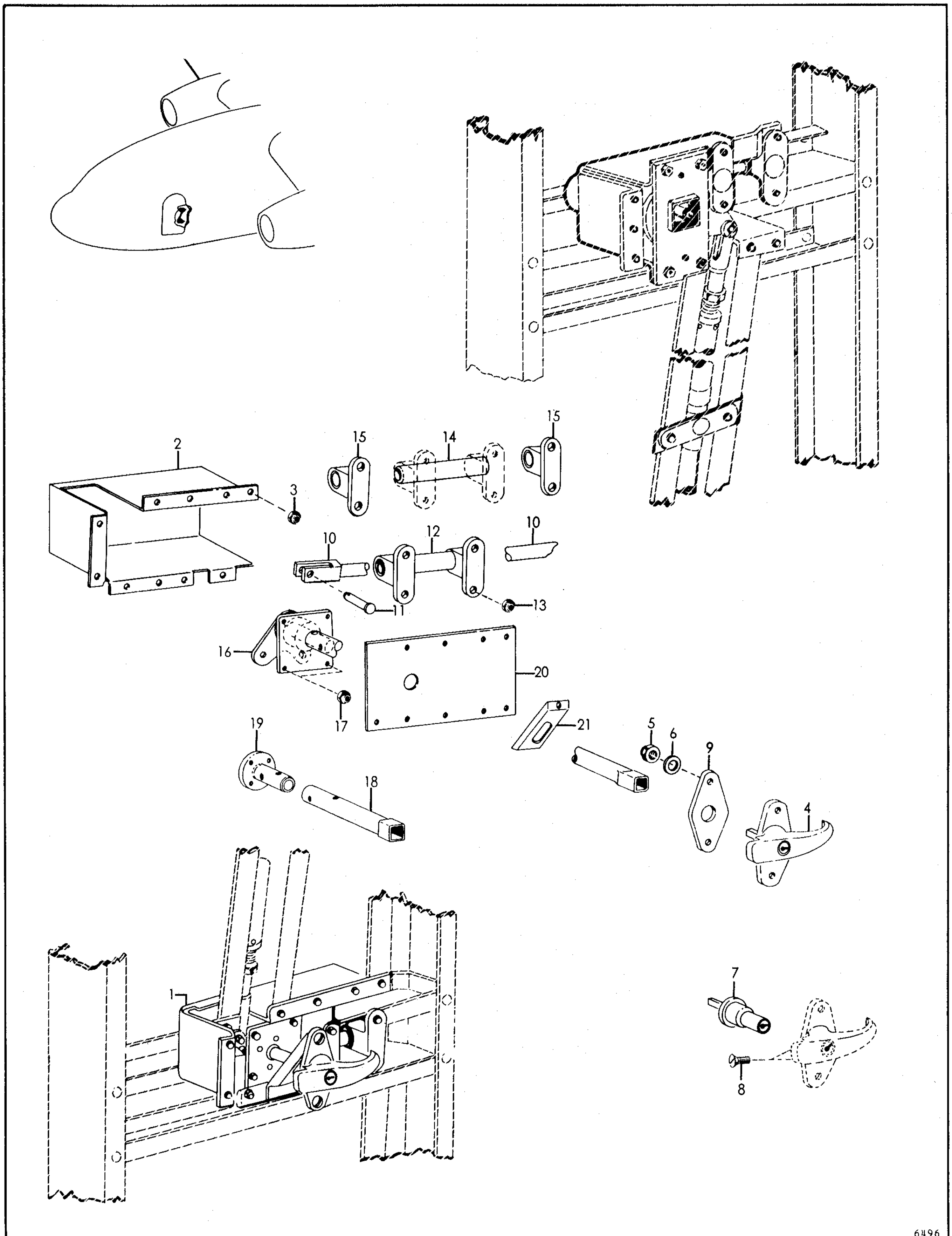


Figure 142. Fuselage Front Door Lock Assembly and Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY FUSELAGE FRONT DOOR LOCK ASSY & INSTL 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 141)		
142	*110-310005-90	Lock Assy & Instl - Fus front ent door (See fig. 94)	Ref	All
- 1	110-310005-70	Lower Lock Assy - Fus front ent door (Use for spares in lieu of part No. 110-310005-30)	1	All
- 2	110-313001	Cover - Front ent door lower lock	1	All
		ATTACHING PARTS		
- 3	AN365-1032	Nut - Self locking stl 10-32	10	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	10	All
	AN525-10-7	Screw - Washer hd stl 10-32 x 7/16 in.	3	All
	AN525-10-9	Screw - Washer hd stl 10-32 x 9/16 in.	8	All
- 4	1513-5	Handle Assy (RHW)	1	All
		ATTACHING PARTS		
- 5	AN365-1032	Nut - Self locking stl 10-32	1	All
- 6	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	All
	AN510-10-12	Screw - 82° flat hd mach stl 10-32 x 1/4 in.	2	All
- 7	LY842-5	Lock Assy Kit - Front ent door (RHW) (Consists of case, lockbar & cyl with keys) (Use for spares in both part No. 1513 & 1204 handles in lieu of part No. LY842)	1	All
		ATTACHING PARTS		
- 8	AN507-1032-8	Screw - Mach flat hd 100° stl 10-32 x 1/2 in.	2	All
- 9	110-310005-3	Spacer - Front ent door lock handle	1	All
-10	105-313090-3	Pin - Front ent door	1	All
		ATTACHING PARTS		
-11	AN393-19	Pin - Flat hd stl 3/16 x 19/32 in.	1	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	All
-12	110-310005-50	Fitting Assy - Front ent door lock pin sup.	1	All
		ATTACHING PARTS		
-13	AN365-1032	Nut - Self locking stl 10-32	4	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	8	All
	AN3-6A	Bolt - Acft stl undrilled 10-32 x 25/32 in.	3	All
	AN3-7A	Bolt - Acft stl undrilled 10-32 x 29/32 in.	1	All
-14	NAS76A6-218P	Bushing - Press fit Al bronze .5013 OD x .375 ID x 2-9/16 in.	1	All
-15	110-313025-23	Fitting - Front ent door lock pin sup.	2	All
-16	110-310012-10	Rocker Plate Assy - Front ent door lower lock	1	All
		ATTACHING PARTS		
-17	AN365-1032	Nut - Self locking stl 10-32	2	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	All
	AN525-10-10	Screw - Washer hd stl 10-32 x 5/8 in.	4	All
-18	110-313027-7	Connector - Front ent door lower lock	1	All
-19	110-313023-5	Shaft - Front ent door lower lock	1	All
-20	110-310005-5	Plate - Front ent door lock	1	All
-21	110-313002	Bracket - Front ent door lower lock	1	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE FRONT DOOR LOCK ASSY & INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 141)		
142	*110-310005	Lock Assy & Instl - Fus front ent door (See fig. 94)	Ref	A
	*110-310005-90	Lock Assy & Instl - Fus front ent door (See fig. 94)	Ref	B
- 1	110-310005-30	Lower Lock Assy - Fus front ent door	1	A
	110-310005-70	Lower Lock Assy - Fus front ent door (Use for spares in lieu of part No. 110-310005-30)	1	B
- 2	110-313001	Cover - Front ent door lower lock	1	All
		ATTACHING PARTS		
- 3	AN365-1032	Nut - Self locking stl 10-32	11	C
	AN365-1032	Nut - Self locking stl 10-32	10	D
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	11	C
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	10	D
	AN525-10-7	Screw - Washer hd stl 10-32 x 7/16 in.	3	All
	AN525-10-9	Screw - Washer hd stl 10-32 x 9/16 in.	8	All
- 4	1513-5	Handle Assy (RHW)	1	All
		ATTACHING PARTS		
- 5	AN365-1032	Nut - Self locking stl 10-32	2	G
	AN365-1032	Nut - Self locking stl 10-32	1	H
- 6	FS2603-3-4	Washer - Bevel 4° stl No. 10 bolt	2	J
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	K
	AN509-10-13	Screw - 100° flat hd mach stl 10-32 x 27/32 in.	2	C
	AN509-10-12	Screw - 100° flat hd mach stl 10-32 x 25/32 in.	2	M
	AN510-10-12	Screw - 82° flat hd mach stl 10-32 x 1/4 in.	2	H
- 7	LY842	Lock Assy Kit - Front ent door (RHW) (Consists of case, lockbar & cyl assy with keys)	1	N
	LY842-5	Lock Assy Kit - Front ent door (RHW) (Consists of case, lockbar & cyl with keys) (Use for spares in both part No. 1513 & 1204 handles in lieu of part No. LY842)	1	F
		ATTACHING PARTS		
- 8	AN507-1032-8	Screw - Mach flat hd 100° stl 10-32 x 1/2 in.	2	All
- 9	110-310005-3	Spacer - Front ent door lock handle	1	All
-10	105-313090-3	Pin - Front ent door	1	All
		ATTACHING PARTS		
-11	AN393-19	Pin - Flat hd stl 3/16 x 19/32 in.	1	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	All
-12	110-310005-50	Fitting Assy - Front ent door lock pin sup.	1	All
		ATTACHING PARTS		
-13	AN365-1032	Nut - Self locking stl 10-32	4	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	P
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	8	Q
	AN3-5A	Bolt - Acft stl undrilled 10-32 x 21/32 in.	4	P
	AN3-6A	Bolt - Acft stl undrilled 10-32 x 25/32 in.	3	Q
	AN3-7A	Bolt - Acft stl undrilled 10-32 x 29/32 in.	1	Q
-14	NAS76A6-218P	Bushing - Press fit Al bronze .5013 OD x .375 ID x 2-9/16 in.	1	All
-15	110-313025-23	Fitting - Front ent door lock pin sup.	2	All
-16	110-310012-10	Rocker Plate Assy - Front ent door lower lock	1	All
		ATTACHING PARTS		
-17	AN365-1032	Nut - Self locking stl 10-32	3	C
	AN365-1032	Nut - Self locking stl 10-32	2	D

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE FRONT DOOR LOCK ASSY & INSTL (cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
142 -	AN960-10	Washer - Plain stl reg ser No. 10 bolt	3	C
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	D
	AN525-10-10	Screw - Washer hd stl 10-32 x 5/8 in.	3	C
	AN525-10-10	Screw - Washer hd stl 10-32 x 5/8 in.	4	D
-18	110-313027-7	Connector - Front ent door lower lock	1	All
-19	110-313023-5	Shaft - Front ent door lower lock	1	All
-20	110-310005-5	Plate - Front ent door lock	1	All
-21	110-313002	Bracket - Front ent door lower lock	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119F	51-2662 thru 51-8052
		51-8098A thru 51-8168A
	C-119G	51-8053 thru 52-5922
		52-5924 thru 53-3194
		53-8069 thru 53-8156
		IK-441 thru IK-442
	R4Q-2	131662 thru 131719
B	C-119G	52-5923
		53-3195 thru 53-7884
		IK-443 and Subsequent
C	C-119F	51-2662 thru 51-2667
		51-8098A thru 51-8143A
D	C-119F	51-2662 thru 51-8052
		51-8144A thru 51-8168A
	C-119G	51-8053 and Subsequent
		IK-441 and Subsequent
	R4Q-2	131662 thru 131719
E	R4Q-2	131662 thru 131719
F	C-119G	52-5922 thru 52-5923
		52-5931 thru 52-5954
		52-6048 thru 53-7884
		IK-443 and Subsequent
G	C-119F	51-2662 thru 51-8052
		51-8098A thru 51-8168A
	C-119G	51-8053 thru 52-5888
		52-6000 thru 52-6035
		53-8069 thru 53-8156
	R4Q-2	131662 thru 131719
H	C-119G	52-5889 thru 52-5954
		52-6036 thru 53-7884
		IK-441 and Subsequent
J	C-119F	51-2662 thru 51-2716
		51-7968 thru 51-7975
		51-8016
		51-8098A thru 51-8143A

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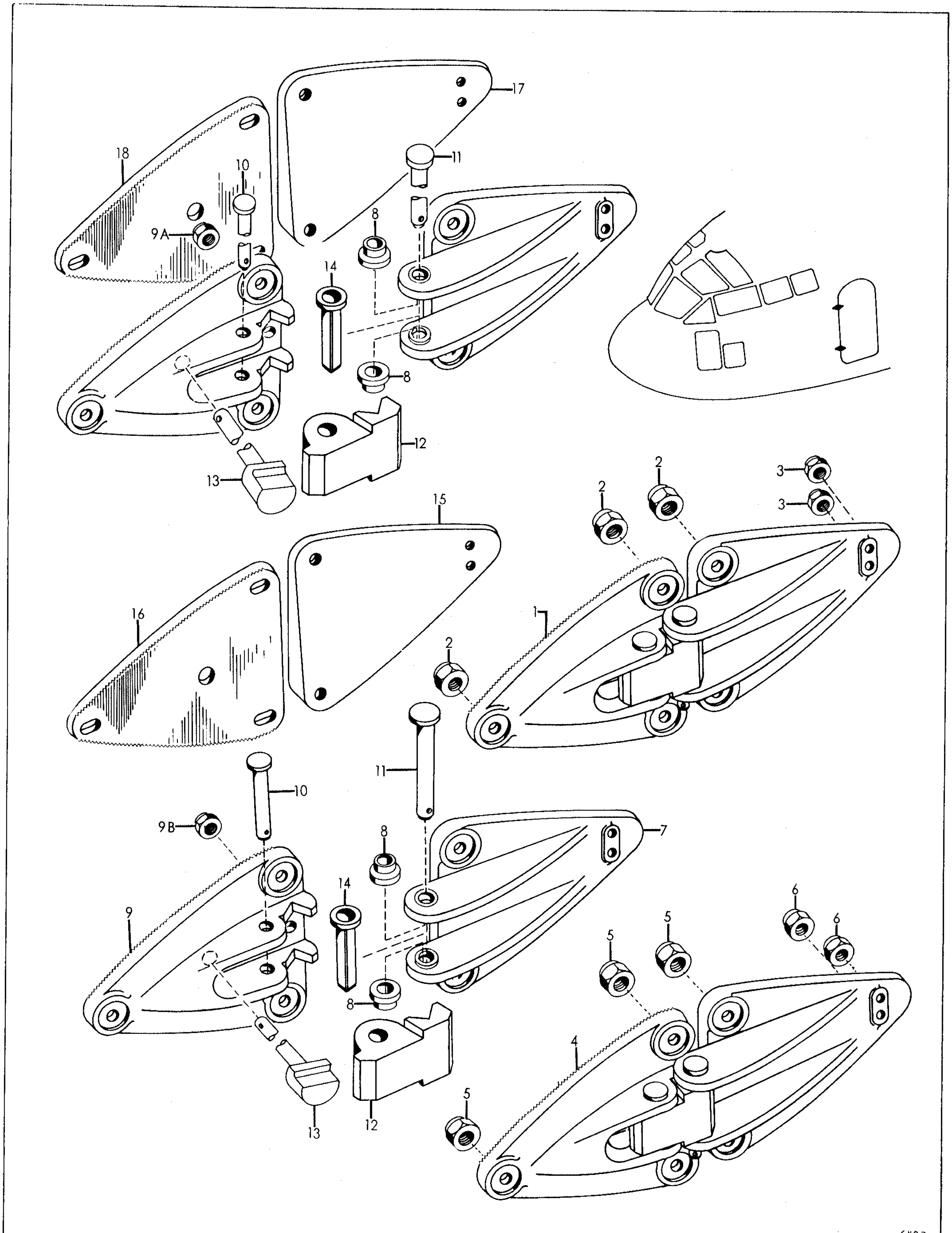


Figure 143. Fuselage Front Cargo Door Hinge Assembly and Installation

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE FRONT CARGO DOOR HINGE ASSY & INSTL — PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
143	*110-310004	Hinge Assy & Instl - Fus front cargo door (See fig. 94)	Ref	All
- 1	110-310004-10	Hinge Assy - Front cargo door lower	1	All
		ATTACHING PARTS		
- 2	AN364-428	Nut - Self locking thin stl 1/4-28	5	All
	FS2603-4-4	Washer - Bevel stl 4° 1/4 in. bolt	5	All
	AN24-14A	Bolt - Clevis stl 1/4-28 x 29/32 in.	1	All
	AN24-13A	Bolt - Clevis stl 1/4-28 x 27/32 in.	1	All
	AN24-12A	Bolt - Clevis stl 1/4-28 x 25/32 in.	1	All
	AN24-16A	Bolt - Clevis stl 1/4-28 x 1-1/32 in.	2	All
- 3	AN365-1032	Nut - Self locking stl 10-32	2	All
	FS2603-3-4	Washer - Bevel stl 4° No. 10 bolt	2	All
	AN23-16A	Bolt - Clevis stl 10-32 x 1-1/32 in.	1	All
	AN23-14A	Bolt - Clevis stl 10-32 x 29/32 in.	1	All
- 4	110-310004-30	Hinge Assy - Front cargo door upper	1	All
		ATTACHING PARTS		
- 5	AN364-428	Nut - Self locking thin stl 1/4-28	5	All
	FS2603-4-4	Washer - Bevel stl 4° 1/4 in. bolt	5	All
	AN24-13A	Bolt - Clevis stl 1/4-28 x 27/32 in.	1	All
	AN24-14A	Bolt - Clevis stl 1/4-28 x 29/32 in.	2	All
	AN24-15A	Bolt - Clevis stl 1/4-28 x 31/32 in.	1	All
	AN24-17A	Bolt - Clevis stl 1/4-28 x 1-3/32 in.	1	All
- 6	AN365-1032	Nut - Self locking stl 10-32	2	All
	FS2603-3-4	Washer - Bevel stl 4° No. 10 bolt	2	All
	AN23-16A	Bolt - Clevis stl 10-32 x 1-1/32 in.	2	All
- 7	110-310006	Hinge Fitting Assy - Front cargo door	1	A
	110-310006-10	Hinge Fitting Assy - Front cargo door (Use on part No. 110-310004-30) (Use for spares in lieu of part No. 110-310006 & 110-313012-5)	1	B
	110-310006-30	Hinge Fitting Assy - Front cargo door (Use on part No. 110-310004-10) (Use for spares in lieu of part No. 110-310006 & 110-313011-5)	1	B
- 8	FS109S74-.25-.063	Bushing - Fl press fit stl .438 OD x .250 ID x .562 fl dia x .063 fl lgth x .25 in.	2	All
- 9	110-313016-23	Hinge Fitting - Front cargo door	1	A
	110-313016-25	Hinge Fitting - Front cargo door (Use on part No. 110-310004-30) (Use for spares in lieu of part No. 110-313016-23 & 110-313011-7)	1	B
	110-313016-27	Hinge Fitting - Front cargo door (Use on part No. 110-310004-10) (Use for spares in lieu of part No. 110-313016-23 & 110-313011-7)	1	B
		ATTACHING PARTS		
- 9A	AN365-1032	Nut - Self locking stl 10-32	1	B
	FS2603-3-4	Washer - Bevel stl 4° No. 10 bolt	1	B
	AN23-16A	Bolt - Clevis stl 10-32 x 1-1/32 in.	1	B
- 9B	AN365-1032	Nut - Self locking stl 10-32	1	B
	FS2603-3-4	Washer - Bevel stl 4° No. 10 bolt	1	B
	AN23-15A	Bolt - Clevis stl 10-32 x 31/32 in.	1	B
-10	110-310004-7	Pin - Flat hd 1/4 x 1-11/20 in. (Made from part No. AN394-51)	1	All
-11	AN394-71	Pin - Flat hd stl 1/4 x 2-7/32 in.	1	All
-12	110-313015	Cap - Fus front cargo door	1	All
-13	110-313014	Pin - Fus front cargo door	1	All
-14	110-313013	Bushing - Fus front cargo door	1	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE FRONT CARGO DOOR HINGE ASSY & INSTL (cont) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
143				
-15	110-313011-5	Hinge Plate - Front cargo door lower (Use with part No. 110-310006)	1	A
-16	110-313011-7	Hinge Plate - Front cargo door lower (Use with part No. 110-313016-23)	1	A
-17	110-313012-5	Hinge Plate - Front cargo door upper (Use with part No. 110-310006)	1	A
-18	110-313012-7	Hinge Plate - Front cargo door upper (Use with part No. 110-313016-23)	1	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8016 51-2662 thru 51-2716 51-8098A thru 51-8168A
B	C-119G	51-2717 51-7968 thru 51-8015 51-8017 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719

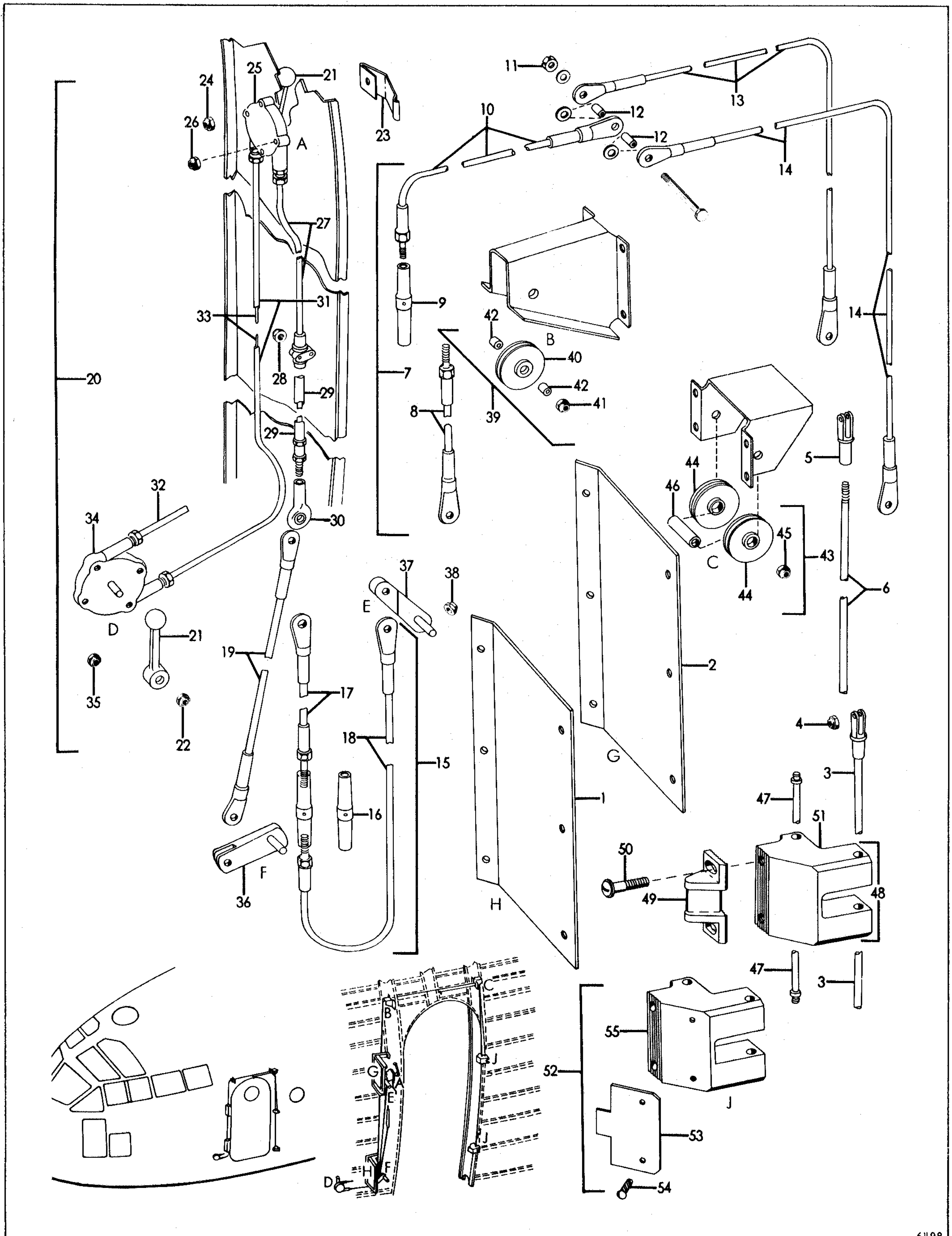


Figure 144. Front Entrance Door Emergency Release Mechanism Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FRONT ENTRANCE DOOR EMERGENCY RELEASE MECHANISM INSTL (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
144	*110-310615	Release Mechanism Instl - Front ent door emer (See fig. 94)	Ref	All
- 1	110-310615-11	. Cover - Front ent door emer release mech lower	1	All
- 2	110-310615-13	. Cover - Front ent door emer release mech upper	1	All
- 3	110-310619	. Pin Assy - Front ent door emer release mech	2	All
		ATTACHING PARTS		
- 4	AN310-3	. Nut - Castellated airframe 10-32	1	A
	AN960D10	. Washer - Plain Al al reg ser No. 10 bolt	1	A
	AN960-10	. Washer - Plain stl reg ser No. 10 bolt	1	B
	AN3-5	. Bolt - Acft mach 10-32 x 21/32 in.	1	A
	AN393-13	. Pin - Flat hd 1/8 x 13/32 in.	1	B
- 5	AN665-21R	. . Terminal - Clevis type thd tie rod	1	All
- 6	110-310619-3	. . Pin - Front ent door emer release mech	1	All
- 7	110-310620	. Cable Assy - Front ent door emer release mech (See fig. 390)	1	All
- 8	NAS303-34-104	. . Cable Assy - Swaged type 1 term.	1	All
- 9	AN155-16L	. . Barrel - Trnbkl stl long	1	All
-10	NAS303-35-465	. . Cable Assy - Swaged type 1 term.	1	All
		ATTACHING PARTS		
-11	AN320-3	. . Nut - Castle shear 10-32	1	All
	AN960-10	. . Washer - Plain stl reg ser No. 10 bolt	5	All
	AN3-15	. . Bolt - Acft mach stl 10-32 x 1-21/32 in.	1	All
-12	NAS43C3-23	. . Spacer - Stl 5/16 x .049 x 23/64 in.	2	All
-13	NAS303-33-317	. . Cable Assy - Swaged type 1 term.	1	All
-14	NAS303-33-646	. . Cable Assy - Swaged type 1 term.	1	All
-15	110-310623-10	. Cable Assy - Front ent door emer release mech (See fig. 390)	1	All
-16	AN155-16S	. . Barrel - Trnbkl stl short	1	All
-17	NAS303-36-200	. . Cable Assy - Swaged type 1 term.	1	All
-18	NAS303-37-173	. . Cable Assy - Swaged type 1 term.	1	All
-19	NAS303-33-107	. Cable Assy - Front ent door emer release mech	1	All
-20	110-310622	. Control Assy - Front ent door emer release	1	All
-21	B5416	. . Handle - Front ent door emer release (TEX)	2	All
		ATTACHING PARTS		
-22	AN365D524	. . Nut - Self locking Al al 5/16-24	1	All
-23	110-310622-15	. . Clip - Handle stop (Used on upper conl box)	1	All
		ATTACHING PARTS		
-24	AN365-1032	. . Nut - Self locking stl 10-32	1	All
	AN960-10L	. . Washer - Plain stl light ser No. 10 bolt	1	C
	AN960-10	. . Washer - Plain stl reg ser No. 10 bolt	1	C
	AN960-10	. . Washer - Plain stl reg ser No. 10 bolt	1	D
	AN520-10-20	. . Screw - Rd hd mach stl 10-32 x 1-1/4 in.	1	C
	AN520-10-22	. . Screw - Rd hd mach stl 10-32 x 1-3/8 in.	1	D
-25	C5440-3	. . Box Assy - Front ent door emer release upper conl (TEX)	1	E
	110-310622-17	. . Box Assy - Front ent door emer release upper conl (Make from TEX part No. C5440-3)	1	F
		ATTACHING PARTS		
-26	AN365-1032	. . Nut - Selflocking stl 10-32	3	All
	AN960-10	. . Washer - Plain stl reg ser No. 10 bolt	3	All
	AN960-10L	. . Washer - Plain stl light ser No. 10 bolt	3	All
	AN520-10-20	. . Screw - Rd hd mach stl 10-32 x 1-1/4 in.	3	All
-27	110-310622-3	. . Conduit - Front ent door emer release cable	1	All
		ATTACHING PARTS		
-28	AN365-1032	. . Nut - Self locking stl 10-32	2	All
	AN960-10L	. . Washer - Plain stl light ser No. 10 bolt	4	All

GROUP FUSELAGE

MAJOR ASSEMBLY FRONT ENTRANCE DOOR EMERGENCY RELEASE MECHANISM INSTL (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
144	AN3-15	Bolt - Acft mach stl 10-32 x 1-21/32 in.	2	All
-29	SA104A32	End - Ball brg rod (TEX)	1	All
-30	REB3N	Bearing - Rod end (FAF)	1	All
-31	110-310622-7	Conduit - Front ent door emer release cable	1	All
-32	110-310622-11	Conduit - Front ent door emer release cable	1	All
-33	SA118A	Cable Assy - Front ent door emer release (TEX)	1	G
	A5222	Cable Assy - Front ent door emer release (TEX)		
-34	C5440-3	Box Assy - Front ent door emer release lower conl (TEX)	1	E
	110-310622-17	Box Assy - Front ent door emer release lower conl (Made from part No. C5440-3)	1	F
		ATTACHING PARTS		
-35	AN365-1032	Nut - Self locking stl 10-32	4	All
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	4	All
	AN520-10-20	Screw - Rd hd mach stl 10-32 x 1-1/4 in.	4	All
-36	110-313614-21	Fitting - Front ent door emer release mech lower	1	All
-37	110-313614-23	Fitting - Front ent door emer release mech upper	1	All
		ATTACHING PARTS		
-38	AN365-1032	Nut - Self locking stl 10-32	1	All
	AN960D10	Washer - Plain Al al reg ser No. 10 bolt	1	All
	AN960D10L	Washer - Plain Al al light ser No. 10 bolt	1	All
	AN525-10-18	Screw - Washer hd stl 10-32 x 1-1/8 in.	1	All
-39	110-310621	Pulley Assy - Front ent door emer release mech upper	1	All
-40	AN210-1A	Pulley - Anti-friction brg conl	1	All
		ATTACHING PARTS		
-41	AN365-1032	Nut - Self locking stl 10-32	1	All
	AN960D10L	Washer - Plain Al al light ser No. 10 bolt	2	All
	AN3-11	Bolt - Acft mach stl 10-32 x 1-5/32 in.	1	All
-42	FS105D43-0.21	Spacer - Al al .25 OD x .028 x .21 in.	2	All
-43	110-310616	Pulley Assy - Front ent door emer release mech	1	All
-44	AN210-1A	Pulley - Anti-friction brg conl	2	All
		ATTACHING PARTS		
-45	AN365-1032	Nut - Self locking stl 10-32	1	All
	AN960D10L	Washer - Plain Al al light ser No. 10 bolt	2	All
	AN960D10	Washer - Plain Al al reg ser No. 10 bolt	4	All
	AN3-23A	Bolt - Acft mach stl undrilled 10-32 x 2-13/32 in.	1	All
-46	FS105D43-1.09	Spacer - Al al .25 OD x .028 x 1.09 in.	1	All
-47	110-313611-3	Pin - Front ent door latch keeper pivot	2	All
-48	110-313612-30	Keeper Assy - Front ent door upper & lower latch	2	All
-49	110-313612-21	Keeper - Front ent door upper & lower latch	1	All
		ATTACHING PARTS		
-50	AN525-10-8	Screw - Washer hd stl 10-32 x 1/2 in.	2	All
-51	110-313612-3	Base - Front ent door latch keeper	1	C
	110-313612-5	Base - Front ent door latch keeper	1	J
-52	110-313612-10	Base Assy - Front ent door latch keeper	1	K
-53	110-313612-13	Plate - Front ent door latch keeper strike	1	All
		ATTACHING PARTS		
-54	AN535-4-4	Screw - Rd hd stl drive No. 4 x 1/4 in.	2	All
-55	110-313612-5	Base - Front ent door latch keeper	1	All

FIGURE & INDEX NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: FRONT ENTRANCE DOOR EMERGENCY RELEASE MECHANISM INSTL (cont) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
144					

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8030
		51-8098A thru 51-8168A
		51-17365 thru 51-17367
		52-6000 thru 52-6003
	R4Q2	131662 thru 131664
B	C-119G	51-8031 thru 51-8097
		52-5840 thru 52-5954
		52-6004 & Subsequent
		IK-441 & Subsequent
	R4Q2	131665 thru 131719
C	C-119G	51-8098A thru 51-8111A
D	C-119G	51-2662 thru 51-8097
		51-8112A thru 51-8168A
		51-17365 & Subsequent
		IK-441 & Subsequent
	R4Q2	131662 thru 131719
E	C-119G	51-2662 thru 51-2716
		51-7968 thru 51-8003
		51-8016
		51-8098A thru 51-8129A
F	C-119G	51-2717
		51-8005 thru 51-8015
		51-8017 thru 51-8097
		51-8130A thru 51-8168A
		51-17365 & Subsequent
		IK-441 & Subsequent
	R4Q2	131662 thru 131719
G	C-119G	51-2662 thru 51-2667
H	C-119G	51-2668 & Subsequent
		IK-441 & Subsequent
	R4Q2	131662 thru 131719
J	C-119G	51-2662 thru 51-2667
		51-8112A thru 51-8143A
K	C-119G	51-2668 thru 51-8097
		51-8144A thru 51-8168A
		51-17365 & Subsequent
		IK-441 & Subsequent
	R4Q2	131662 thru 131719

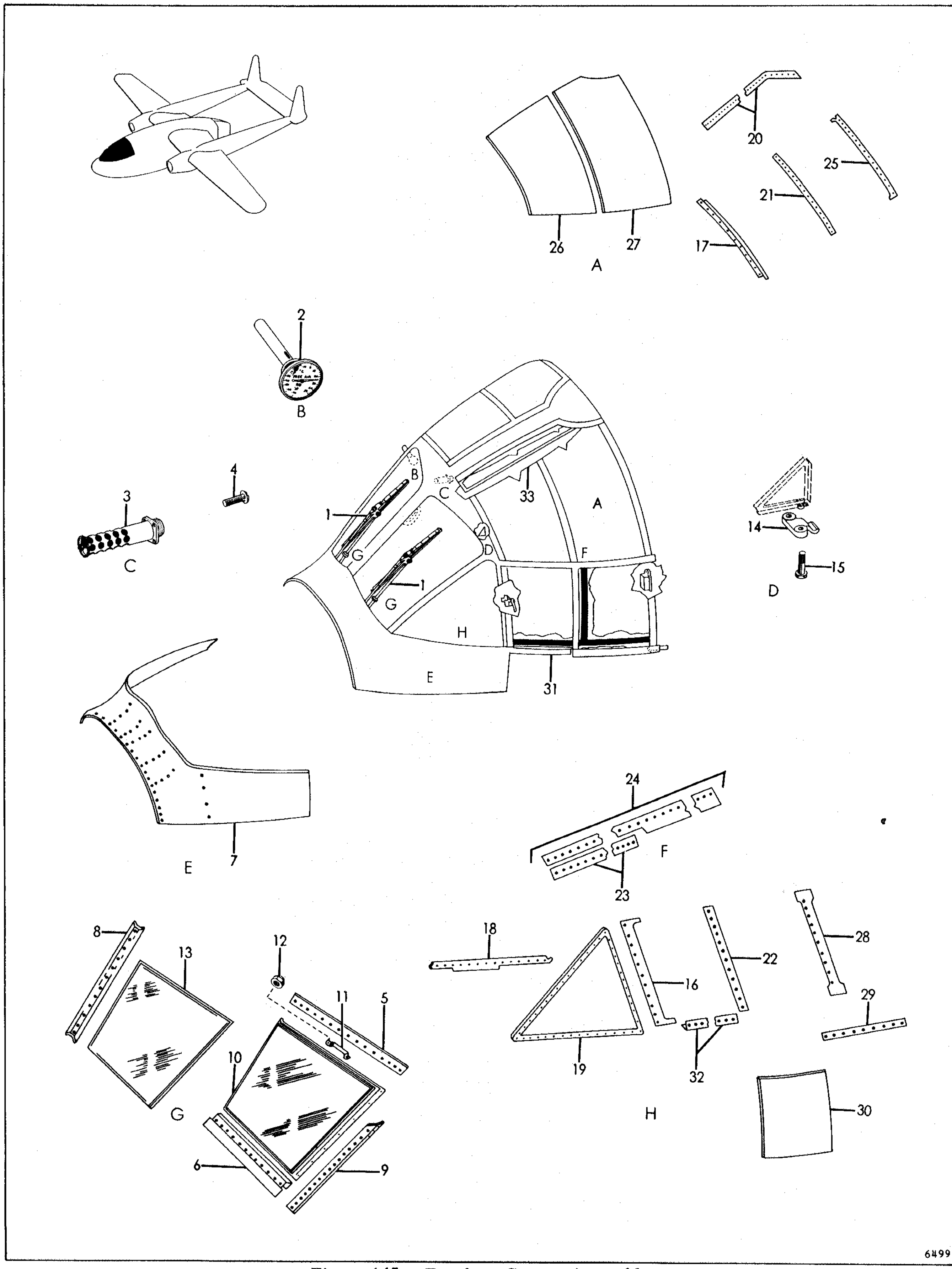


Figure 145. Fuselage Canopy Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE CANOPY ASSY. / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
145	*110-316001	Canopy Assy - Fus (See fig. 94)	Ref	All
- 1	*110-771410	Wiper Instl - Windshield (See fig. 147)	NP	All
	*110-710049	Gage Instl - Free air temp	NP	All
- 2	C13B	Gage - Free air temp (GFAE)	1	E
	1592	Thermometer - Type C-13B (WS) (GFAE)	1	F
	*110-783222	Thermostat Instl - Windshield temp	NP	All
- 3	AYLF2199-3	Thermostat (BCC)	1	All
		ATTACHING PARTS		
- 4	AN515-4-6	Screw - Rd hd stl slotted mach course thd 4-40 x 3/8 in.	4	All
	AN936-B4	Washer - Ext teeth stl lock for No. 4 bolt	4	All
- 5	110-316018-5	Retainer - Windshield top outer	2	All
- 6	110-316015-10	Duct Assy - Windshield hot air exhaust lower LH	1	All
	110-316015-20	Duct Assy - Windshield hot air exhaust lower RH	1	All
- 7	110-316011	Fairing Assy - Canopy lower	1	All
- 8	110-316024	Retainer - Canopy center post windshield outer	1	All
- 9	110-316025-3	Retainer - Canopy corner post windshield LH outer	1	All
	110-316025-4	Retainer- Canopy corner post windshield RH outer	1	All
-10	110-316021-1	Glass Assy - Canopy inner windshield LH	1	All
	110-316021-10	Glass Assy - Canopy inner windshield LH (Less handle)	1	**
		**Note: Use for spares in lieu of part No. 110-316021-1		
	110-316021-2	Glass Assy - Canopy inner windshield RH	1	All
	110-316021-20	Glass Assy - Canopy inner windshield RH (Less handle)	1	**
		**Note: Use for spares in lieu of part No. 110-316021-2		
-11	110-316021-47	Handle - Canopy inner windshield	1	A
	110-316021-93	Handle - Canopy inner windshield (Use for spares in lieu of part No. 110-316021-47)	1	B
		ATTACHING PARTS		
-12	AN365-632	Nut - Self locking stl 6-32	2	All
	AN515-6-6	Screw - Rd hd mach 6-32 x 3/8 in.	2	All
-13	110-316020-3	Glass - Canopy outer windshield LH	1	All
	110-316020-4	Glass - Canopy outer windshield RH	1	All
	*110-316003	Frame and Sill Assy - Canopy fwd	NP	All
-14	110-726033-23	Hook - Cockpit surf. conl locks cable att	1	All
		ATTACHING PARTS		
-15	AN3-10A	Bolt - Acft stl 10-32 x 1-1/32 in.	2	All
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	2	All
-16	110-316003-7	Retainer - Canopy fwd side window LH	1	All
	110-316003-8	Retainer - Canopy fwd side window RH	1	All
-17	110-316003-25	Retainer - Canopy fwd sill top window outer LH	1	All
	110-316003-26	Retainer - Canopy fwd sill top window outer RH	1	All
	*110-316023-1	Retainer Assy - Canopy side windshield glass LH	NP	All
	*110-316023-2	Retainer Assy - Canopy side windshield glass RH	NP	All
-18	110-316023-3	Retainer - Canopy side windshield bottom LH glass	1	All
	110-316023-4	Retainer - Canopy side windshield bottom RH glass	1	All
-19	110-316022-1	Glass - Canopy side windshield LH	1	J
	110-316022-5	Glass - Canopy side windshield LH	1	K
	110-316022-2	Glass - Canopy side windshield RH	1	J
	110-316022-6	Glass - Canopy side windshield RH	1	K
-20	110-316006-15	Retainer - Canopy top windows LH outer	1	All
	110-316006-16	Retainer - Canopy top windows RH outer	1	All
	*110-316004-10	Frame Assy - Canopy side window LH	NP	All
	*110-316004-20	Frame Assy - Canopy side window RH	NP	All
	*110-316004-30	Frame Assy - Canopy top window LH	NP	All
	*110-316004-40	Frame Assy - Canopy top window RH	NP	All
-21	110-316004-25	Retainer - Canopy top windows center LH outer	1	All
	110-316004-26	Retainer - Canopy top windows center RH outer	1	All

GROUP FUSELAGE

MAJOR ASSEMBLY FUSELAGE CANOPY ASSY. (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
145				
-22	110-316004-5	Retainer - Canopy top windows center outer	1	All
	*110-316007-10	Sill Assy - Canopy upper LH	NP	All
	*110-316007-20	Sill Assy - Canopy upper RH	NP	All
-23	110-316007-17	Retainer - Upper canopy rear outer	1	All
-24	110-316007-27	Retainer - Upper canopy front LH outer	1	All
	110-316007-28	Retainer - Upper canopy front RH outer	1	All
	*110-316008-1	Window Assy - Canopy top and side fixed LH	NP	All
	*110-316008-2	Window Assy - Canopy top and side fixed RH	NP	All
-25	110-316008-7	Retainer - Canopy top window LH rear	1	All
	110-316008-8	Retainer - Canopy top window RH rear	1	All
-26	110-316008-3	Glass - Canopy top window LH fwd	1	All
	110-316008-4	Glass - Canopy top window RH fwd	1	All
-27	110-316008-5	Glass - Canopy top window LH aft	1	C
	110-316008-43	Glass - Canopy top window LH aft	1	D
	110-316008-6	Glass - Canopy top window RH aft	1	C
	110-316008-44	Glass - Canopy top window RH aft	1	D
-28	110-316008-17	Retainer - Canopy side window LH	1	C
	110-316008-47	Retainer - Canopy side window LH	1	D
	110-316008-18	Retainer - Canopy side window RH	1	C
	110-316008-48	Retainer - Canopy side window RH	1	D
-29	110-316008-23	Retainer - Canopy side window LH	1	All
	110-316008-24	Retainer - Canopy side window RH	1	All
-30	110-316008-31	Glass - Canopy side window LH	1	C
	110-316008-51	Glass - Canopy side window LH	1	D
	110-316008-32	Glass - Canopy side window RH	1	C
	110-316008-52	Glass - Canopy side window RH	1	D
-31	*110-316009-1	Mechanism Instl - Canopy sliding window LS operating (See fig. 148)	NP	All
	*110-316009-2	Mechanism Instl - Canopy sliding window RS operating (See fig. 148)	NP	All
-32	110-316019-1	Retainer Assy - Canopy sliding window LH	1	G
	110-316019-10	Retainer Assy - Canopy sliding window LH (Use for spares in lieu of part No. 110-316019-1)	1	H
	110-316019-2	Retainer Assy - Canopy sliding window RH	1	G
	110-316019-20	Retainer Assy - Canopy sliding window RH (Use for spares in lieu of part No. 110-316019-2)	1	H
-33	*110-741035	Panel Instl - Cockpit canopy overhead conl (See fig. 149, 150, 151, 152, and 153)	NP	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8168A
B	C-119G	51-2668 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-8034 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6011
	R4Q2	131662 thru 131689

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	GROUP: FUSELAGE / MAJOR ASSEMBLY: FUSELAGE CANOPY ASSY. (Continued)		UNITS PER ASSY.	USABLE ON CODE
145		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		D	C-119G	51-8035 thru 51-8097		
				52-5840 thru 52-5954		
				52-6012 & Subsequent		
				IK-441 & Subsequent		
			R4Q2	131690 thru 131719		
		E	C-119G	51-2662 & Subsequent		
			R4Q2	131662 thru 131719		
		F	C-119G	IK-441 & Subsequent		
		G	C-119G	51-2662 thru 51-8097		
				51-8098A thru 51-8168A		
				51-17365 thru 51-17367		
				52-5840 thru 52-5888		
				52-6000 thru 52-6035		
			R4Q2	131662 thru 131719		
		H	C-119G	52-5889 thru 52-5954		
				52-6036 & Subsequent		
				IK-441 & Subsequent		
		J	C-119G	51-2662 thru 51-8097		
				51-17365 thru 53-7884		
				53-8131 & Subsequent		
				IK-441 & Subsequent		
			R4Q2	131662 thru 131719		
		K	C-119G	51-8098A thru 51-8168A		
				53-8069 thru 53-8130		

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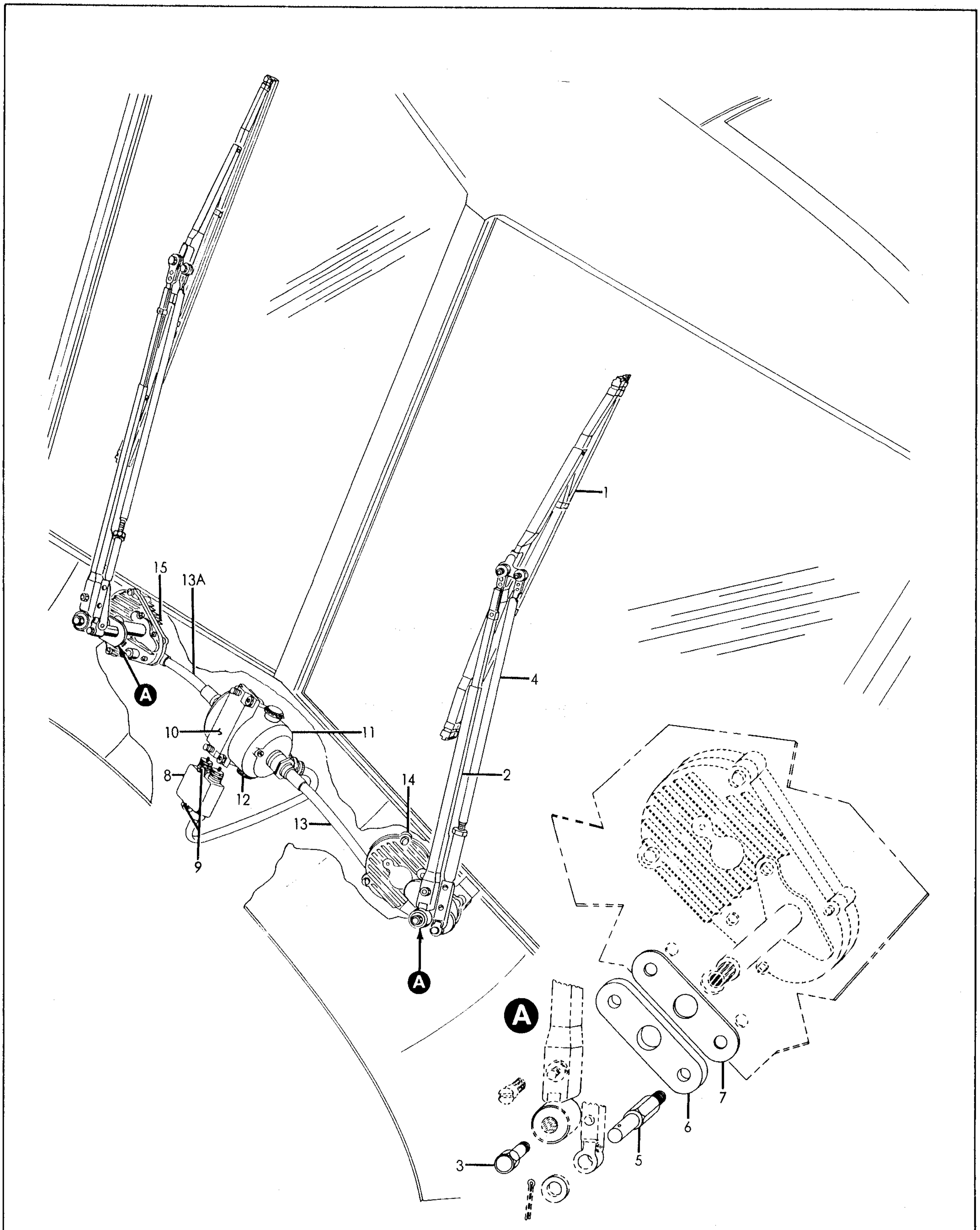


Figure 147. Windshield Wiper Installation

GROUP: FUSELAGE
MAJOR ASSEMBLY: WINDSHIELD WIPER INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
147	*110-771410	Wiper Instl - Windshield (See fig. 145)	Ref	All
- 1	D17438-18	Blade Assy - Windhsield wiper (MQ)	2	All
- 2	D17562-22	Arm Assy - Windshield wiper (MQ)	2	All
		ATTACHING PARTS		
- 3	AN73-4	Bolt - Acft drld hd stl 10-32 x 19/32 in.	1	All
- 4	D17500-9	Rod Assy - Tie (MQ)	2	All
		ATTACHING PARTS		
- 5	A17624	Bolt - Pivot (MQ)	1	All
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	1	All
- 6	A17479	Plate - Mtg (MQ)	2	All
- 7	A17478	Gasket - Mtg plate (MQ)	2	All
- 8	B17320	Filter Assy - Radio noise (MQ)	1	All
		ATTACHING PARTS		
- 9	AN520-10R8	Screw - Mach rd hd stl 10-32 x 1/2 in.	2	All
-10	D17167	Motor & Mount Assy (MQ)	1	All
-11	D17193	Motor - Elec 1/6 hp 27 V dc 10,000 rpm (MQ)	1	All
		ATTACHING PARTS		
-12	A17363	Bolt - U (MQ)	2	All
	AN364-1032	Nut - Self locking thin stl 10-32	4	All
-13	B17315-38	Drive Assy - Flex (MQ) LH	1	All
-13A	B17315-39	Drive Assy - Flex (MQ) RH	1	All
-14	B17791	Converter Assy (MQ)	1	All
-15	D16955-20R	Converter Assy (MQ)	1	All

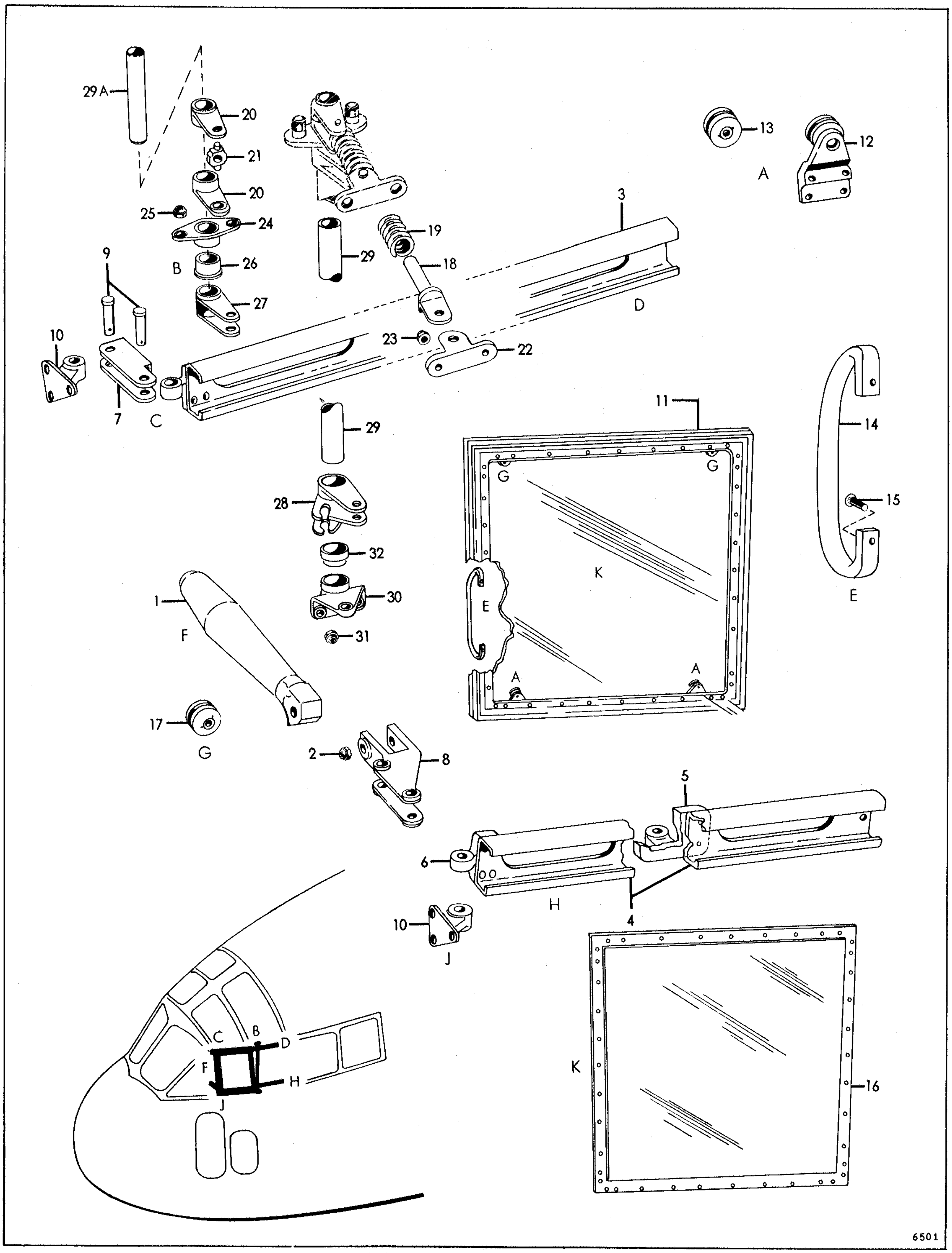


Figure 148. Canopy Sliding Window Operating Mechanism Installation

GROUP FUSELAGE

MAJOR ASSEMBLY CANOPY SLIDING WINDOW OPERATING - MECHANISM INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
148	*110-316009-1	Mechanism Instl - Canopy sliding window LS operating (See fig. 145)	Ref	All
	*110-316009-2	Mechanism Instl - Canopy sliding window RS operating (See fig. 145)	Ref	All
- 1	110-316078	Handle - Canopy sliding window locking	1	All
		ATTACHI G PARTS		
- 2	AN364-1032	Nut - Self locking thin stl 10-12	1	All
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	1	All
	AN23-23A	Bolt - Clevis stl 10-32 x 1-15/32 in.	1	All
- 3	110-316034-50	Rail Assy - Canopy sliding window top LS	1	All
	110-316034-60	Rail Assy - Canopy sliding window top RS	1	All
- 4	110-316034-70	Rail Assy - Canopy sliding window bottom LS	1	A
	110-316034-110	Rail Assy - Canopy sliding window bottom LS (May be used for spares in lieu of part No. 110-316034-70)	1	B
	110-316034-130	Rail Assy - Canopy sliding window bottom LS	1	C
	110-316034-150	Rail Assy - Canopy sliding window bottom LS (May be used for spares in lieu of part No. 110-316034-110 & -70)	1	D
	110-316034-170	Rail Assy - Canopy sliding window bottom LS	1	E
	110-316034-80	Rail Assy - Canopy sliding window bottom RS	1	A
	110-316034-120	Rail Assy - Canopy sliding window bottom RS (May be used for spares in lieu of part No. 110-316034-80)	1	B
	110-316034-140	Rail Assy - Canopy sliding window bottom RS	1	C
	110-316034-160	Rail Assy - Canopy sliding window bottom RS (May be used for spares in lieu of part No. 110-316034-120 & -80)	1	D
	110-316034-180	Rail Assy - Canopy sliding window bottom RS	1	E
- 5	110-316036-21	Fitting - Canopy sliding window aft hinge	1	All
- 6	110-316035-23	Fitting - Canopy sliding window fwd hinge	1	All
- 7	110-316055	Link - Canopy sliding window mech fwd hinge	1	All
- 8	110-316076-21	Fitting - Canopy sliding window locking handle	1	All
		ATTACHING PARTS		
- 9	AN393-21	Pin - Flat hd stl 3/16 x 53/64 in.	2	All
	AN393-27	Pin - Flat hd stl 3/16 x 1-1/64 in.	1	G
	AN393-19	Pin - Flat hd stl 3/16 x 49/64 in.	1	G
	AN393-25	Pin - Flat hd stl 3/16 x 61/64 in.	2	H
	AN393-29	Pin - Flat hd stl 3/16 x 1-5/64 in.	2	All
	AN393-23	Pin - Flat hd stl 3/16 x 1-5/64 in.	1	All
-10	110-316054-22	Bracket - Sliding window fwd hinge (Used on part No. 110-316009-1)	2	All
	110-316054-21	Bracket - Sliding window fwd hinge (Used on part No. 110-316009-2)	2	All
-11	110-316030-1	Panel Assy - Canopy sliding window LS	1	F
	110-316030-10	Panel Assy - Canopy sliding window LS	1	E
	110-316030-2	Panel Assy - Canopy sliding window RS	1	F
	110-316030-20	Panel Assy - Canopy sliding window RS	1	E
-12	110-316032	Support Assy - Canopy sliding window	2	F
	110-316032	Support Assy - Canopy sliding window	1	E
-13	110-316033	Roller Assy - Canopy sliding window	1	F
	110-316033	Roller Assy - Canopy sliding window	1	E
-14	110-316074-21	Handle - Canopy sliding window	1	All
		ATTACHING PARTS		
-15	AN525-10-14	Screw - Washer hd stl 10-32 x 7/8 in.	2	All
-16	110-316030-63	Glass - Sliding window LS	1	All
	110-316030-64	Glass - Sliding window RS	1	All
-17	110-316033	Roller Assy - Canopy sliding window	2	F

GROUP FUSELAGE

MAJOR ASSEMBLY CANOPY SLIDING WINDOW OPERATING - MECHANISM INSTL (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
148	110-316033	Roller Assy - Canopy sliding window	3	E
-18	110-316043	Bolt - Canopy sliding window mech spring centering	1	All
-19	110-316044	Spring - Canopy sliding window mech anti-vb	1	All
-20	110-316042-21	Fitting - Canopy sliding window mech spring act.	2	All
-21	110-316045	Washer - Canopy sliding window mech sliding bolt	1	All
-22	110-316041-21	Bracket - Canopy sliding window mech spring bolt mtg	1	All
		ATTACHING PARTS		
-23	AN365-1032	Nut - Self locking stl 10-32	2	All
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	2	All
	AN525-10-10	Screw - Washer hd stl 10-32 x 5/8 in.	2	All
-24	110-316039-10	Bracket Assy - Canopy sliding window mech upper tube sup.	1	All
		ATTACHING PARTS		
-25	AN365-1032	Nut - Self locking stl 10-32	2	All
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	2	All
	NAS42DD6-24	Spacer - Rivet Al al .375 OD x .191 ID x 3/8 in.	2	All
	AN525-10-16	Screw - Washer hd stl 10-32 x 1 in.	2	All
-26	FS109S108-.531-.062	Bushing - Fl stl .626 OD x .500 ID x .812 fl dia x .062 fl lgth x .531 in.	1	All
-27	110-316040-21	Fitting - Canopy sliding window rail act. upper	1	All
-28	110-316037-21	Fitting - Canopy sliding window rail act. mech	1	All
-29	110-316009-3	Tube - Canopy sliding window rail act. mech LH	1	All
	110-316009-4	Tube - Canopy sliding window rail act. mech RH	1	All
-29A	110-316009-55	Rod - Rail act. mech tube	1	All
-30	110-316038-30	Bracket Assy - Sliding window mech tube sup. lower	1	All
		ATTACHING PARTS		
-31	AN365-1032	Nut - Self locking stl 10-32	3	All
	AN960-10L	Washer - Plain stl light ser No.10 bolt	3	All
	AN525-10-10	Screw - Washer hd stl 10-32 x 5/8 in.	3	All
-32	FS109S108-.50-.062	Bushing - Fl stl .626 OD x .500 ID x .812 fl dia x .062 fl lgth x .50 in.	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8098A thru 51-8127A
B	C-119G	51-2662 thru 51-2716 51-8016 51-8128A thru 51-8168A
C	C-119G	51-7968 thru 51-8003
D	C-119G	51-2717 51-8004 thru 51-8015 51-8017 thru 51-8067 51-17365 thru 51-17367 52-6000 thru 52-6023
	R4Q2	131662 thru 131719
E	C-119G	51-8068 thru 51-8097 52-5840 thru 52-5954 52-6024 & Subsequent IK-441 & Subsequent

FIGURE & INDEX NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY CANOPY SLIDING WINDOW OPERATING - MECHANISM INSTL (cont) PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
148				

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
F	C-119G	51-2662 thru 51-8067
		51-8098A thru 51-8168A
		51-17365 thru 51-17367
		52-6000 thru 52-6023
	R4Q2	131662 thru 131719
G	C-119G	51-2662 thru 52-5888
		52-6000 thru 52-6035
	R4Q2	131662 thru 131719
H	C-119G	52-5889 thru 52-5954
		52-6036 & Subsequent
		IK-441 & Subsequent

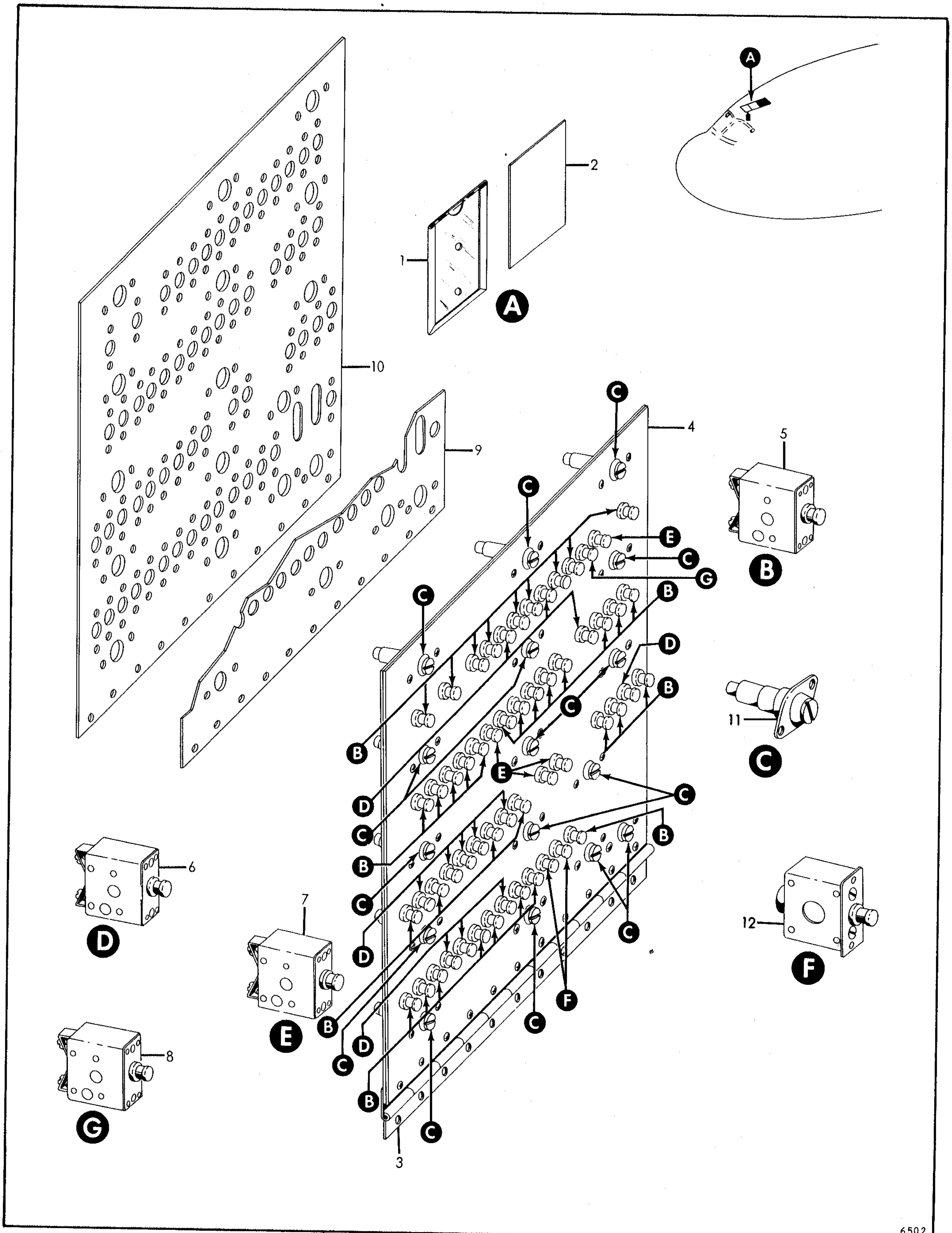


Figure 149. Cockpit Canopy Overhead Control Panel Installation

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY COCKPIT CANOPY OVERHEAD CONTROL PANEL INSTL / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
149	*110-741035	Panel Instl - Cockpit canopy overhead conl (See fig. 145)	Ref	All
- 1	AN5800-1	Holder Assy - Correction card	1	A
- 2	AN5823-1	Card - Compass correction (GFAE)	1	A
	*110-749041-250 (AD)	Panel Assy - Elec sys overhead conl	NP	A
- 3	110-749041-3	Hinge - Overhead conl panel (Made from part No. AN251-4-1475)	1	A
- 4	110-749041-230	Panel Assy - Overhead conl	1	A
- 5	AN3161P5	Circuit Breaker - Push button non trip free 5 amp	37	A
- 6	AN3161P10	Circuit Breaker - Push button non trip free 10 amp	12	A
- 7	AN3161P15	Circuit Breaker - Push button non trip free 15 amp	4	A
- 8	AN3161P25	Circuit Breaker - Push button non trip free 25 amp	1	A
- 9	110-749040-47	Panel - Elec sys overhead conl front	1	A
-10	110-749039-47	Panel - Elec sys overhead conl rear	1	A
-11	A3775-2-327	Light Type A-10 (Spec 32581A) (GMC)	16	A
-12	D6751-1-5	Circuit Breaker (5 amp) (SPT)	2	A

(Continued on figure 150)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098 thru 51-8168

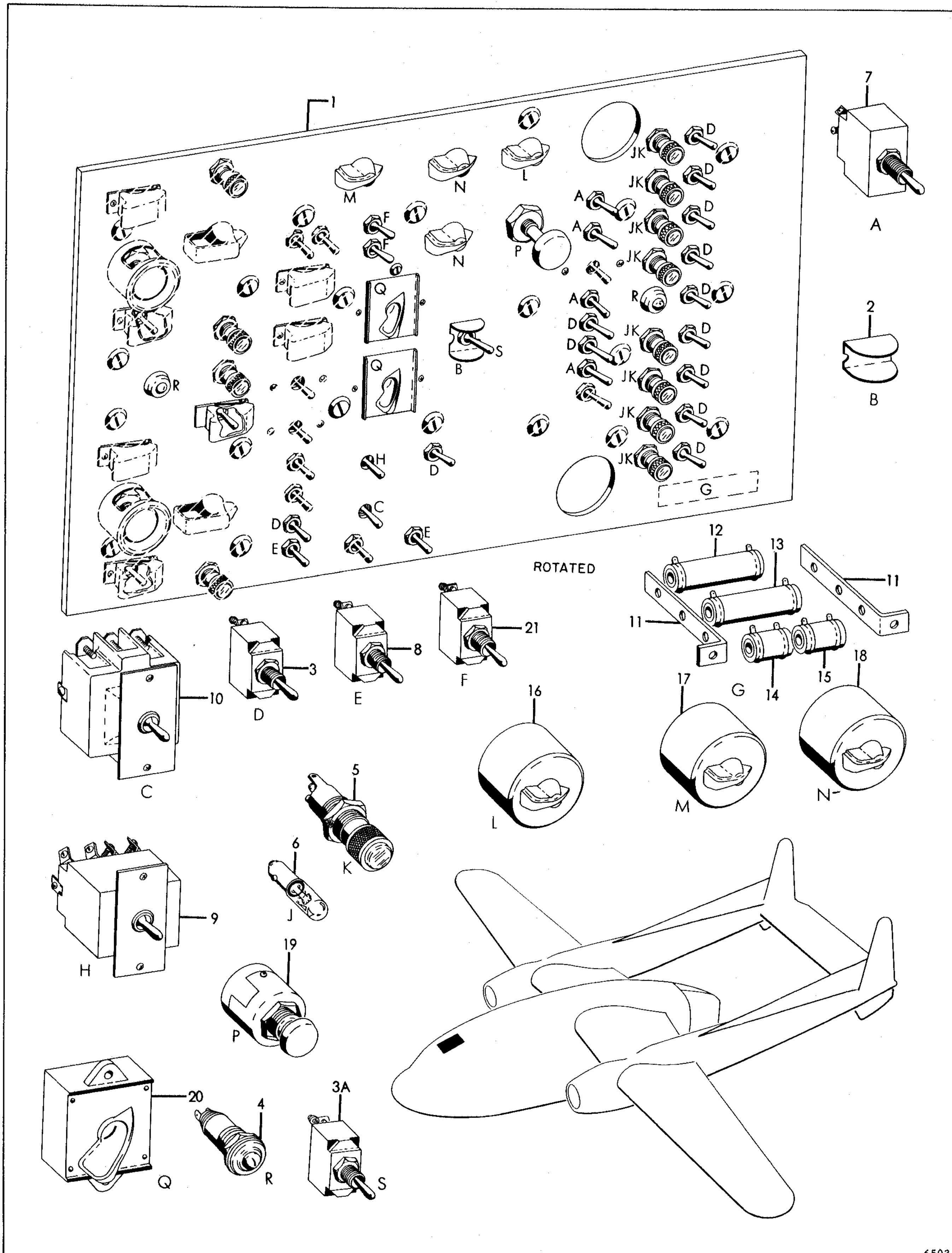


Figure 150. Cockpit Canopy Overhead Control Panel Installation

GROUP FUSELAGE

MAJOR ASSEMBLY COCKPIT CANOPY OVERHEAD CONTROL PANEL INSTL

(Continued from figure 149)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
150	*110-741035	Panel Instl - Cockpit canopy overhead conl (See fig. 145)	Ref	All
	*110-749041-240	Panel Assy - Elec sys overhead conl (See fig. 149)	Ref	A
- 1	110-749041-210	Panel Assy - Elec sys overhead conl	1	A
- 2	110-747063	Guard - Sw	1	A
- 3	AN3021-2	Switch - One hole mtg single pole toggle	13	A
- 3A	AN3021-6	Switch - One hole mtg single pole toggle	1	A
- 4	C110D4	Switch - (HET)	2	A
- 5	AN3157-2	Light Assy - Press to test indicator	8	A
- 6	AN3121-313	Lamp - T-3-1/4 bulb sc min bay. base	8	A
- 7	AN3027-3	Switch - One hole mtg double pole toggle	4	A
- 8	AN3021-1	Switch - One hole mtg single pole toggle	2	A
- 9	AN3227-1	Switch - Three hole mtg four pole toggle	1	A
-10	AN3226-2	Switch - Three hole mtg three pole toggle	1	A
-11	110-749041-7	Clip - Cockpit overhead conl panel	2	A
-12	No Number	Resistor - 25 ohm 25 w type ACKER (OM)	1	A
-13	No Number	Resistor - 10 ohm 25 w type ACKER (OM)	1	A
-14	No Number	Resistor - 50 ohm 10 w type ACWIR (OM)	1	A
-15	No Number	Resistor - 30 ohm 10 w type ACWIR (OM)	1	A
-16	AN3155-25-50	Rheostat - Acft power 25 w 50 ohm	1	A
-17	AN3155-50-25	Rheostat - Acft power 50 w 25 ohm	1	A
-18	AN3155-25-100	Rheostat - Acft power 25 w 100 ohm	2	A
-19	2CC1B4	Switch - Push button (GE)	1	B
	110-749077-3	Switch - Push button	1	C
-20	10-34635-1	Ignition - Battery (SNT)	2	A
-21	AN3021-8	Switch - One hole mtg single pole toggle	2	A

(Continued on figure 151)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8168A
B	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8143A
C	C-119G	51-8144A thru 51-8168A

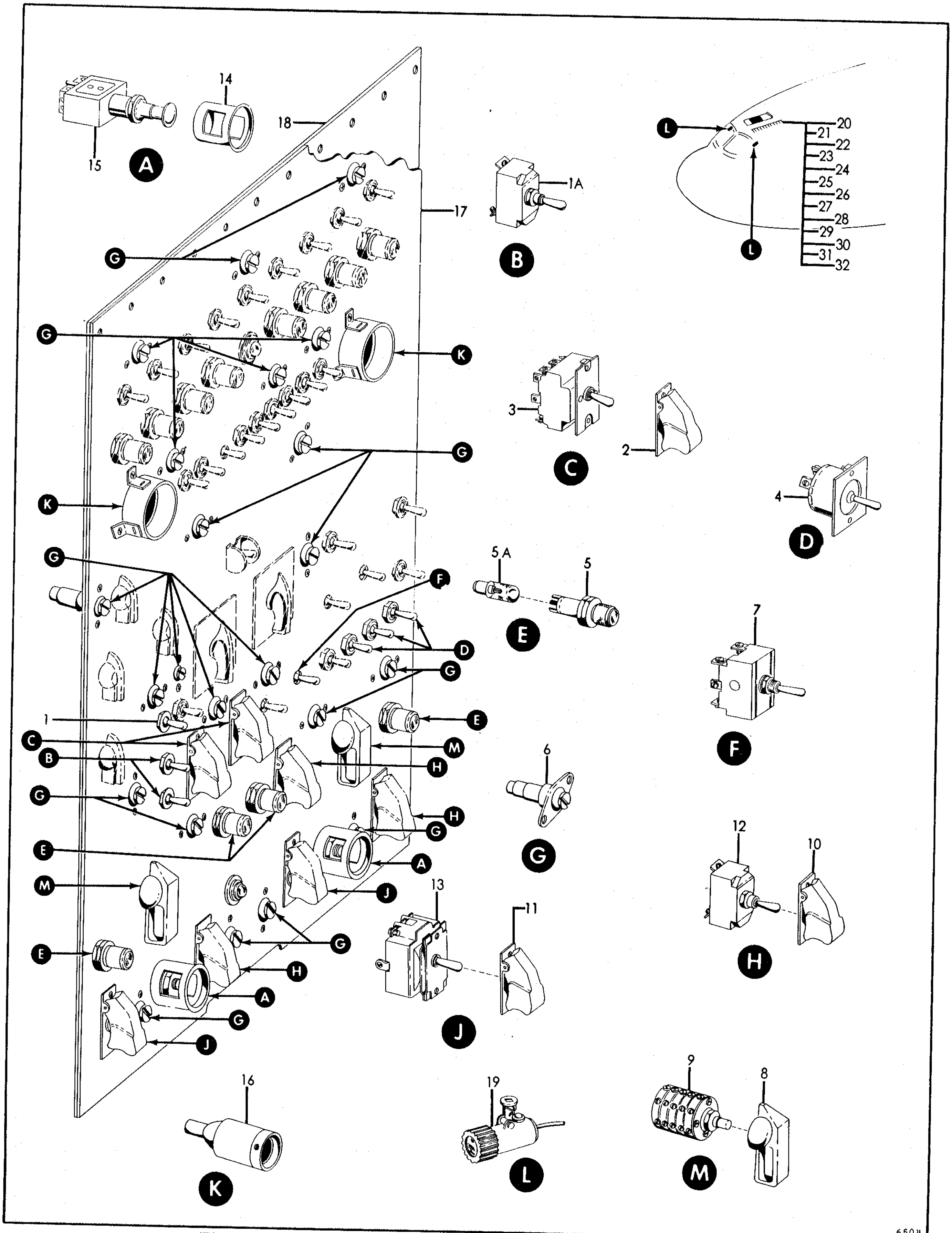


Figure 151. Cockpit Canopy Overhead Control Panel Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: COCKPIT CANOPY OVERHEAD CONTROL PANEL INSTL (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
		(Continued from figure 150)		
151	*110-741035	Panel Instl - Cockpit canopy overhead conl (See fig. 145)	Ref	
	*110-749041-250	Panel Assy - Elec sys overhead conl (See fig. 149)	Ref	A
	110-749041-210	Panel Assy - Elec sys overhead conl (See fig. 150)	Ref	A
	110-749098	Panel Assy - Overhead conl hot fuel prime (See fig. 35)	Ref	**
- 1	AN3027-7	Switch - One hole mtg double pole toggle	1	**
		**NOTE: Applicable to A/C retrofitted with hot fuel prime.		
- 1A	AN3021-7	Switch - One hole mtg single pole toggle	2	A
- 2	110-749041-15	Guard - Toggle sw (Made from part No. AN3028-3)	2	A
- 3	AN3227-5	Switch - Three hole mtg four pole toggle	2	A
- 4	45A7400-1	Switch Assy (CUT)	3	A
- 5	AN3157-6	Light Assy - Press to test indicator	4	A
- 5A	AN3121-313	Lamp - T-3-1/4 bulb sc mini bay. base	4	A
- 6	A3775-2-327	Light Type A-10 (Spec 32581A) (GMC)	22	A
- 7	AN3027-1	Switch - One hole mtg double pole toggle	1	A
- 8	78-749220	Knob - Elec sys fuel selector sw	2	A
- 9	8918K618	Switch - Fuel selector (CUT)	2	A
-10	110-749041-11	Guard - Toggle sw (Made from part No. AN3028-1)	3	A
-11	110-749041-43	Guard - Toggle sw (Made from part No. AN3028-3)	2	A
-12	AN3021-8	Switch - One hole mtg single pole toggle	3	A
-13	AN3226-3	Switch - Three hole mtg double pole toggle	2	A
-14	78-749015	Guard - Sol sw safety	2	A
-15	67372-1	Switch - Push button feathering (HSP) (GFAE)	2	A
	*110-741066	Spotlight Instl - Overhead panel	NP	A
-16	S1025	Lamp (Spec HES-72)	2	A
-17	110-749040-45	Panel - Elec sys overhead conl front	1	A
-18	110-749039-45	Panel - Elec sys overhead conl front	1	A
-19	#10245-1	Light - Spot type C-4A (SEB)	2	A
-20	110-740010-147	Cable Assy - Overhead panel jumpers (See fig. 391)	1	A
-21	#110-740010-141	Cable Assy - Overhead panel to disconnect (See fig. 391)	1	A
	#110-744307-1	Cable Assy - Overhead panel to disconnect (See fig. 391)	1	A
-22	110-740010-155	Cable Assy - Overhead panel to break (See fig. 391)	1	A
-23	110-740010-187	Cable Assy - Overhead panel to disconnect (See fig. 391)	1	A
-24	#110-740010-165	Cable Assy - Overhead panel to disconnect & heater (See fig. 391)	1	A
	#110-744312-1	Cable Assy - Overhead panel to disconnect & heater (See fig. 391)	1	A
-25	#110-740010-167	Cable Assy - Overhead panel to fire ext disconnect (See fig. 391)	1	A
	#110-744313-1	Cable Assy - Overhead panel to fire ext disconnect (See fig. 391)	1	A
-26	110-740010-185	Cable Assy - Overhead panel to disconnect (See fig. 391)	1	A
-27	110-740010-173	Cable Assy - Overhead panel to disconnect (See fig. 391)	1	A
-28	110-740010-177	Cable Assy - Overhead panel to disconnect (See fig. 391)	1	A
-29	110-740010-191	Cable Assy - Overhead panel to prop. wire disconnect (See fig. 391)	1	A
-30	110-740010-181	Cable Assy - Overhead panel to fuel selection disconnect (See fig. 391)	1	A
-31	110-740010-183	Cable Assy - Overhead panel to disconnect (See fig. 391)	1	A
-32	110-740010-971	Cable Assy - Overhead panel to disconnect (See fig. 391)	1	A

Alternate Parts

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8168A

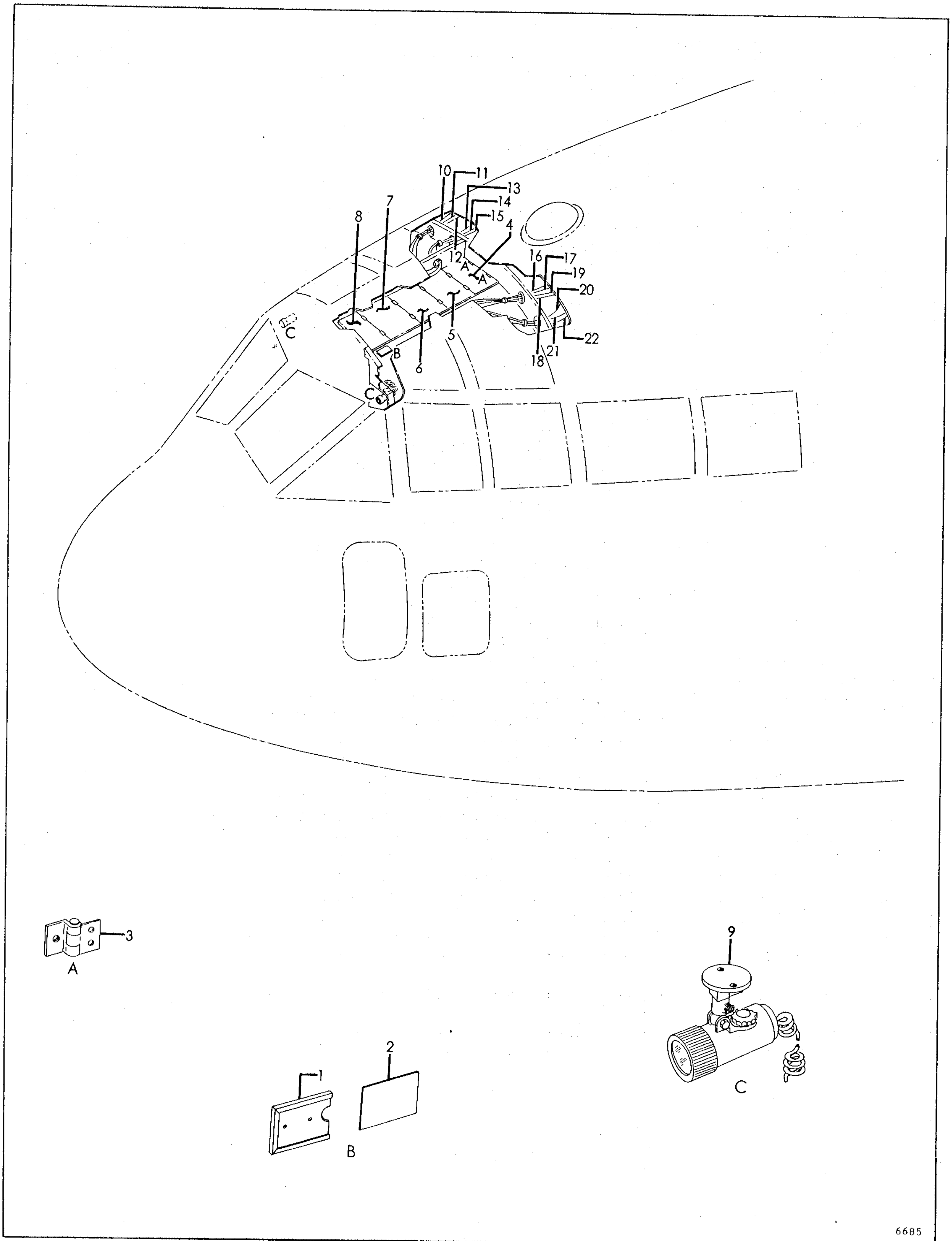


Figure 152. Cockpit Canopy Overhead Control Panel Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY COCKPIT CANOPY OVERHEAD CONTROL PANEL INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(For prior aircraft see fig. 151)		
152	*110-741035	Panel Instl - Cockpit canopy overhead conl (See fig. 145)	Ref	A
- 1	AN5800-1	Holder Assy - Correction card	1	A
- 2	AN5823-1	Card - Compass correction (GFAE)	1	A
	*110-749065	Panel Instl - Overhead conl elec	NP	B
	*110-759065-50	Panel Instl - Overhead conl elec	NP	C
	*110-749065-10	Panel Instl - Overhead conl elec	NP	D
	*110-749065-70	Panel Instl - Overhead conl elec	NP	E
	*110-749065-90	Panel Instl - Overhead conl elec	NP	F
	*110-749065-110	Panel Instl - Overhead conl elec	NP	J
	*110-749065-130	Panel Instl - Overhead conl elec	NP	K
	*110-749065-150	Panel Instl - Overhead conl elec	NP	H
- 3	110-749067-10	Hinge Assy - Elec sys conl	2	A
- 4	110-749064	Panel Assy - Elec overhead No. 5 conl (See fig. 156)	1	L
	110-749064-11	Panel Assy - Elec overhead No. 5 conl (Use for spares in lieu of part No. 110-749064) (See fig. 156)	1	AJ
	110-749064-31	Panel Assy - Elec overhead No. 5 conl (See fig. 156)	1	Q
	110-749064-71	Panel Assy - Elec overhead No. 5 conl	1	AV
	110-749064-51	Panel Assy - Elec overhead No. 5 conl (Use for spares in lieu of part No. 110-749064-71)	1	AW
- 5	110-749063	Panel Assy - Elec overhead No. 4 conl (See fig. 155)	1	N
	110-749063-10	Panel Assy - Elec overhead No. 4 conl (See fig. 155)	1	O
	110-749063-50	Panel Assy - Elec overhead No. 4 conl (See fig. 155)	1	S
	110-749063-90	Panel Assy - Elec overhead No. 4 conl (See fig. 155)	1	AL
	110-749063-130	Panel Assy - Elec overhead No. 4 conl (Use for spares in lieu of part No. 110-749063-90) (See fig. 155)	1	AH
	110-749063-110	Panel Assy - Elec overhead No. 4 conl (See fig. 155)	1	AZ
	110-749063-150	Panel Assy - Elec overhead No. 4 conl (See fig. 155)	1	BA
- 6	110-749062	Panel Assy - Elec overhead No. 3 conl (See fig. 154)	1	B
	110-749062-30	Panel Assy - Elec overhead No. 3 conl (See fig. 154)	1	C
	110-749062-10	Panel Assy - Elec overhead No. 3 conl (See fig. 154)	1	D
	110-749062-50	Panel Assy - Elec overhead No. 3 conl (See fig. 154)	1	X
	110-749062-70	Panel Assy - Elec overhead No. 3 conl (See fig. 154)	1	P
	110-749062-90	Panel Assy - Elec overhead No. 3 conl (See fig. 154)	1	AN
	110-749062-110	Panel Assy - Elec overhead No. 3 conl (See fig. 154)	1	G
- 7	110-749061	Panel Assy - Elec overhead No. 2 conl (See fig. 153)	1	AY
	110-749061-11	Panel Assy - Elec overhead No. 2 conl (See fig. 153)	1	AX
- 8	110-749060	Panel Assy - Elec overhead No. 1 conl (See fig. 153)	1	N
	110-749060-10	Panel Assy - Elec overhead No. 1 conl (See fig. 153)	1	M
	110-749060-30	Panel Assy - Elec overhead No. 1 conl (See fig. 153)	1	AG
- 9	#10245-1	Light - Spot type C-4A (SEB)	2	A
	#SA-4297D	Light - Spot type C-4A (SAI)	2	A
-10	110-740010-147	Cable Assy - Overhead panel jumper (See fig. 391)	1	B
	110-744015	Cable Assy - Overhead panel jumper (See fig. 392)	1	D
	110-744015-30	Cable Assy - Overhead panel jumper (See fig. 391)	1	C
	110-744015-50	Cable Assy - Overhead panel jumper (See fig. 391)	1	AP
	110-744015-70	Cable Assy - Overhead panel jumper (See fig. 391)	1	AD
	110-744015-150	Cable Assy - Overhead panel jumper (See fig. 391)	1	Q
	110-744015-250	Cable Assy - Overhead panel jumper (See fig. 391)	1	R
	110-744015-230	Cable Assy - Overhead panel jumper (See fig. 391)	1	T
	110-744015-190	Cable Assy - Overhead panel jumper (See fig. 391)	1	G
	110-744015-270	Cable Assy - Overhead panel jumper (See fig. 391)	1	V
-11	#110-740010-141	Cable Assy - Overhead panel to disconnect (See fig. 391 and 392)	1	AF
	#110-744307-1	Cable Assy - Overhead panel to disconnect (See fig. 392)	1	AK
	110-744307-11	Cable Assy - Overhead panel to disconnect (See fig. 392)	1	AM
-12	110-740010-155	Cable Assy - Overhead panel to break (See fig. 391 and 392)	1	Y

GROUP FUSELAGE

MAJOR ASSEMBLY COCKPIT CANOPY OVERHEAD CONTROL PANEL INSTL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
152	110-744193	Cable Assy - Overhead panel int (See fig. 391 & 392)	1	AO
-13	110-740010-187	Cable Assy - Overhead panel to disconnect (See fig. 391 & 392)	1	Y
	110-744196	Cable Assy - Overhead panel to disconnect RS (See fig. 391 & 392)	1	AQ
	110-744196-11	Cable Assy - Overhead panel to disconnect RS (See fig. 392)	1	Q
	110-744196-31	Cable Assy - Overhead disconnect to overhead panel & windshield bulb	1	AX
-14	#110-740010-165	Cable Assy - Overhead disconnect to overhead panel & windshield bulb (See fig. 392)	1	AF
	#110-744312-1	Cable Assy - Overhead disconnect to overhead panel & windshield bulb (See fig. 392)	1	AG
-15	#110-740010-167	Cable Assy - Overhead panel to fire ext disconnect (See fig. 391 & 392)	1	AF
	#110-744313-1	Cable Assy - Overhead panel to fire ext disconnect (See fig. 392)	1	AG
-16	110-740010-185	Cable Assy - Overhead panel to disconnect (See fig. 391 & 392)	1	B
	110-744194	Cable Assy - Overhead panel to disconnect LS (See fig. 391 & 392)	1	W
	110-744194-11	Cable Assy - Overhead panel to disconnect LS (See fig. 391 & 392)	1	AX
-17	110-740010-173	Cable Assy - Overhead panel to disconnect (See fig. 391 & 392)	1	B
	110-744233	Cable Assy - Overhead panel to disconnect RS (See fig. 391 & 392)	1	AR
	110-744233-10	Cable Assy - Overhead panel to disconnect RS (See fig. 391 & 392)	1	AS
-18	110-740010-177	Cable Assy - Overhead panel to disconnect (See fig. 391)	1	B
	110-744234	Cable Assy - Overhead panel to disconnect (See fig. 391 & 392)	1	C
	110-744013	Cable Assy - Overhead panel int prop. wires (See fig. 392)	1	D
	110-744235	Cable Assy - Overhead panel to disconnect prop. wires (See fig. 392)	1	AT
-19	110-740010-191	Cable Assy - Prop. wires overhead panel to disconnect (See fig. 391)	1	N
-20	110-740010-181	Cable Assy - Overhead panel to fuel selection disconnect (See fig. 391 & 392)	1	B
	110-744210	Cable Assy - Overhead panel to disconnect (See fig. 391 & 392)	1	AO
	110-744211	Cable Assy - Overhead panel to fuel selector disconnect (See fig. 391 & 392)	1	AO
-21	110-740010-183	Cable Assy - Overhead panel to disconnect (See fig. 391 & 392)	1	B
	110-744197	Cable Assy - Overhead panel to disconnect (See fig. 391 & 392)	1	AR
	110-744197-10	Cable Assy - Overhead panel to disconnect (See fig. 391 & 392)	1	AU
	110-744197-30	Cable Assy - Overhead panel to disconnect (See fig. 391 & 392)	1	BC
-22	110-740010-971	Cable Assy - Overhead panel to disconnect (See fig. 391 & 392)	1	B
	110-744219	Cable Assy - Overhead panel int (See fig. 391 & 392)	1	Z
	110-744219-10	Cable Assy - Overhead panel int (See fig. 392)	1	AA
	110-744219-30	Cable Assy - Overhead panel int (See fig. 392)	1	AB
	110-744219-70	Cable Assy - Overhead panel int (See fig. 392)	1	H
	110-744219-50	Cable Assy - Overhead panel int (See fig. 392)	1	AC
	110-744219-90	Cable Assy - Overhead panel int (See fig. 392)	1	AE
	110-744219-130	Cable Assy - Overhead panel int (See fig. 392)	1	BB
	110-744219-110	Cable Assy - Overhead panel int (See fig. 392)	1	G

#Alternate Parts

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2668 thru 51-8097 51-17365 & Subsequent

FIGURE & INDEX NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY COCKPIT CANOPY OVERHEAD CONTROL PANEL INSTL (Cont) PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
152		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		A (cont)	C-119G	IK-441 & Subsequent		
			R4Q2	131662 thru 131719		
		B	C-119G	51-2668 thru 51-8030		
				131662 thru 131689		
		C-1	C-119G	51-8031 thru 51-8052		
			R4Q2	131690 thru 131719		
		D	C-119G	51-17365 thru 51-17367		
				52-6000 thru 52-6003		
		E	C-119G	51-8053 thru 51-8097		
				52-5840 thru 52-5888		
				52-6004 thru 52-6047		
				IK-441 thru IK-442		
		F	C-119G	52-5889 thru 52-5921		
				52-5924 thru 52-5926		
		G	C-119G	IK-443 & Subsequent		
		H	C-119G	52-6048 thru 52-6058		
		J	C-119G	52-5927 thru 52-5954		
				52-9981 thru 52-9982		
		K	C-119G	52-5922 thru 52-5923		
				53-3136 & Subsequent		
				IK-443 & Subsequent		
		L	C-119G	51-2668 thru 51-8097		
				52-5840 thru 52-5921		
				52-5924 thru 52-5926		
				52-6000 thru 52-6058		
				IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		M	C-119G	51-8053 thru 52-5921		
				52-5924 thru 52-5926		
				52-6004 thru 52-6047		
				IK-441 thru IK-442		
		N	C-119G	51-2668 thru 51-8052		
			R4Q2	131662 thru 131719		
		O	C-119G	51-8053 thru 52-5888		
				52-6000 thru 52-6058		
				IK-441 thru IK-442		
		P	C-119G	52-5889 thru 52-5921		
				52-5924 thru 52-5954		
				52-9981 thru 52-9982		

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY COCKPIT CANOPY OVERHEAD CONTROL PANEL INSTL (Cont) / PART NUMBER	USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
152		Q	C-119G	52-5922 53-3166 thru 53-3194 53-8096 thru 53-8116		
		R	C-119G	52-5923 53-3195 thru 53-3206 53-8117 thru 53-8130		
		S	C-119G	52-5889 thru 52-5921 52-5924 thru 52-5936		
		T	C-119G	53-3207 53-7828 thru 53-7838 53-7846 thru 53-7884 53-8131 & Subsequent		
		V	C-119G	53-7826 thru 53-7827 53-7839 thru 53-7845		
		W	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5922 52-5924 thru 52-5954 52-6004 thru 53-3194 53-8069 thru 53-8116 IK-441 thru IK-442		
		X	C-119G	51-8053 thru 51-8097 52-5840 thru 52-5888 52-6004 thru 52-6058 IK-441 thru IK-442		
		Y	C-119G	51-2668 thru 51-8030 51-17365 thru 51-17367 52-6000 thru 52-6003		
			R4Q2	131662 thru 131689		
		Z	C-119G	51-8031 thru 52-5888 52-6004 thru 52-6047 IK-441 thru IK-442		
		AA	C-119G	52-5889 thru 52-5907 52-5908 thru 52-5921 59-5924 thru 52-5926		
		AB	C-119G	52-5927 thru 52-5954 52-9981 thru 52-9982		
		AC	C-119G	53-3136 thru 53-3166 53-8069 thru 53-8116		
		AD	C-119G	52-5889 thru 52-5921 52-5924 thru 52-5954 52-9981 thru 53-3165 53-8069 thru 53-8095		

FIGURE & INDEX NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: COCKPIT CANOPY OVERHEAD CONTROL PANEL INSTL (Cont) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
152		AE	C-119G	52-5922 53-3166 thru 53-3194		
		AF	C-119G	51-2668 thru 52-5921 52-5924 thru 52-5926 52-6000 thru 52-6042 IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		AG	C-119G	53-8069 thru 53-8156 52-5922 thru 52-5923 52-5927 thru 52-5954 52-6048 & Subsequent		
		AH	C-119G	53-3211 thru 53-7884 53-8131 & Subsequent		
		AJ	C-119G	52-5927 thru 52-5954 52-6048 thru 53-3166 53-8069 thru 53-8095		
		AK	C-119G	52-5922 thru 52-5923 52-5927 thru 53-3210 53-8069 thru 53-8130 IK-443 thru IK-445		
		AL	C-119G	52-5937 thru 52-9982 53-3136 thru 53-3210 53-8069 thru 53-8130		
		AM	C-119G	IK-441 & Subsequent		
		AN	C-119G	52-5922 thru 52-5923 53-3136 & Subsequent		
		AO	C-119G	51-8031 thru 51-8052 51-8053 thru 51-8097 52-6004 & Subsequent IK-441 & Subsequent		
			R4Q2	131690 thru 131719		
		AP	C-119G	51-8053 thru 51-8097 52-5840 thru 52-5888 52-6004 thru 52-6058 IK-441 thru IK-442		
		AQ	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5954 52-6004 thru 53-3165 53-8069 thru 53-8095 IK-441 thru IK-442		
			R4Q2	131690 thru 131719		

GROUP: FUSELAGE

MAJOR ASSEMBLY: COCKPIT CANOPY OVERHEAD CONTROL PANEL INSTL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
152		AR	C-119G	51-8031 thru 51-8034 52-6004 thru 52-6011		
		AS	C-119G	51-8035 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent		
			R4Q2	131690 thru 131719		
		AT	C-119G	51-8053 thru 51-8097 52-5840 thru 52-5954 52-6004 & Subsequent IK-441 & Subsequent		
		AU	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5888 52-6012 thru 52-6058 52-5923 53-3195 thru 53-7884 53-8117 & Subsequent IK-441 & Subsequent		
			R4Q2	131690 thru 131719		
		AV	C-119G	52-5923 53-3195 thru 53-3210 53-8117 thru 53-8130 IK-443 thru IK-445		
		AW	C-119G	53-5211 thru 53-7884 53-8131 & Subsequent IK-446 & Subsequent		
		AX	C-119G	52-5923 53-3195 thru 53-7884 53-8117 & Subsequent IK-443 & Subsequent		
		AY	C-119G	51-2668 thru 52-5922 52-5924 thru 53-3194 53-8069 thru 53-8116 IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		AZ	C-119G	IK-443 thru IK-445		
		BA	C-119G	IK-446 & Subsequent		
		BB	C-119G	52-5923 53-3195 thru 53-7884 53-8117 & Subsequent		
		BC	C-119G	52-5889 thru 52-5922 52-5924 thru 52-5954 52-9981 thru 52-9982 53-3166 thru 53-3194 53-8069 thru 53-8116		

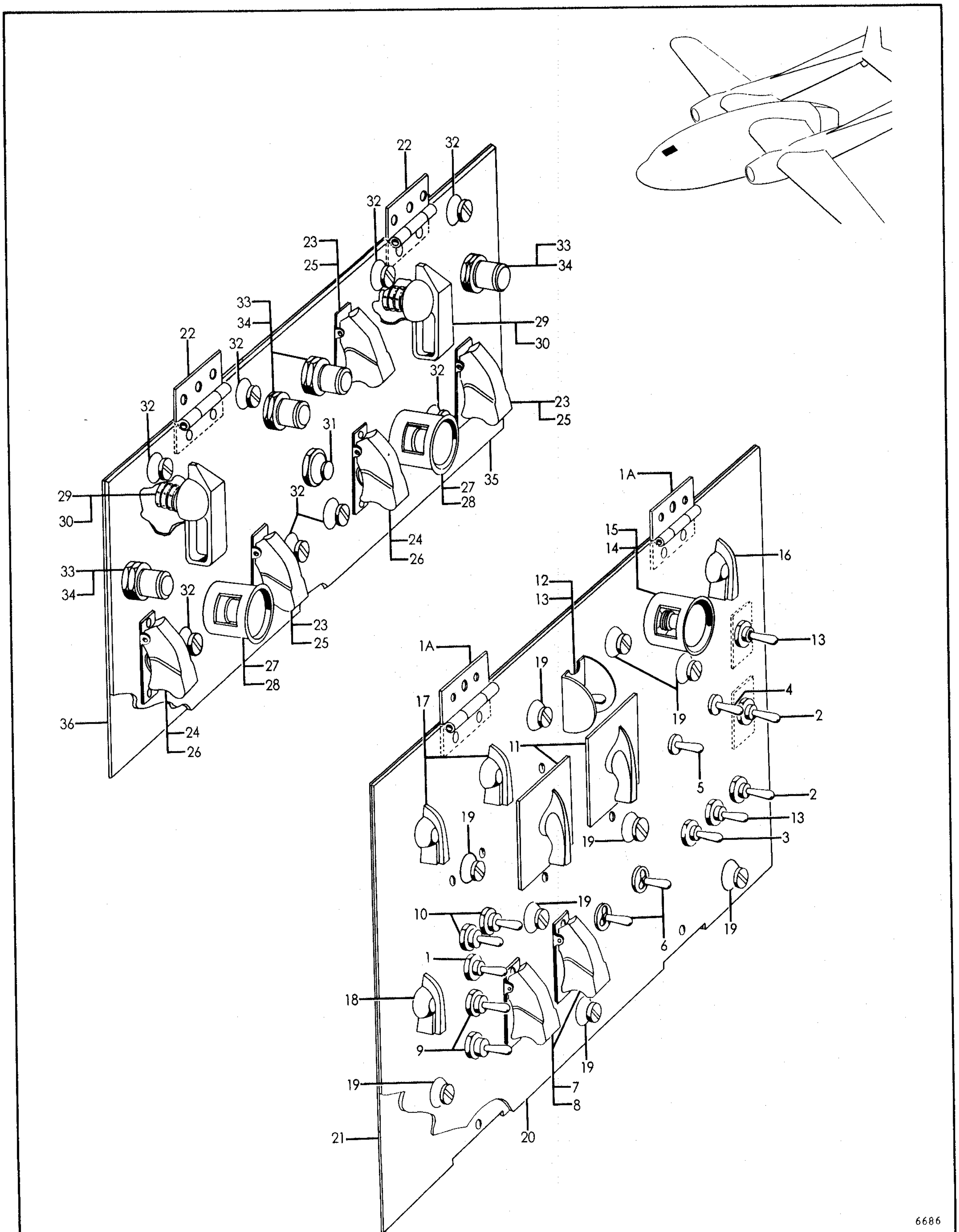


Figure 153. Electrical Overhead No. 1 and No. 2 Panel Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY ELECTRICAL OVERHEAD NO. 1 & NO. 2 PANEL ASSY (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
153	110-749061	Panel Assy - Elec overhead No. 2 conl (See fig. 152)	Ref	A
	110-749061-11	Panel Assy - Elec overhead No. 2 conl (See fig. 152)	Ref	B
	110-749098	Panel Assy - Overhead conl hot fuel prime (See fig. 35)	Ref	**
- 1	AN3027-7	Switch - One hole mtg double pole toggle	1	**
		**NOTE: Applicable to A/C retrofitted with hot fuel prime.		
- 1A	110-749067-30	Hinge Assy - Elec sys overhead conl	2	C
- 2	AN3021-1	Switch - One hole mtg single pole toggle	2	C
- 3	AN3027-1	Switch - One hole mtg double pole toggle	1	C
- 4	AN3226-2	Switch - Three hole mtg double pole toggle	1	C
- 5	AN3227-1	Switch - Three hole mtg four pole toggle	1	C
- 6	45A7400-1	Switch Assy (CUT)	2	C
- 7	#110-749061-3	Guard - Toggle sw (Made from part No. AN3028-3)	2	D
	#110-749061-5	Guard - Toggle sw (Made from part No. AN3028-3)	2	E
- 8	AN3227-5	Switch - Three hole mtg four pole toggle	2	C
- 9	AN3021-7	Switch - One hole mtg single pole toggle	2	C
-10	AN3021-8	Switch - One hole mtg single pole toggle	2	C
-11	10-34635-1	Switch - Ign (SNT)	2	C
-12	110-747063	Guard - Toggle sw master battery & ign	1	C
-13	AN3021-2	Switch - One hole mtg single pole toggle	3	P
	AN3021-2	Switch - One hole mtg single pole toggle	2	Q
	AN3021-6	Switch - One hole mtg single pole toggle	1	Q
-14	78-749015	Guard - Sol sw safety	1	C
-15	2CC1B4	Switch - Push to salvo (GE)	1	F
	110-749077-3	Switch - Paratainer salvo (Make from GE part No. 2CC1B4)	1	G
-16	AN3155-25-50	Rheostat - Acft power 25 w 50 ohm	1	C
-17	AN3155-25-100	Rheostat - Acft power 25 w 100 ohm	2	
-18	AN3155-50-25	Rheostat - Acft power 50 w 25 ohm	1	C
-19	A3775-2-327	Light Type A10 (Spec 32581A) (GMC)	9	C
-20	110-749053-5	Panel - Overhead conl front plastic	1	A
	110-749053-7	Panel - Overhead conl front plastic	1	B
-21	110-749053-3	Panel - Overhead conl rear	1	C
	110-749060	Panel Assy - Elec overhead No. 1 conl (See fig. 152)	Ref	H
	110-749060-10	Panel Assy - Elec overhead No. 1 conl (See fig. 152)	Ref	J
	110-749060-30	Panel Assy - Elec overhead No. 1 conl (See fig. 152)	Ref	K
-22	110-749067-30	Hinge Assy - Elec sys overhead conl	2	C
-23	110-749060-3	Guard - Toggle sw (Made from part No. AN3028-1)	3	C
-24	110-749060-11	Guard - Toggle sw (Made from part No. AN3228-2)	2	C
-25	AN3021-8	Switch - One hole mtg single pole toggle	3	C
-26	AN3226-3	Switch - Three hole mtg double pole toggle	2	C
-27	78-749015	Guard - Sol sw safety	2	M
-28	67372-1	Switch - Push button feathering (HS) (GFAE)	2	M
-29	78-749220	Knob - Elec sys fuel sel sw	2	C
-30	8918K618	Switch - Fuel sel (CUT)	2	C
-31	C100D4	Switch - (HET)	1	O
	AN3021-7	Switch - One hole mtg single pole toggle	1	K
-32	A3775-2-327	Light Type A10-(Spec 32581A) (GMC)	8	C
-33	AN3157-6	Light Assy - Press to test indicator	4	C
-34	AN3121-313	Lamp - T-3-1/4 bulb sc mini bay. base	4	C
-35	110-749052-11	Panel - Overhead conl front plastic	1	H
	110-749052-15	Panel - Overhead conl front plastic	1	J
	110-749052-31	Panel - Overhead conl front plastic	1	K
-36	110-749052-7	Panel - Overhead conl rear	1	H
	110-749052-13	Panel - Overhead conl rear	1	J
	110-749052-17	Panel - Overhead conl rear	1	K

Alternate Parts

FIGURE & INDEX NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY ELECTRICAL OVERHEAD NO. 1 & NO. 2 PANEL ASSY (Cont.) PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
153		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		A	C-119G	51-2668 thru 51-8097 51-17365 thru 52-5922 52-5924 thru 53-3194 53-8069 thru 53-8116 IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		B	C-119G	52-5923 53-3195 thru 53-7884 53-8117 and Subsequent IK-443 and Subsequent		
		C	C-119G	51-2668 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent		
			R4Q2	131662 thru 131719		
		D	C-119G	51-2668 thru 51-8063 51-17365 thru 51-17367 52-6000 thru 52-6023		
			R4Q2	131662 thru 131719		
		E	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5954 52-6024 and Subsequent IK-441 and Subsequent		
		F	C-119G	51-2668 thru 51-8030 51-17365 thru 51-17367 52-6000 thru 52-6003		
			R4Q2	131662 thru 131689		
		G	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 and Subsequent IK-441 and Subsequent		
			R4Q2	131690 thru 131719		
		H	C-119G	51-2668 thru 51-8052		
			R4Q2	131662 thru 131719		
		J	C-119G	51-8053 thru 52-5921 52-5924 thru 52-5926 52-6000 thru 52-6047 IK-441 thru IK-442		
		K	C-119G	52-5927 thru 52-5954 52-6048 and Subsequent IK-443 and Subsequent		
		M	R4Q2	131662 thru 131719		
		O	C-119G	51-2668 thru 51-8097 51-17365 thru 52-5921		

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY ELECTRICAL OVERHEAD NO. 1 & NO. 2 PANEL ASSY (Cont.) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
153		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		O (Cont.)	C-119G	52-5924 thru 52-5926 52-6000 thru 52-6047 IK-441 thru IK-442		
		P	C-119G R4Q2	IK-441 thru IK-442 131662 thru 131719		
		Q	C-119G	51-2668 thru 51-8097 51-17365 and Subsequent IK-443 and Subsequent		

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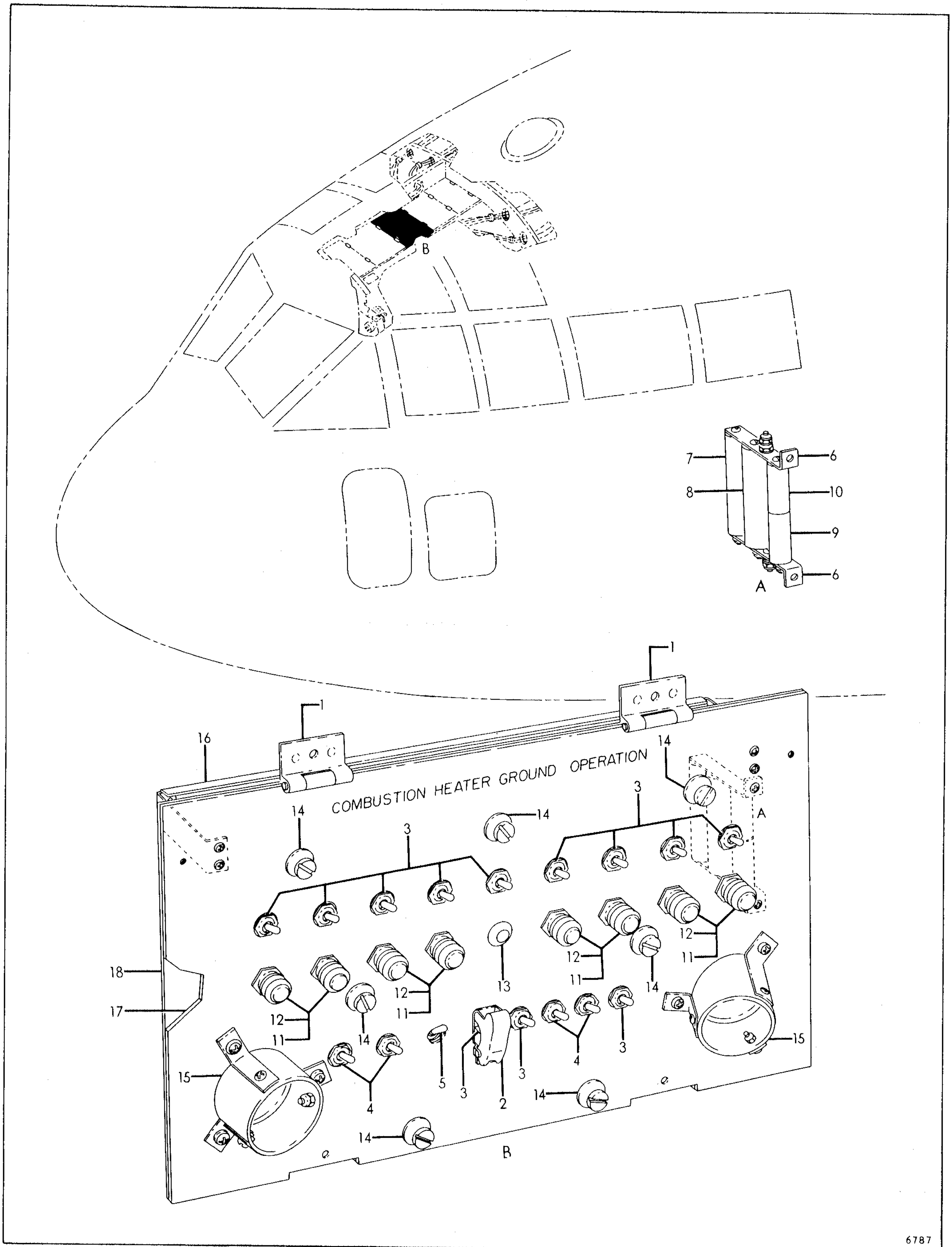


Figure 154. Electrical Overhead No. 3 Panel Assembly

GROUP FUSELAGE

MAJOR ASSEMBLY ELECTRIC OVERHEAD NO. 3 PANEL ASSY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
154	110-749062	Panel Assy - Elec overhead No. 3 conl (See fig. 152)	Ref	A
	110-749062-30	Panel Assy - Elec overhead No. 3 conl (See fig. 152)	Ref	B
	110-749062-10	Panel Assy - Elec overhead No. 3 conl (See fig. 152)	Ref	C
	110-749062-50	Panel Assy - Elec overhead No. 3 conl (See fig. 152)	Ref	D
	110-749062-70	Panel Assy - Elec overhead No. 3 conl (See fig. 152)	Ref	E
	110-749062-90	Panel Assy - Elec overhead No. 3 conl (See fig. 152)	Ref	F
	110-749062-110	Panel Assy - Elec overhead No. 3 conl (See fig. 152)	Ref	G
- 1	110-749067-30	Hinge Assy - Elec sys overhead conl	2	H
- 2	110-749062-5	Guard - Sw (Make from part No. AN3028-1)	1	J
- 3	AN3021-2	Switch - One hole mtg single pole toggle	12	K
	AN3021-2	Switch - One hole mtg single pole toggle	11	M
- 4	AN3027-3	Switch - One hole mtg single pole toggle	4	N
	AN3027-3	Switch - One hole mtg single pole toggle	5	O
- 5	45A7400-1	Switch Assy (CUT)	1	H
- 6	110-749062-3	Clip - Cockpit overhead conl panel	2	H
- 7	No Number	Resistor - 25 ohm 25 w type ACKER (OM)	1	H
- 8	No Number	Resistor - 10 ohm 25 w type ACKER (OM)	1	H
- 9	No Number	Resistor - 50 ohm 10 w type ACWIR (OM)	1	H
-10	No Number	Resistor - 30 ohm 10 w type ACWIR (OM)	1	H
-11	AN3157-6	Light Assy - Press to test indicator	8	H
-12	AN3121-313	Lamp - T-3-1/4 bulb sc mini bay. base	8	H
-13	C100D4	Switch - Snap (HET)	1	H
-14	A3775-2-327	Light Type A-10 (Spec 32581A) (GMC)	7	H
	*110-741066-10	Light Instl - Elec sys overhead conl	NP	R
	*110-741066-30	Light Instl - Elec sys overhead conl	NP	R
-15	S1025	Lamp (Spec FES-72)	1	R
-16	110-747048	Bracket - Elec sys overhead panel	1	H
-17	110-749054-5	Panel - Overhead conl front plastic	1	A
	110-749054-7	Panel - Overhead conl front plastic	1	Q
	110-749054-31	Panel - Overhead conl front plastic	1	B
	110-749054-15	Panel - Overhead conl front plastic	1	P
	110-749054-35	Panel - Overhead conl front plastic	1	D
	110-749054-37	Panel - Overhead conl front plastic	1	E
	110-749054-43	Panel - Overhead conl front plastic	1	F
	110-749054-51	Panel - Overhead conl front plastic	1	G
-18	110-749054-3	Panel - Overhead conl rear	1	K
	110-749054-17	Panel - Overhead conl rear	1	B
	110-749054-13	Panel - Overhead conl rear	1	P
	110-749054-33	Panel - Overhead conl rear	1	D
	110-749054-45	Panel - Overhead conl rear	1	E
	110-749054-41	Panel - Overhead conl rear	1	F
	110-749054-47	Panel - Overhead conl rear	1	G

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G R4Q2	51-2668 thru 51-8030 131662 thru 131689
B	C-119G R4Q2	51-8031 thru 51-8052 131690 thru 131719
C	C-119G	51-17365 thru 51-17367 52-6000 thru 52-6003

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE
	GROUP		FUSELAGE		
	MAJOR ASSEMBLY		ELECTRIC OVERHEAD NO. & PANEL ASSY (Continued)		
154		USABLE ON CODE	MODEL DESIGNATION / SERIAL NUMBERS		
		D	C-119G 51-8053 thru 51-8097 52-5840 thru 52-5888 52-6004 thru 52-6058 IK-441 thru IK-442		
		E	C-119G 52-5889 thru 52-5921 52-5924 thru 52-5954 52-9981 thru 52-9982		
		F	C-119G 52-5922 thru 52-5923 53-3136 & Subsequent		
		G	C-119G IK-443 & Subsequent		
		H	C-119G 51-2668 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent R4Q2 131662 thru 131719		
		J	C-119G 51-8053 & Subsequent IK-441 & Subsequent		
		K	C-119G 51-2668 thru 51-8030 51-17365 thru 51-17367 52-6000 thru 52-6003 R4Q2 131662 thru 131689		
		M	C-119G 51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 & Subsequent IK-441 & Subsequent R4Q2 131690 thru 131719		
		N	C-119G 51-2668 thru 51-8097 51-17365 thru 52-5888 52-6000 thru 52-6058 IK-441 & Subsequent R4Q2 131662 thru 131719		
		O	C-119G 52-5889 thru 52-5954 52-9981 & Subsequent		
		P	C-119G 52-6001 thru 52-6003		
		Q	C-119G 51-17365 thru 51-17367 52-6000		
		R	C-119G 51-2668 thru 51-8097 51-17365 thru 52-5921 52-5924 thru 52-9982 R4Q2 131662 thru 131719		

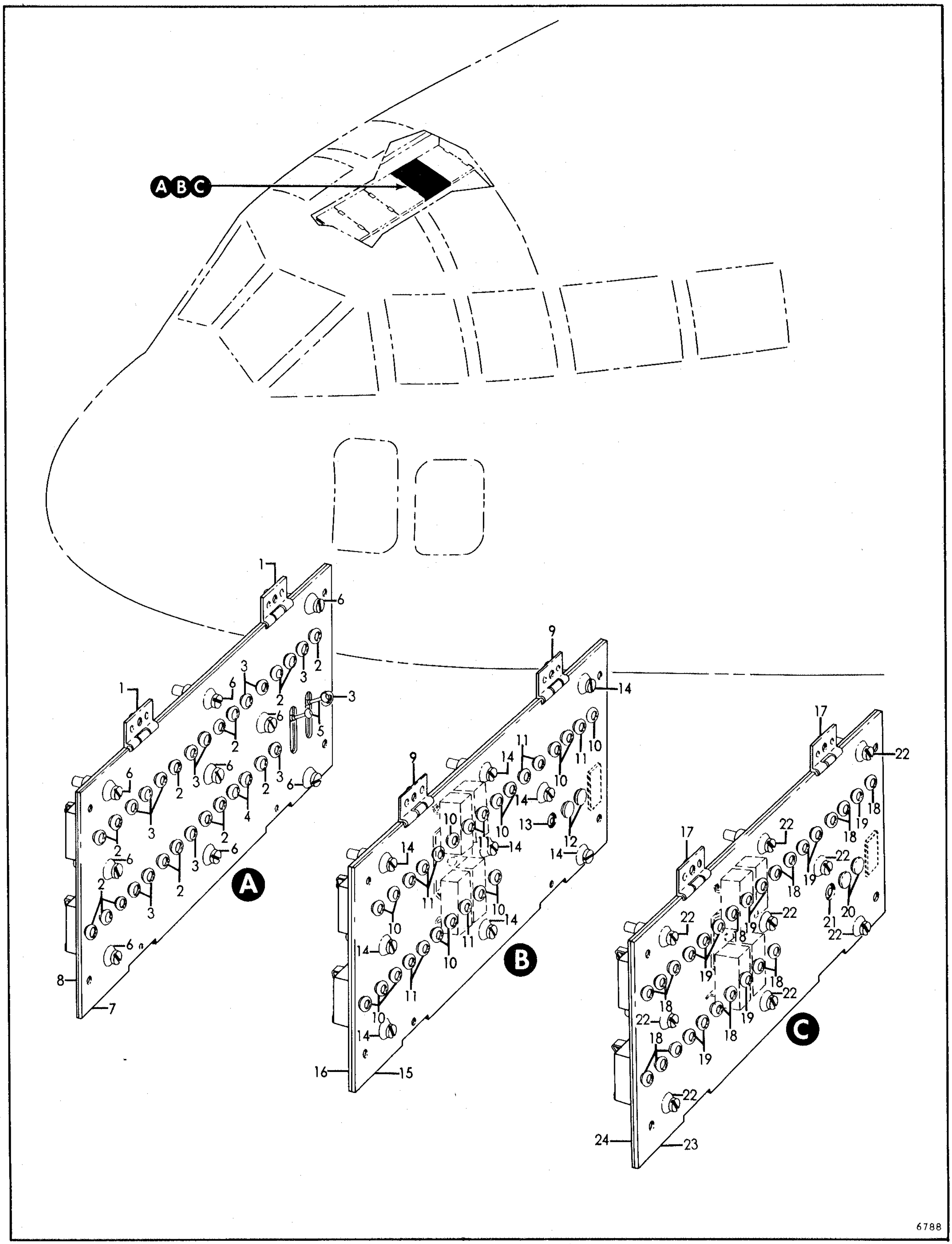


Figure 155. Electrical Overhead No. 4 Panel Assembly

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY ELECTRIC OVERHEAD NO. 4 CONTROL PANEL ASSY / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
155	110-749063	Panel Assy - Elec overhead No. 4 conl (See fig. 152)	Ref	A
- 1	110-749067-30	Hinge Assy - Elec sys overhead conl panel	2	A
- 2	AN3161P5	Circuit Breaker - Push button non trip free 5 amp	16	A
- 3	AN3161P10	Circuit Breaker - Push button non trip free 10 amp	13	R
	AN3161P10	Circuit Breaker - Push button non trip free 10 amp	11	S
- 4	D6751-1-5	Circuit Breaker - 5 amp (SPT)	2	A
- 5	71766	Circuit Breaker - Sync (HS) (GFAE)	2	R
- 6	A3775-2-327	Light Type A-10 (Spec 32581A) (GMC)	9	A
- 7	110-749055-13	Panel - Overhead conl front plastic	1	B
	110-749055-31	Panel - Overhead conl front plastic	1	C
- 8	110-749055-7	Panel - Overhead conl rear	1	B
	110-749055-17	Panel - Overhead conl rear	1	C
	110-749063-10	Panel Assy - Elec overhead No. 4 conl (See fig. 152)	Ref	D
- 9	110-749067-30	Hinge Assy - Elec sys overhead conl panel	2	D
-10	AN3161P5	Circuit Breaker - Push button non trip free 5 amp	15	D
-11	AN3161P10	Circuit Breaker - Push button non trip free 10 amp	11	D
-12	25005-5	Circuit Breaker - 5 amp (MEH)	2	D
-13	PSM3	Circuit Breaker - 3 amp (SPT)	1	D
-14	A3775-2-327	Light Type A-10 (Spec 32581A) (GMC)	9	D
-15	110-749055-11	Panel - Overhead conl front plastic	1	D
-16	110-749055-15	Panel - Overhead conl rear	1	D
	110-749063-50	Panel Assy - Elec overhead No. 4 conl (See fig. 152)	Ref	J
	110-749063-90	Panel Assy - Elec overhead No. 4 conl (See fig. 152)	Ref	K
	110-749063-130	Panel Assy - Elec overhead No. 4 conl (Use for spares in lieu of part No. 110-749063-90) (See fig. 152)	Ref	M
	110-749063-170	Panel Assy - Elec overhead No. 4 conl (See fig. 152)	Ref	P
-17	110-749067-30	Hinge Assy - Elec sys overhead conl panel	2	Q
-18	AN3161P5	Circuit Breaker - Push button non trip free 5 amp	16	Q
-19	AN3161P10	Circuit Breaker - Push button non trip free 10 amp	11	N
-20	25005-5	Circuit Breaker - 5 amp (MEH)	2	Q
-21	PSM3	Circuit Breaker - 3 amp (SPT)	1	Q
-22	A3775-2-327	Light Type A-10 (Spec 32581A) (GMC)	9	Q
-23	110-749055-37	Panel - Overhead conl front plastic	1	J
	110-749055-47	Panel - Overhead conl front plastic	1	O
-24	110-749055-41	Panel - Overhead conl rear	1	J
	110-749055-51	Panel - Overhead conl rear	1	O

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2668 thru 51-8052
	R4Q2	131662 thru 131719
B	C-119G	51-2668 thru 51-2716
		51-7968 thru 51-8003
		51-8016
C	C-119G	51-2717
		51-8004 thru 51-8015
		51-8017 thru 51-8052
	R4Q2	131662 thru 131719
D	C-119G	51-8053 thru 51-8097
		51-17365 thru 52-5888
		52-6000 thru 52-6058
		IK-441 thru IK-442

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY ELECTRIC OVERHEAD NO. 4 CONTROL PANEL ASSY (Cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
155		USABLE ON CODE — MODEL DESIGNATION — SERIAL NUMBERS		
		J — C-119G — 52-5889 thru 52-5921; 52-5924 thru 52-5936		
		K — C-119G — 52-5922 thru 52-5923; 52-5937 thru 52-5954; 52-9981 thru 53-3210; 53-8069 thru 53-8130		
		M — C-119G — 52-5922 thru 52-5923; 52-5937 thru 52-5954; 52-9981 thru 53-7879; 53-8069 & Subsequent		
		N — C-119G — 52-5889 thru 52-5954; 52-9981 & Subsequent		
		O — C-119G — 52-5922 thru 52-5923; 52-5937 thru 52-5954; 52-9981 & Subsequent		
		P — C-119G — 53-7880 thru 53-7884		
		Q — C-119G — 52-5889 thru 52-5954; 52-9981 & Subsequent		
		R — R4Q2 — 131662 thru 131719		
		S — C-119G — 51-2668 thru 51-8052		

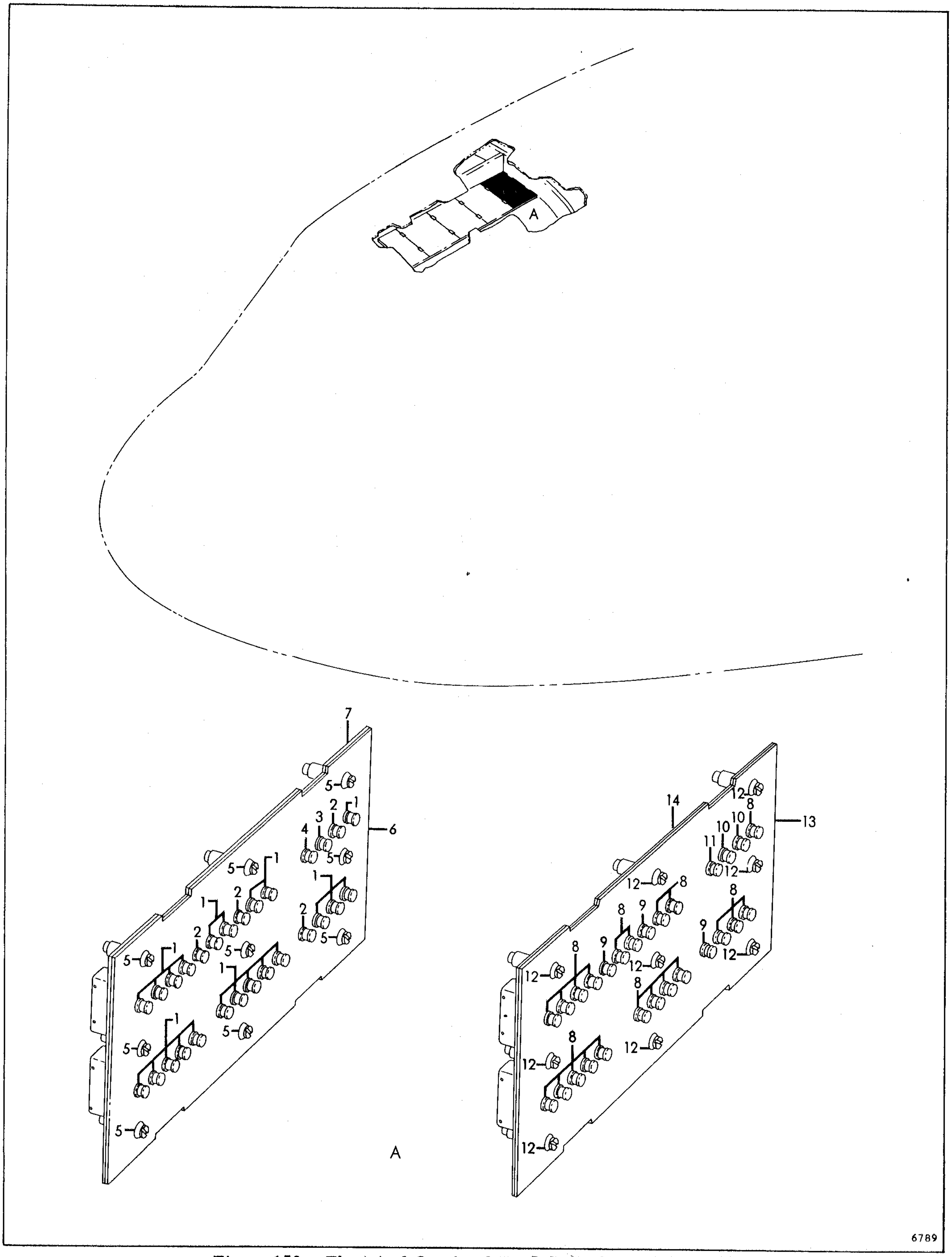


Figure 156. Electrical Overhead No. 5 Control Panel Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY ELECTRIC OVERHEAD NO. 5 CONTROL PANEL ASSY — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
156	110-749064	Panel Assy - Elec overhead No. 5 conl (See fig. 152)	Ref	A
	110-749064-11	Panel Assy - Elec overhead No. 5 conl (See fig. 152) (Use for spare repl in lieu of part No. 110-749064)	Ref	A
- 1	AN3161P5	Circuit Breaker - Push button non trip free 5 amp	22	A
- 2	AN3161P10	Circuit Breaker - Push button non trip free 10 amp	4	A
- 3	AN3161P15	Circuit Breaker - Push button non trip free 15 amp	1	A
- 4	AN3161P25	Circuit Breaker - Push button non trip free 25 amp	1	A
- 5	A3775-2-327	Light type A-10 (Spec 32581A) (GMC)	9	A
- 6	110-749056-9	Panel - Overhead conl front plastic	1	A
- 7	110-749056-7	Panel - Overhead conl rear	1	A
	110-749064-51	Panel Assy - Elec overhead No. 5 conl (See fig. 152)	Ref	B
- 8	AN3161P5	Circuit Breaker - Push button non trip free 5 amp	21	B
- 9	AN3161P10	Circuit Breaker - Push button non trip free 10 amp	3	B
-10	AN3161P15	Circuit Breaker - Push button non trip free 15 amp	2	B
-11	AN3161P25	Circuit Breaker - Push button non trip free 25 amp	1	B
-12	A3775-2-327	Light Type A-10 (Spec 32581A) (GMC)	9	B
-13	110-749056-19	Panel - Overhead conl front plastic	1	B
-14	110-749056-17	Panel - Overhead conl rear	1	B

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	IK-441 thru IK-442
	R4Q2	131662 thru 131719
B	C-119G	51-2668 thru 51-8097
		51-17365 & Subsequent
		IK-443 & Subsequent

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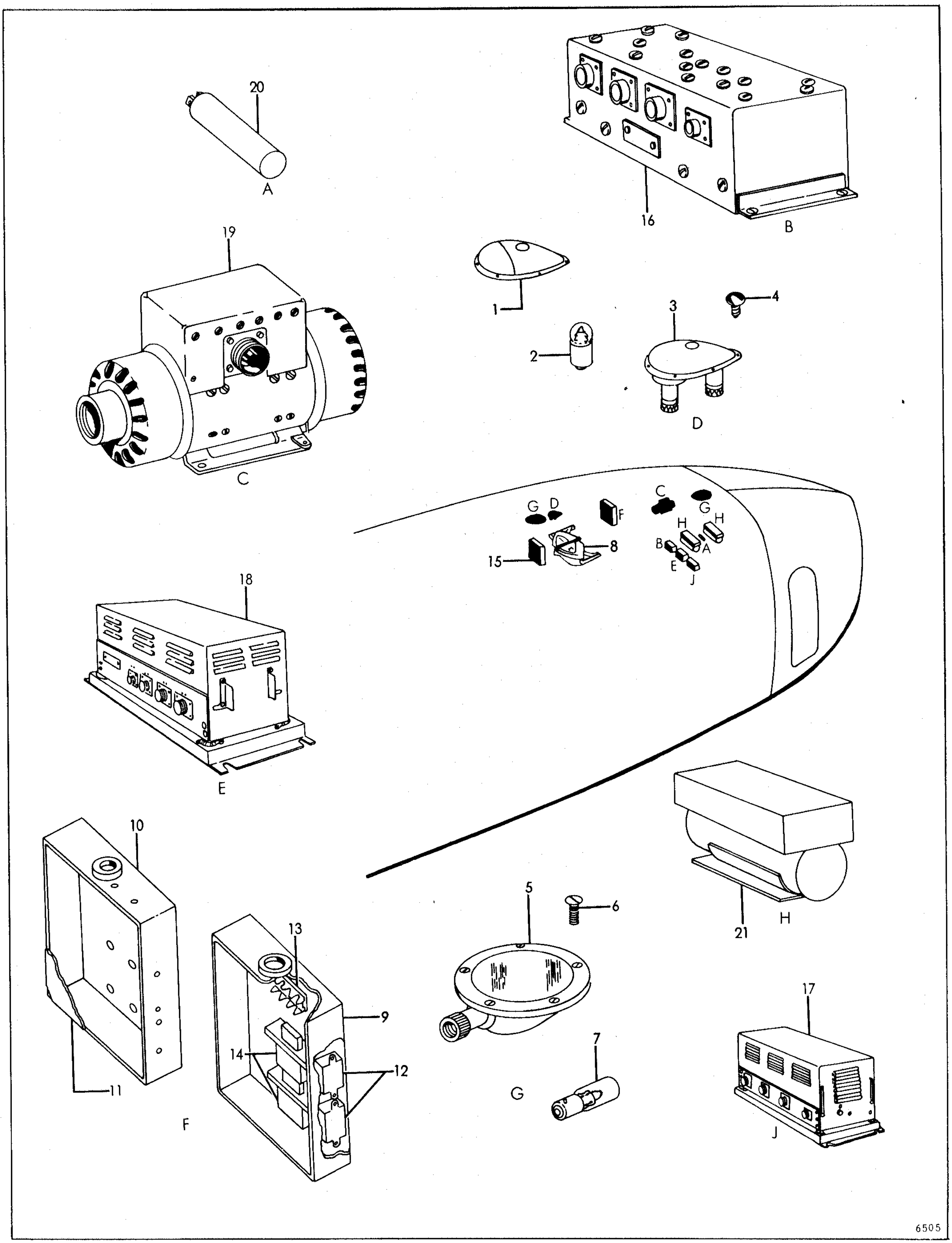


Figure 157. Aft Section Electrical Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY AFT SECTION ELECTRICAL INSTL / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
157	*110-741017	Electrical Instl - Fus aft sect. (See fig. 94)	Ref	All
- 1	AN3099-6	Cover - Top & bottom fus light (Diffusing with shield)	1	All
- 2	AN3131-303	Lamp - Incandescent, sc bay. candelabra G-6 bulb	1	All
- 3	AN3177-9	Light Assy - Top & bottom fus	1	All
		ATTACHING PARTS		
- 4	AN530-6-8	Screw - Sheet metal rd hd stl No. 6 x 1/2 in.	6	All
- 5	AN3030-5	Light Assy - Circular formation	2	All
		ATTACHING PARTS		
- 6	AN505-4-10	Screw - 82° flat hd mach stl No. 4-40 x 5/8 in.	5	All
- 7	AN3121-313	Lamp - T-3-1/4 bulb sc mini bay. base	1	All
- 8	*110-741009	Limit Switch Instl - Wing flap (See fig. 161)	NP	All
- 9	110-742011	Box Assy - Wing flap jct	1	A
-10	110-742010	Box - Wing flap jct	1	A
-11	110-742010-5	Cover - Wing flap jct box	1	A
-12	CA275X	Condenser (MAL)	2	A
-13	NAS45-10-3	Panel Assy - Elec conn	1	A
-14	AN3371-1	Relay - 200 amp spst intermittent	2	A
-15	*110-741089	Box Instl - Prop. relay (See fig. 108A)	NP	B
-16	DR10	Box - Power jct (Spec 27446B) (BX) (Class 05-F) (GFAE)	1	All
-17	A-1	Amplifier - Single channel F-1 flux gate (Spec 27447-B) (Class 05-F) (GFAE)	1	C
	16500-1-D	Amplifier - Single channel F-1 flux gate type A-1 (Spec 27447-B) (Class 05-F) (BX) (GFAE)	1	D
-18	#12320-1-D	Amplifier - Multiple channel type B-2 (Spec 27595-B) (ECP) (Class 05-R) (GFAE)	1	F
	#12377-1-A	Amplifier - Multiple channel type B-2 (ECP) (Class 05-F) (GFAE)	1	G
-19	AN3533-1	Inverter - Class A 500 V amp three phase	1	C
	F20-4	Inverter - Class A 500 V amp three phase (PECS)	1	D
-20	CE31C601G	Capacitor (MAL)	1	E
-21	#AN3515-1	Inverter - Class A 1500 V amp single phase (GFAE)	2	C
	#53C6767	Inverter - Class A 1500 V amp single phase (GFAE)	2	D

#Alternate Parts

(Continued on fig. 158)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8098A thru 51-8-68A
B	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 & Subsequent IK-441 & Subsequent
	R4Q2	131690 thru 131719
C	C-119G	51-2662 & Subsequent
	R4Q2	131662 thru 131719
D	C-119G	IK-441 & Subsequent

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY AFT SECTION ELECTRICAL INSTL (Continued) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
157		USABLE ON CODE	MODEL DESIGNATION — SERIAL NUMBERS		
		E	C-119G — 51-2705 thru 51-8097 51-17365 thru 52-5921 52-5924 thru 52-5926 52-6000 thru 52-6047		
			R4Q2 — 131662 thru 131719		
		F	X-119G — 51-2662 thru 52-5840 52-6000 thru 52-6027		
			R4Q2 — 131662 thru 131719		
		G	C-119G — 52-5841 thru 52-5954 52-6028 & Subsequent IK-441 & Subsequent		

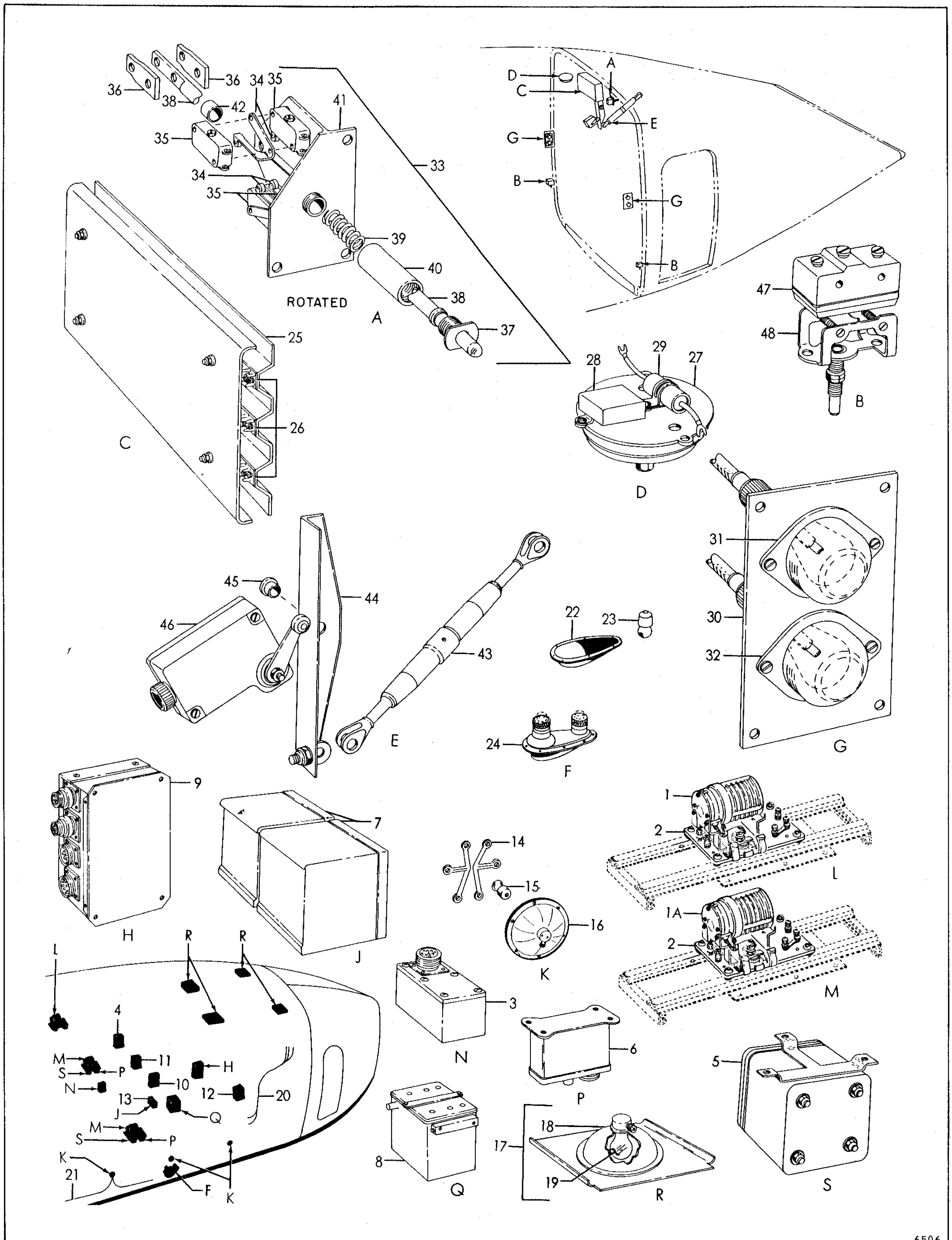


Figure 158. Aft Section Electrical Installation

FIGURE & INDEX NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: AFT SECTION ELECTRICAL INSTL / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from Figure 157)		
158	*110-741017	Electrical Instl - Fus aft sect. (See fig. 94)	Ref	All
- 1	1042-14A	Regulator - Gen voltage (APP) (Spec 17-R-21) (BX) (Class 03-C)	1	All
- 1A	1589-1C	Regulator - Gen voltage (Eng)	2	All
- 2	40D8445-2	Base - Regulator (AIV)	3	All
	*110-741095-10	Timer Instl - Prop.	NP	Z
	*110-741095-30	Timer Instl - Prop.	NP	E
	*110-741095-50	Timer Instl - Prop.	NP	F
- 3	74217	Timer (HS) (GFAE) (Ea leg 30 sec. on)	1	Z
	#468100	Timer (PDI) (GFAE)	1	S
	#468100-1	Timer (PDI) (GFAE)	1	S
	#468100-0-1	Timer (PDI) (GFAE)	1	S
	#6502251	Timer (APD) (GFAE)	1	Y
- 4	*110-741092-1	Box Instl - L main jct (See fig. 159)	NP	G
	*110-741092-2	Box Instl - R main jct (See fig. 159)	NP	G
	*110-741034-1	Relay Instl - LS elec	NP	H
	*110-741034-2	Relay Instl - RS elec	NP	H
	*110-741034-10	Relay Instl - Elec	NP	J
	*110-741034-7	Relay - Gen overvoltage	NP	T
- 5	TD-800	Relay - Gen overvoltage (Type E-2) (HEM) (Class 03-C) (GFAE)	1	T
	E-2	Relay - Gen overvoltage (Class 03-C) (GFAE) (Use for spares in lieu of part No. 110-741034-7)	1	U
	TD-800	Relay - Gen overvoltage (Class 03-C) (HEM) (GFAE)	1	B
- 6	M-2	Relay - Gen field conl 28 v dc (Class 03-C) (GFAE)	1	A
	PR-9502A	Relay - Gen field conl 28 v dc (PHOASTRON) (Class 03-C) (GFAE)	1	B
	*110-741048	Timer Instl	NP	V
- 7	77832	Timer (HS) (GFAE)	2	V
- 8	AN3150-A	Battery - 24 v 34 amp hr shield storage (GFAE)	1	A
	AN3150-A	Battery - 24 v 34 amp hr shielded storage (GEMC) (GFAE)	1	B
	*110-725004	Adapter Instl - F-1 auto-pilot amplifier	NP	D
- 9	DR-18	Adapter - Amplifier (Class 05-F) (GFAE)	1	D
-10	*110-741004	Junction Box & Regulator Instl - Elec (See fig. 162)	NP	D
-11	*110-741090	Box Instl - Prop. relay (See fig. 160)	NP	C
-12	*110-725005	Box Instl - Auto pilot controller jct (See fig. 164)	NP	All
-13	*110-741093	Timer Instl (For breakdown see index No. 7)	NP	M
	*110-741093-10	Timer Instl (For breakdown see index No. 7)	NP	N
-14	78-747154	Guard - Floor light	6	All
-15	AN3124SB307	Lamp - S-8 bulb sc candelabra bay. base	3	All
-16	AN3049-1	Lamp Assy - Cabin dome open	3	All
	*110-741062	Light Assy & Instl - Fus dome	NP	All
-17	110-741061-10	Light Assy - Fus dome	4	O
	110-741061-10	Light Assy - Fus dome	2	P
	174-745001-31	Light Assy - End loading	2	Q
	110-747124-11	Light Assy - End loading	2	R
-18	AN3049-1	Light Assy - Open cabin dome	1	All
-19	AN3133SB311	Lamp - Incandescent sc bay. base candelabra	1	All
-20	*110-745004	Cable Instl - Fus rear sect. (See fig. 165, 166, 167 & 168)	NP	X
	*110-745021	Cable Instl - Fus rear sect. (See fig. 165 & 167)	NP	W
-21	*110-745005	Cable Instl - Fus bottom sect. (See fig. 165, 166, 167 & 168)	NP	X
	*110-745002	Cable Instl - Fus bottom sect. (See fig. 165 & 167)	NP	W
-22	AN3099-1	Cover - Top & bottom fus light	1	All
-23	AN3131-303	Lamp - Incandescent sc bay. candelabra G-6 bulb	1	All
-24	AN3177-9	Light Assy - Top & bottom fus	1	All
	*213-743104	Terminal Strips Instl - Fus sta 546 (RS)	NP	FOD
-25	213-745006-1	Terminal Strip Assy - Fus sta 546	1	FOD
-26	AN3436-3-13	Terminal Block Assy - Elec	3	FOD

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY AFT SECTION ELECTRICAL INSTL (Cont) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
158				
	*213-743103	Bell Instl - Flight operable door (RS)	NP	FOD
-27	80364	Bell - Alarm type J-3 (Spec 32468A) SPFI)	1	FOD
-28	B120	Filter - 20 amp (POT)	1	FOD
-29	AM-454	Condenser - Type A (MAL)	1	FOD
	*213-743102	Light Instl - Flight operable doors troop jump	NP	FOD
-30	8B743755-1	Panel Assy - Jump sig lights	1	FOD
-31	A4265-4-307	Lamp Assy (GMC)	1	FOD
-32	A4265-3-307	Lamp Assy (GMC)	1	FOD
	*213-747006	Switch Instl - Flight operable doors intermediate hood (LS)	NP	FOD
-33	213-745009-1	Switch Assy - Hood intermediate position	1	FOD
-34	JV5	Actuator - Sw (MCS)	4	FOD
-35	AN3234-1	Switch - Class E limit	4	FOD
-36	213-745014-3	Cam - Hood intermediate position sw	2	FOD
-37	213-745011-3	Fitting - Hood intermediate position sw	1	FOD
-38	213-745012	Plunger - Hood intermediate position sw	1	FOD
-39	110-423059	Spring - Hood intermediate position sw	1	FOD
-40	213-745010-3	Tube - Hood intermediate position sw	1	FOD
-41	213-745013-1	Plate Assy - Hood intermediate position sw mtg	1	FOD
-42	NAS537B7-47	Bushing - Plain press fit bronze undersize ID	1	FOD
	*213-747003	Switch Instl - Hood up indicator limit	NP	FOD
-43	AN150-16L	Turnbuckle Assy - Fork	1	FOD
-44	213-745025-1	Arm Assy - Hood up indicator sw	1	FOD
-45	NAS77-3-14	Bushing - Fl press fit stl .3136 OD x .190 ID x .437 fl dia x .062 fl lgth x .140 in.	1	FOD
-46	IVA1	Switch (NCS)	1	FOD
	*213-747004	Switch Instl - Hood down lock	NP	FOD
-47	AN3210-1	Switch - Low travel limit	1	FOD
-48	AN3167-1	Actuator - Class B limit sw	1	FOD

Alternate Parts

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 & Subsequent
	R4Q2	131662 thru 131719
B	C-119G	IK-441 & Subsequent
C	C-119G	51-8031 thru 51-8052
	R4Q2	131690 thru 131719
D	C-119G	51-2662 thru 51-8030
		51-8098 thru 51-8168
		51-17365 thru 51-17367
		52-6000 thru 52-6003
	R4Q2	131662 thru 131689
E	C-119G	51-8053 thru 51-8075
		52-6004 thru 52-6023
F	C-119G	51-2662 thru 51-8052
		51-8098 thru 51-8168
		51-8076 thru 51-8097
		52-5846 thru 52-5954
		52-6024 & Subsequent
		IK-441 & Subsequent

FIGURE & INDEX NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: AFT SECTION ELECTRICAL INSTL (Cont) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
158		USABLE ON CODE	MODEL DESIGNATION / SERIAL NUMBERS		
		G	C-119G 51-8031 thru 51-8097		
			52-5840 thru 52-5954		
			52-6004 & Subsequent		
			IK-441 & Subsequent		
			R4Q2 131690 thru 131719		
		H	C-119G 51-2662 thru 51-8018		
			51-8098 thru 51-8168		
		J	C-119G 51-8019 thru 51-8097		
			51-17365 & Subsequent		
			IK-441 & Subsequent		
			R4Q2 131662 thru 131719		
		M	C-119G 51-8031 thru 51-8034		
		N	C-119G 51-8035 thru 51-8052		
			R4Q2 131690 thru 131719		
		O	C-119G 51-2662 thru 52-5888		
			52-6000 thru 52-6035		
			R4Q2 131662 thru 131719		
		P	C-119G 52-5889 thru 52-5954		
			52-6036 & Subsequent		
			IK-441 & Subsequent		
		Q	C-119G 52-5889 thru 52-5954		
			52-6036 thru 53-3203		
			53-8069 thru 53-8124		
			IK-441 thru IK-442		
		R	C-119G 53-3204 thru 53-7884		
			53-8125 & Subsequent		
			IK-443 & Subsequent		
		S	C-119G 51-8053 thru 51-8097		
			52-5840 thru 52-5954		
			52-6004 & Subsequent		
		T	C-119G 51-2662 thru 52-5846		
			52-6000 thru 52-6027		
			R4Q2 131662 thru 131719		
		U	C-119G 52-5847 thru 52-5954		
			52-6028 & Subsequent		
		V	R4Q2 131662 thru 131719		
		W	C-119G 51-8125 thru 51-8168		
		X	C-119G 51-2662 & Subsequent		
			IK-441 & Subsequent		
			R4Q2 131662 thru 131719		

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY AFT SECTION ELECTRICAL INSTL (Cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
158				

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
Y	C-119G	51-2662 thru 51-8052 51-8098 thru 51-8168 IK-441 & Subsequent
Z	R4Q2	131690 thru 131719

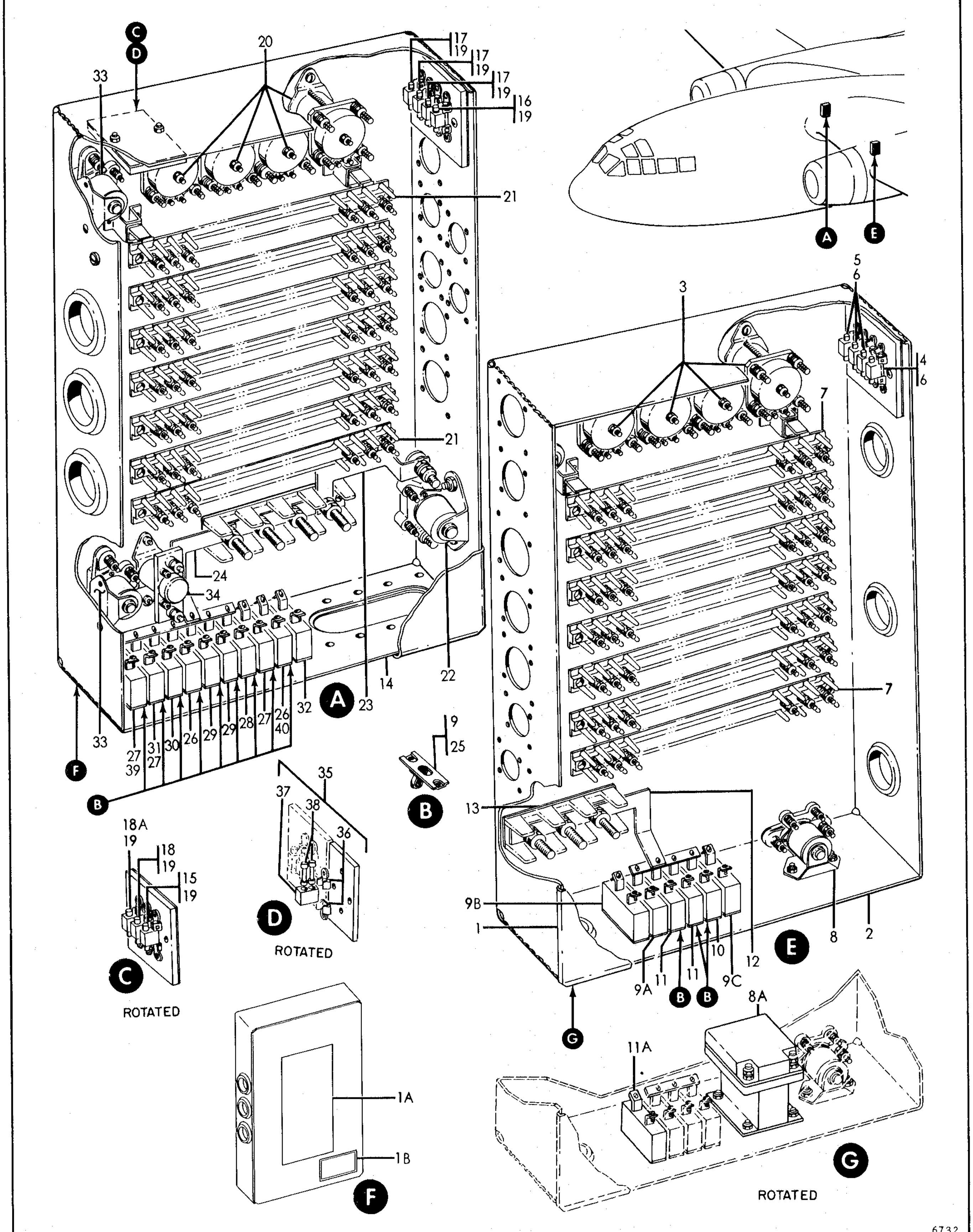


Figure 159. Electrical System Main Junction Box Installation

GROUP: FUSELAGE

MAJOR ASSEMBLY: ELECTRICAL SYSTEM MAIN JUNCTION BOX INSTL

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
159	*110-741092-1	Box Instl - Elec sys main jct (See fig. 158)	Ref	A
	*110-741092-2	Box Instl - Elec sys main jct (See fig. 158)	Ref	A
- 1	110-742089-10	Cover Assy - L main jct box	1	B
	110-742089-50	Cover Assy - L main jct box	1	AC
	110-742089-110	Cover Assy - L main jct box	1	AL
	110-742089-150	Cover Assy - L main jct box	1	AK
	110-742091-10	Cover Assy - R main jct box	1	D
	110-742091-50	Cover Assy - R main jct box	1	E
	110-742091-150	Cover Assy - R main jct box	1	F
	110-742091-210	Cover Assy - R main jct box	1	J
	110-742091-330	Cover Assy - R main jct box	1	AE
	110-742091-430	Cover Assy - R main jct box	1	Z
	110-742091-490	Cover Assy - R main jct box	1	AO
	110-742091-530	Cover Assy - R main jct box	1	AF
	110-742091-310	Cover Assy - R main jct box	1	AF
	110-742091-390	Cover Assy - R main jct box	1	AG
	110-742091-510	Cover Assy - R main jct box	1	AJ
- 1A	110-727004	Decal - Surf. conl cable color code (See fig. 159A)	Ref	A
- 1B	110-742014	Decal - R main jct box warning (See fig. 159A)	Ref	A
- 2	110-742090	Box Assy - L main jct box	1	B
	110-742090-10	Box Assy - L main jct box	1	AC
	110-742090-30	Box Assy - L main jct box	1	AL
	110-742090-50	Box Assy - L main jct box	1	AK
- 3	AN3352-1	Relay - 55 amp 2 pst	4	A
- 4	3AG2	Fuse - 2 amp (BUS)	2	G
	3AG2	Fuse - 2 amp (BUS)	4	H
- 5	3AG1	Fuse - 1 amp (BUS)	6	G
	3AG1	Fuse - 1 amp (BUS)	4	H
- 6	33461	Holder - Fuse (JR)	4	AM
	33461	Holder - Fuse (JR)	5	AK
- 7	AN3436-3-16	Block Assy - Elec term.	7	A
- 8	AN3350-1	Relay - 50 amp spst	1	B
	AN3350-1	Relay - 50 amp spst	2	C
- 8A	AN3339-1	Relay - 25 amp 3 pst	1	AQ
- 9	49-1416	Guard (CUT)	3	K
	49-1416	Guard (CUT)	4	AR
	49-1416	Guard (CUT)	5	AN
- 9A	AN3160-20	Circuit Breaker - Sw type non trip free	1	C
- 9B	AN3160-5	Circuit Breaker - Sw type non trip free	1	C
- 9C	43A8304-3	Circuit Breaker - 3 amp	1	AD
-10	AN3160-50	Circuit Breaker - Sw type non trip free	1	A
-11	AN3160-25	Circuit Breaker - Sw type non trip free	2	A
-11A	AN3160-15	Circuit Breaker - Sw type non trip free	1	AQ
-12	110-742108-7	Busbar - Jct box	1	A
-13	AN3436-10-3	Block Assy - Elec term.	1	A
-14	110-742092-10	Box Assy - R main jct	1	L
	110-742092-30	Box Assy - R main jct	1	K
	110-742092-50	Box Assy - R main jct	1	M
	110-742092-90	Box Assy - R main jct	1	N
	110-742092-110	Box Assy - R main jct	1	O
	110-742124-1	Box Assy - R main jct	1	P
	110-742092-190	Box Assy - R main jct	1	AF
	110-742092-230	Box Assy - R main jct	1	AG
	110-742092-270	Box Assy - R main jct	1	AJ
	110-742092-150	Box Assy - R main jct	1	V
	110-742092-210	Box Assy - R main jct	1	AE
	110-742092-250	Box Assy - R main jct	1	Z

GROUP FUSELAGE

MAJOR ASSEMBLY ELECTRICAL SYSTEM MAIN JUNCTION BOX INSTL (CONT)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
159				
	110-742092-290	Box Assy - R main jct	1	AO
	110-742092-310	Box Assy - R main jct	1	AP
-15	3AG3	Fuse - 3 amp (BUS)	2	Q
-16	3AG2	Fuse - 2 amp (BUS)	2	G
	3AG2	Fuse - 2 amp (BUS)	4	H
-17	3AG1	Fuse - 1 amp (BUS)	6	G
	3AG1	Fuse - 1 amp (BUS)	4	H
-18	3AG-1/4	Fuse - 1/4 amp (BUS)	2	A
-18A	3AG5	Fuse - 5 amp (BUS)	2	R
-19	33461	Holder - Fuse (JR)	6	L
	33461	Holder - Fuse (JR)	7	R
	33461	Holder - Fuse (JR)	5	Y
-20	AN3352-1	Relay - 55 amp 2 pst	4	A
-21	AN3436-3-16	Block Assy - Elec term.	7	A
-22	AN3370-1	Relay - 200 amp spst	1	A
-23	110-742108-5	Busbar - Jct box	1	W
	110-742108-9	Busbar - Jct box	1	AH
-24	110-742108-3	Busbar - Jct box	1	A
-25	49-1416	Guard (CUT)	9	T
	49-1416	Guard (CUT)	8	U
	49-1416	Guard (CUT)	7	AV
	49-1416	Guard (CUT)	6	F
-26	AN3160-10	Circuit Breaker - Sw type non trip free	2	S
	AN3160-10	Circuit Breaker - Sw type non trip free	1	AU
-27	AN3160-5	Circuit Breaker - Sw type non trip free	3	**
	AN3160-5	Circuit Breaker - Sw type non trip free	1	X
	AN3160-5	Circuit Breaker - Sw type non trip free	2	**
-28	AN3160-35	Circuit Breaker - Sw type non trip free	1	B
	AN3160-20	Circuit Breaker - Sw type non trip free	1	AA
	AN3160-20	Circuit Breaker - Sw type non trip free	2	AB
-29	AN3160-25	Circuit Breaker - Sw type non trip free	2	A
-30	AN3160-50	Circuit Breaker - Sw type non trip free	1	A
-31	AN3160-15	Circuit Breaker - Sw type non trip free	1	J
-32	43A8304	Circuit Breaker - 3 amp	1	AD
-33	AN3350-1	Relay - 50 amp spst	2	A
-34	AN3350-2	Relay - 50 amp spst	1	**
-35	110-742042-151	Panel Assy - Fuse holder	1	O
-36	4559	Terminal - Elec (LFT)	2	O
-37	33461	Holder - Fuse (JR)	1	O
-38	3AG5	Fuse - 5 amp (BUS)	2	O
-39	AN3160-5	Circuit Breaker - Push pull non trip free 5 amp	1	O
-40	AN3160-10	Circuit Breaker - Push pull non trip free 10 amp	1	O

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8031 thru 51-8097
		52-5840 thru 52-5954
		52-6004 and subsequent
		IK-441 and subsequent
	R4Q2	131690 thru 131719
B	C-119G	51-8031 thru 51-8097
		51-17365 thru 52-5888
		52-6004 thru 52-6035
	R4Q2	131690 thru 131719

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY ELECTRICAL SYSTEM MAIN JUNCTION BOX INSTL (CONT) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
159		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		C	C-119G	52-5889 thru 52-5954 52-6036 and subsequent IK-441 and subsequent		
		D	C-119G	51-8031 thru 51-8063 52-6004 thru 52-6023		
			R4Q2	131690 thru 131719		
		E	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5926 52-6024 thru 52-6035		
		F	C-119G	52-6036 thru 52-6058 IK-441 thru IK-442		
		G	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5954 52-6004 thru 52-6058 52-9981 thru 52-9982		
			R4Q2	131690 thru 131719		
		H	C-119G	52-5922 thru 52-5923 53-3136 and subsequent IK-441 and subsequent		
		J	C-119G	52-5922 52-5927 thru 52-5954 52-9981 thru 53-3194 53-8069 thru 53-8116		
		K	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 thru 52-6035 52-9981 thru 53-7863		
			R4Q2	131690 thru 131719		
		L	C-119G	51-8031 thru 51-8063 52-6004 thru 52-6023		
		M	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5888 52-6024 thru 52-6035		
		N	C-119G	52-5889 thru 52-5921 52-5924 thru 52-5926		
		O	C-119G	52-6036 thru 52-6058		
		P	C-119G	IK-441 thru IK-442		
		Q	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954		

GROUP FUSELAGE

MAJOR ASSEMBLY ELECTRICAL SYSTEM MAIN JUNCTION BOX INSTL (CONT)

FIGURE & INDEX NUMBER	PART NUMBER	USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
159		Q (Cont)	C-119G	52-6004 and subsequent IK-441 and subsequent		
		R	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5954 52-6024 thru 52-6035 52-9981 and subsequent		
		S	C-119G	51-8031 thru 51-8063 52-6004 thru 52-6035		
			R4Q2	131690 thru 131719		
		T	C-119G	51-8053 thru 51-8063 52-6004 thru 52-6023 53-7880 thru 53-7884		
			R4Q2	131690 thru 131719		
		U	C-119G	51-8031 thru 51-8052 52-5922 thru 52-5923 52-5927 thru 52-5954 52-6024 thru 52-6035 52-9981 thru 53-7879 53-8069 thru 53-8156 IK-443 and subsequent		
		V	C-119G	52-5922 53-3136 thru 53-3194 53-8069 thru 53-8116		
		W	C-119G	51-8031 thru 51-8097 51-17365 thru 52-5954 52-6004 thru 53-3210 53-8069 thru 53-8130 IK-441 thru IK-445		
		X	C-119G	IK-441 thru IK-455		
		Y	C-119G	52-6036 thru 52-6058 IK-441 and subsequent		
			R4Q2	131690 thru 131719		
		Z	C-119G	53-3211 thru 53-7863 53-8131 thru 53-8156		
		AA	C-119G	52-5889 thru 52-5922 52-5924 thru 52-5954 52-6036 thru 53-3194 IK-441 thru IK-442		
		AB	C-119G	52-5923 53-3195 thru 53-7884 53-8117 thru 53-8156 IK-443 and subsequent		

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY ELECTRICAL SYSTEM MAIN JUNCTION BUX INSTL (CONT) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
159		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		AC	C-119G	52-5889 thru 52-5954 52-6036 thru 53-3210 53-8069 thru 53-8130 IK-441 thru IK-445		
		AD	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 and subsequent IK-446 and subsequent		
		AE	C-119G	52-5923 53-3195 thru 53-3210 53-8117 thru 53-8130		
		AF	C-119G	IK-443 thru IK-445		
		AG	C-119G	IK-446 thru IK-455		
		AH	C-119G	53-3211 thru 53-7884 53-8131 thru 53-8156 IK-446 and subsequent		
		AJ	C-119G	IK-446 and subsequent		
		AK	C-119G	52-6036 thru 52-6058 53-7864 thru 53-7884 IK-456 and subsequent		
		AL	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 thru 53-7863 IK-446 thru IK-455		
		AM	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 thru 53-7863 IK-441 thru IK-455		
			R4Q2	131690 thru 131719		
		AN	C-119G	52-5889 thru 52-5954 52-6036 thru 53-7863 IK-441 thru IK-455		
		AO	C-119G	53-7864 thru 53-7879		
		AP	C-119G	53-7880 thru 53-7884		
		AQ	C-119G	51-8031 thru 52-5888 52-6004 thru 52-6035		
		AR	C-119G	51-8031 thru 52-5888 52-6004 thru 52-6035 53-7864 thru 53-7884 IK-456 and subsequent		

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	GROUP FUSELAGE MAJOR ASSEMBLY ELECTRICAL SYSTEM MAIN JUNCTION BOX INSTL (CONT)	UNITS PER ASSY.	USABLE ON CODE
159		USABLE ON CODE						MODEL DESIGNATION — SERIAL NUMBERS		
				AS				C-119G — 51-8031 thru 52-5954 52-6004 thru 52-6035 52-9981 and subsequent		
				AT				C-119G — 51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 thru 52-6035 52-9981 and subsequent		
				AU				C-119G — 51-8064 thru 51-8097 52-5840 thru 52-5954 52-6036 thru 52-6058 52-9981 thru 53-7879 53-8069 thru 53-8156 IK-441 and subsequent		
				AV				C-119G — 51-8064 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5926		

** Acft with quantity and pressure gages for water injection system

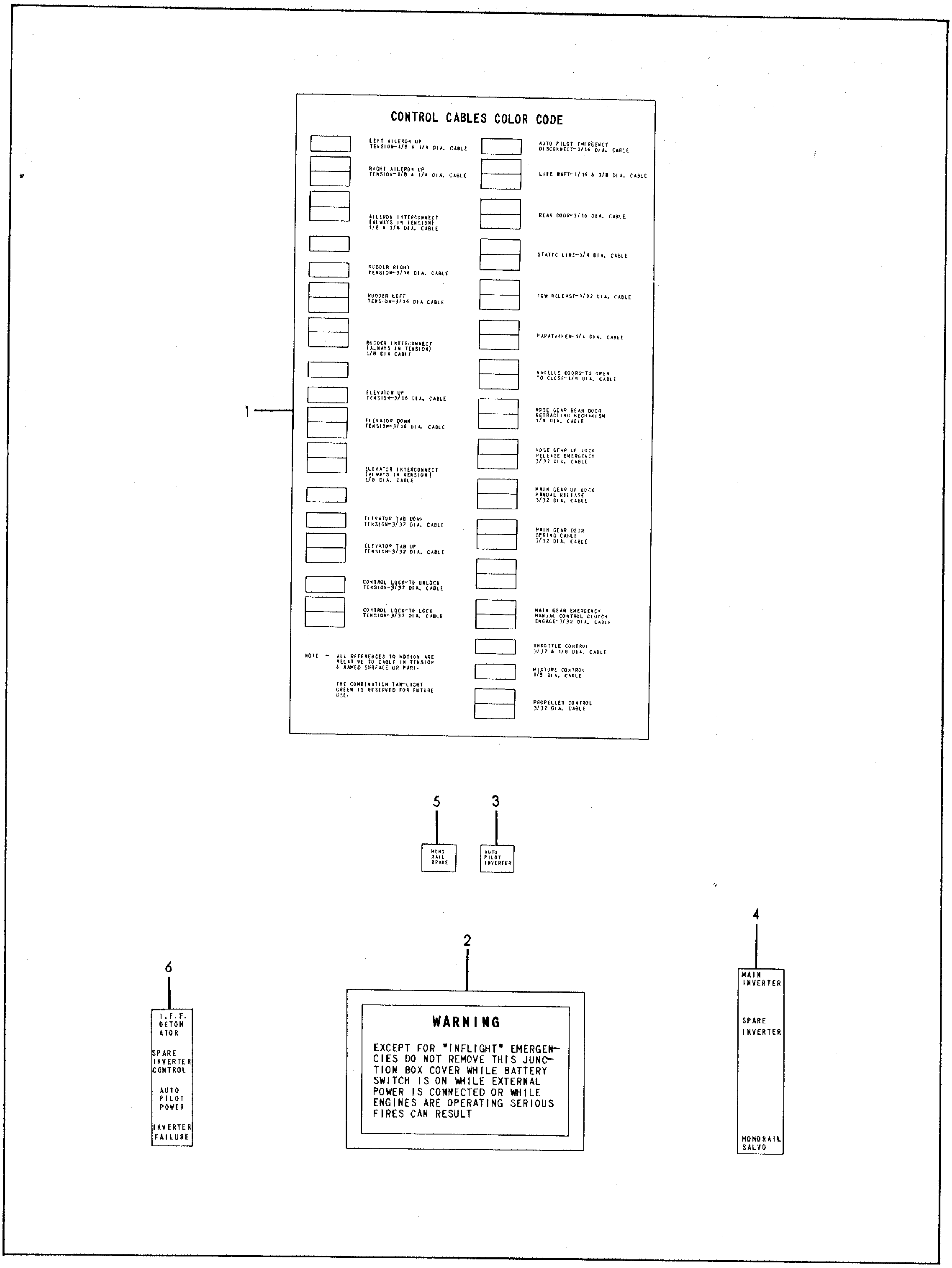


Figure 159A. Decalcomanias

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE MAJOR ASSEMBLY: DECALCOMANIAS 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
159A				
- 1	110-727004	Decal - Surf. con l cable color code (See fig. 159 & 163)	1	All
- 2	110-742014	Decal - Elec sys power jct box warning (See fig. 159 & 163)	1	All
- 3	110-742034-17	Decal - Elec sys power jct box auto. pilot inverter (See fig. 163)	2	A
- 4	110-742034-23	Decal - Elec sys power jct box (See fig. 163)	2	A
- 5	110-742034-31	Decal - Elec sys power jct box monorail brake (See fig. 163)	2	A
- 6	110-742034-41	Decal - Elec sys power jct box (See fig. 163)	1	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098 thru 51-8143

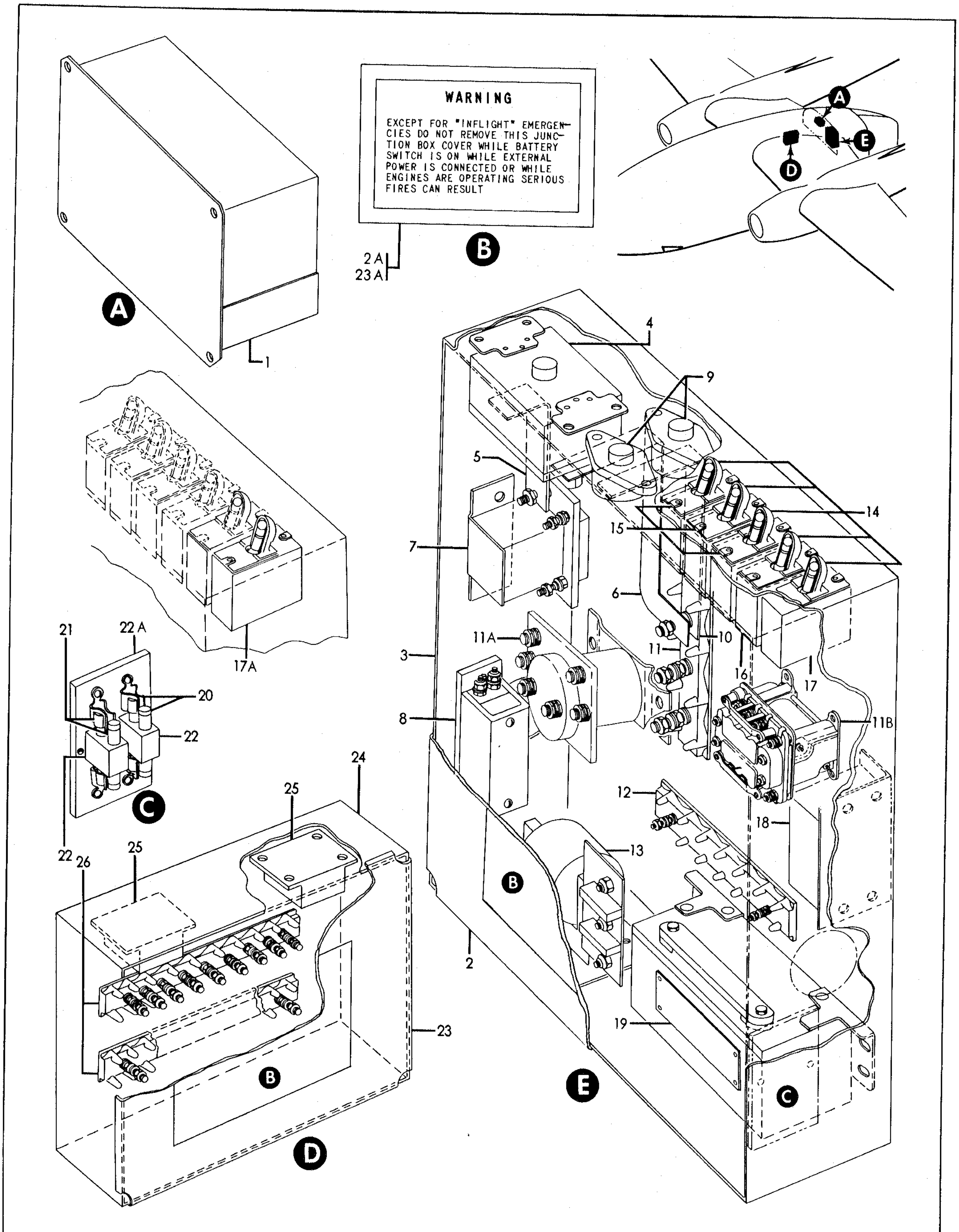


Figure 160. Electrical System Servo Amplifier, Overhead and Propeller Relay Box Installation

GROUP: FUSELAGE

MAJOR ASSEMBLY: ELECTRICAL SYSTEM SERVO AMPLIFIER, OVERHEAD & PROPELLER RELAY BOX INSTL

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
160	*110-741089	Box Instl - Servo amp & overhead (See fig. 157)	Ref	A
- 1	DR18	Adapter - Amplifier (ECP) (GFAE)	1	F
	DR-18	Adapter - Amplifier (BX) (GFAE)	1	E
- 2	110-742086-10	Cover Assy - Overhead jct box	1	C
	110-742123-31	Cover Assy - Overhead jct box	1	J
	110-742123-61	Cover Assy - Overhead jct box	1	M
- 2A	110-742014	Decal - Overhead jct box warning	1	A
- 3	110-742087	Box Assy - Overhead jct	1	C
	110-742121-1	Box Assy - Overhead jct	1	K
	110-742121-31	Box Assy - Overhead jct	1	G
	110-742121-11	Box Assy - Overhead jct	1	H
	110-742121-51	Box Assy - Overhead jct	1	N
- 4	PGM200	Circuit Breaker - Manual reset 200 amp (SPT)	1	A
- 5	110-742098-3	Busbar - Overhead jct box	1	A
- 6	110-742098-5	Busbar - Overhead jct box	1	A
- 7	AN3381-1	Relay - 400 amp spst intermittent	1	A
- 8	44B18574	Relay - Current single pole type D-1	1	A
- 9	PLM105	Circuit Breaker - Manual reset 3S-105 amp (SPT)	2	A
-10	110-742098-7	Busbar - Overhead jct box	1	A
-11	AN3436-10-3	Terminal Block Assy - Elec	1	A
-11A	AN3353-1	Relay - 50 amp spdt	1	K
-11B	AN3339-1	Relay -	1	G
-12	AN3436-4-6	Terminal Block Assy - Elec	1	C
	AN3435-6A-3	Terminal Block - Elec	1	D
	AN3437-3-4	Strip - Term. block base insul	1	D
	AN3432-624-26	Stud - Elec term. block	3	D
-13	70G235	Transformer (GE)	1	A
-14	49-1416	Guard (CUT)	5	P
	49-1416	Guard (CUT)	4	Q
-15	AN3160-5	Circuit Breaker - Sw type non trip free 5 amp	3	C
	AN3160-5	Circuit Breaker - Sw type non trip free 5 amp	2	D
-16	AN3160-10	Circuit Breaker - Sw type non trip free 10 amp	1	A
-17	AN3160-50	Circuit Breaker - Sw type non trip free 50 amp	1	A
-17A	AN3160-15	Circuit Breaker - Sw type non trip free 15 amp	1	G
-18	AN3316-1	Relay - 10 amp 3 pdt	1	A
-19	45B7367	Control - Inverter change over type A-1 automatic	1	A
-20	3AG10	Fuse - 10 amp (BUS)	2	A
-21	3AG5	Fuse - 5 amp (BUS)	2	A
-22	33461	Holder - Fuse (JR)	2	A
-22A	110-742100	Panel Assy - Overhead jct box fuse	1	A
	110-741090	Box Instl - Elec sys prop relay (See fig. 157)	Ref	B
-23	110-742095-10	Cover Assy - Prop relay box	1	B
-23A	110-742014	Decal - Prop relay box warning	1	B
-24	110-742096	Box Assy - Prop relay	1	O
-25	74587	Relay (GFAE)	2	O
-26	AN3436-4-9	Terminal Block Assy - Elec	2	O

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 and subsequent IK-441 and subsequent
	R4Q2	131690 thru 131719

FIGURE & INDEX NUMBER	PART NUMBER	USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
	GROUP: FUSELAGE					
	MAJOR ASSEMBLY: ELECTRICAL SYSTEM SERVO AMPLIFIER, OVERHEAD & PROPELLER RELAY BOX INSTL (CONT)					
160		B	C-119G	51-8031 thru 51-8052		
			R4Q2	131690 thru 131719		
		C	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5888 52-6004 thru 52-6035		
			R4Q2	131690 thru 131719		
		D	C-119G	52-5889 thru 52-5954 52-6036 and subsequent IK-441 and subsequent		
		E	C-119G	IK-441 and subsequent		
		F	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 and subsequent		
			R4Q2	131690 thru 131719		
		G	C-119G	52-5889 thru 52-5954 52-6036 thru 53-7884 IK-441 and subsequent		
		H	C-119G	52-6036 thru 52-6058 IK-441 thru IK-457		
		J	C-119G	52-5889 thru 52-5954 52-6036 thru 53-7859 53-8069 and subsequent IK-441 thru IK-457		
		K	C-119G	52-5889 thru 52-5924 52-9981 thru 53-7859 53-8069 and subsequent		
		M	C-119G	53-7860 thru 53-7884 IK-458 and subsequent		
		N	C-119G	IK-458 and subsequent		
		O	R4Q2	131690 thru 131719		
		P	C-119G	51-8031 thru 52-5954 52-6004 and subsequent IK-450 and subsequent		
			R4Q2	131690 thru 131719		
		Q	C-119G	IK-441 thru IK-449		

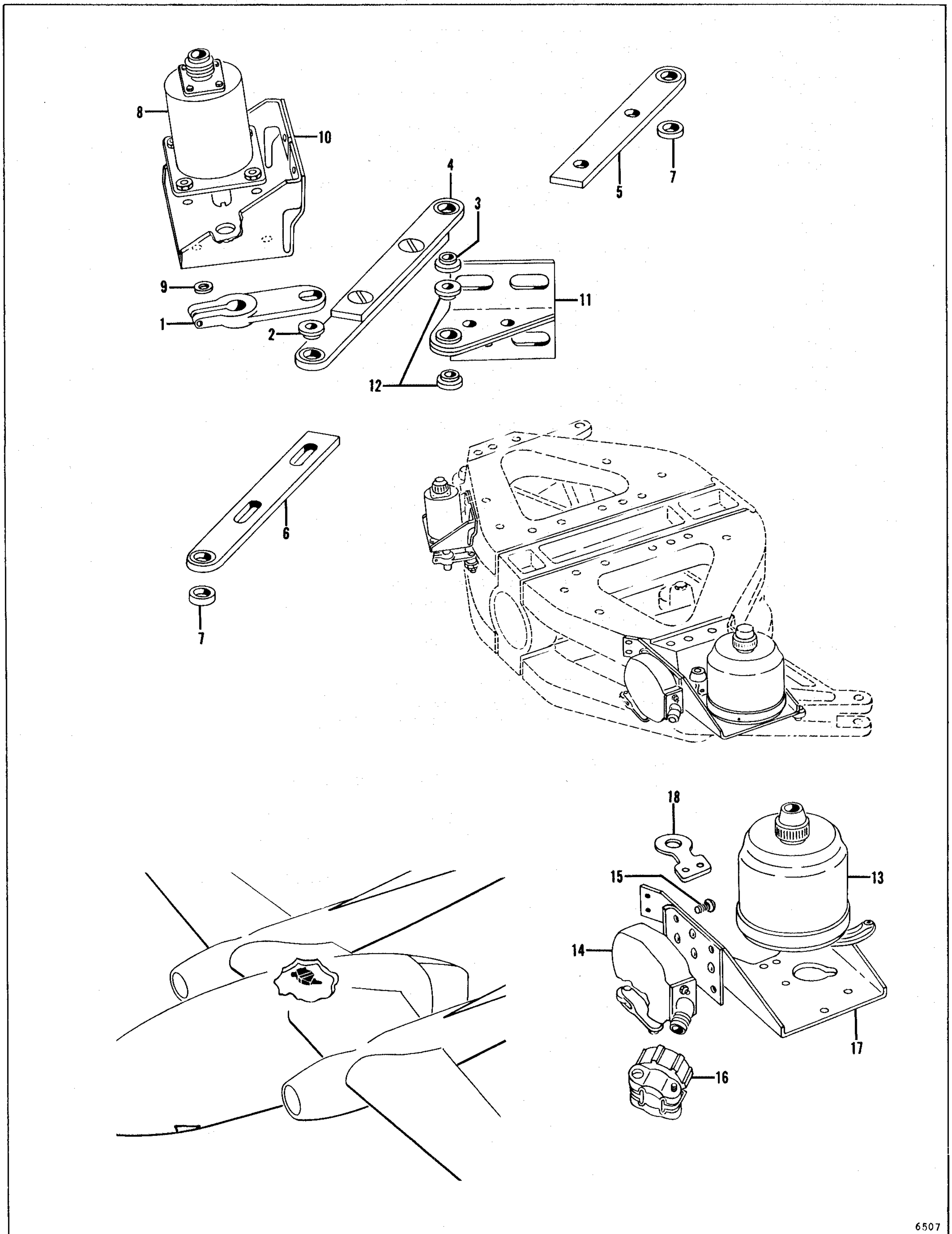


Figure 161. Wing Flap Limit Switch Installation

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY LIMIT SWITCH INSTL - WING FLAP / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
161	*110-741009	Limit Switch Instl - Wing flap (See fig. 157)	Ref	All
- 1	78-747139-23	Arm - Flap position indicator act.	1	All
- 2	FS109S43-1.55-.125	Bushing - Fl press fit stl .2516 OD x .1900 ID x .3766 fl dia x .125 fl lgth x 1.55 in.	1	All
- 3	FS109S43-1.55-.250	Bushing - Fl press fit stl .2516 OD x .1900 ID x .3766 fl dia x .250 fl lgth x 1.55 in.	1	All
- 4	78-747201	Link - Flap position indicator mech conn	1	All
- 5	78-747201-70	Link Assy - Flap position indicator	1	All
- 6	78-747201-50	Link Assy - Flap position indicator	1	All
- 7	FS103S54-.140	Bushing - Press fit stl .3135 OD x .2500 ID x .140 in.	1	All
- 8	#AN5786-1	Transmitter - Position 25 V dc (Spec MIL-T-5583) (GFAE)	1	A
	#EA-173-2	Transmitter - Position 25 V dc (Spec MIL-T-5583) (LI)	1	B
		ATTACHING PARTS		
- 9	AN960-6	Washer - Plain stl reg ser No. 6 bolt	4	All
	AN515-6-8	Screw - Rd hd mach stl 6-32 x 1/2 in.	4	All
-10	110-747058	Bracket - Flap position indicator	1	All
-11	110-747112-10	Bracket Assy - Flap position indicator	1	All
-12	FS109S43-.062-.031	Bushing - Fl stl .250 OD x .190 ID x .375 fl dia x .031 fl lgthx .62 in.	2	All
-13	110-746000-50	Switch Assy - Limit (See fig. 253)	1	All
-14	AN3233-1	Switch Assy - Class D inclosed limit (Without ground strap)	1	All
		ATTACHING PARTS		
-15	AN515-8-10	Screw - Rd hd mach stl 8-32 x 5/8 in.	4	All
-16	AN3057-6	Adapter - Elec accessory to cable	1	All
-17	110-747003	Bracket Assy - Wing flap elec sys	1	All
-18	110-747055	Support - Elec sys flap mech limit sw	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 and Subsequent
	R4Q2	131662 thru 131719
B	C-119G	IK-441 and Subsequent

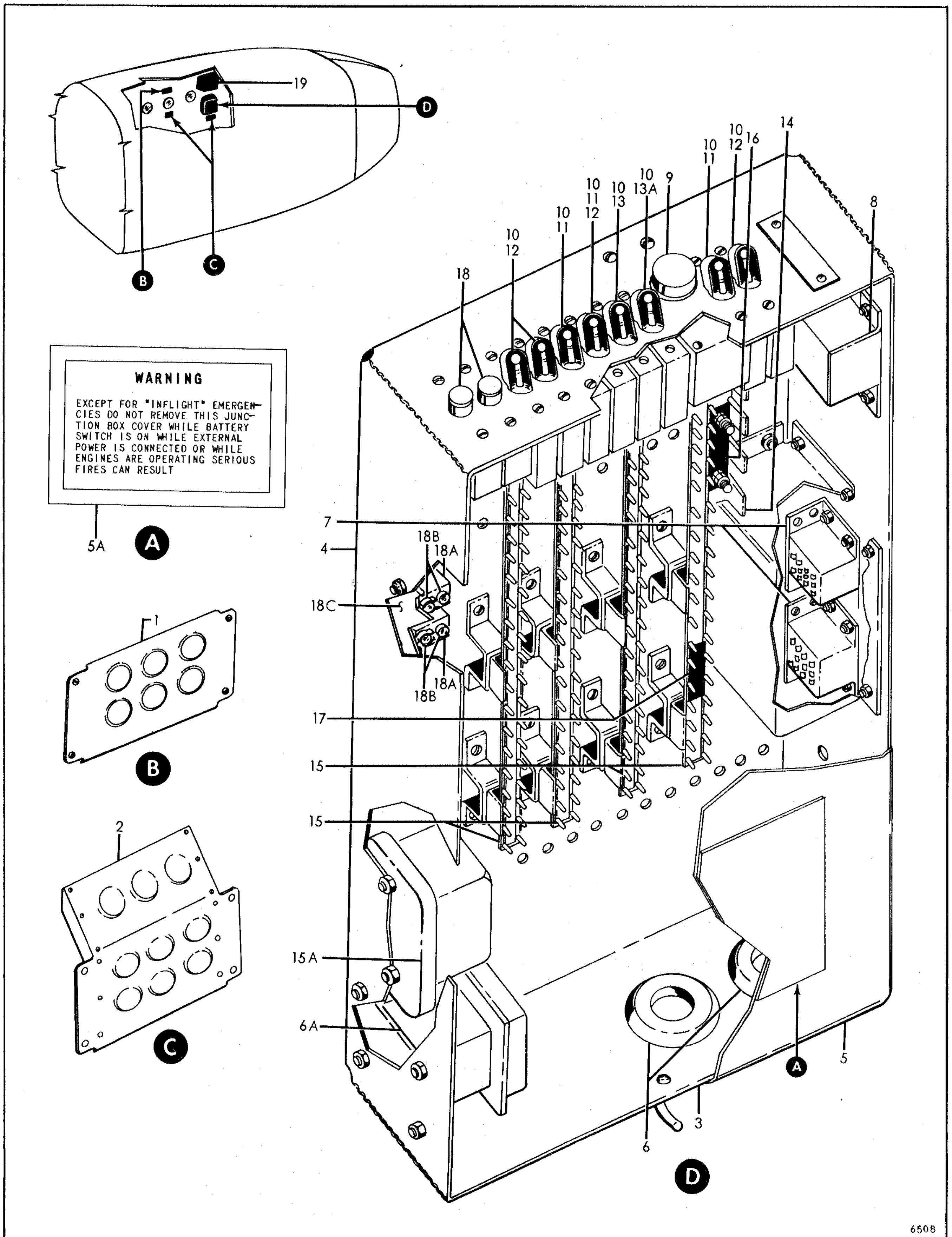


Figure 162. Junction Box and Regulator Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: JUNCTION BOX AND REGULATOR INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
162	*110-741004	Junction Box & Regulator Instl (See fig. 157)	Ref	All
- 1	105-746011	Cover Assy - Voltage reg	1	All
- 2	110-746030	Cover Assy - Voltage reg lower	2	A
	110-746060	Cover Assy - Voltage reg lower (Use for spares in lieu of part No. 110-746030)	2	B
- 3	110-742001	Box Assy - Elec sys main jct	1	C
- 4	110-742000	Box Assy - Elec sys main jct	1	C
- 5	110-742000-7	Cover - Elec sys main jct box	1	C
- 5A	110-742014	Decal - Elec sys main jct box warning	1	C
- 6	No Number	Grommet (Mold No. 3235) (COR)	2	C
- 6A	AN3339-1	Relay - 25 amp tpst AC, spst dc, normally open	1	D
- 7	AN3316-1	Relay - 10 amp 3 dpt (GFAE)	2	E
- 8	AN3370-1	Relay - 200 amp spst	1	C
- 9	PGM200	Protector Assy - 200 amp circuit (SPT) (43A12832)	1	F
	PLM105	Circuit Breaker (SPT)	1	G
-10	49-1416	Guard - Sw (CUT)	8	*
	49-1416	Guard - Sw (CUT)	9	**
-11	AN3160-5	Circuit Breaker - Sw type non trip free without lum tip	3	**
	AN3160-5	Circuit Breaker - Sw type non trip free without lum tip	4	E
-12	AN3160-10	Circuit Breaker - Sw type non trip free without lum tip	4	N
	AN3160-10	Circuit Breaker - Sw type non trip free without lum tip	3	P
-13	AN3160-35	Circuit Breaker - Sw type non trip free without lum tip	1	R
	AN3160-20	Circuit Breaker - Sw type non trip free 20 amp	2	**
-13A	AN3160-15	Circuit Breaker - Sw type non trip free without lum tip	1	D
-14	NAS45-416-3	Panel Assy - Elec conn	1	C
-15	NAS45-10-16C	Panel Assy - Elec conn	4	C
-15A	AN3320-1	Relay - 25 amp spst	1	C
-16	NAS44-456-3	Busbar - Elec	1	H
	NAS44-416-3	Busbar - Elec	1	J
-17	NAS44-10-2	Busbar - Elec	1	C
-18	43A8304-3	Circuit Breaker - 3 amp	2	D
-18A	33461	Holder - Fuse (JR)	2	**
-18B	3AG1	Fuse - 1 amp (BUS)	4	**
-18C	110-741120-11	Panel Assy - Fuse	1	**
-19	110-742003	Box Assy - Elec sys power jct (See fig. 163)	1	K
	110-742063	Box Assy - Elec sys power jct (See fig. 163)	1	L
	110-742063-10	Box Assy - Elec sys power jct (See fig. 163)	1	E

* Acft without quantity and pressure gages for water injection system

** Acft with quantity and pressure gages for water injection system

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8098 thru 51-8152
B	C-119G	51-2662 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-8030
		51-8098 thru 51-8168
		51-17365 thru 51-17367
		52-6000 thru 52-6003
	R4Q2	131662 thru 131689

GROUP: FUSELAGE

MAJOR ASSEMBLY: JUNCTION BOX AND REGULATOR INSTL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
162		D	C-119G	51-2662 thru 51-8030 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6003		
		E	R4Q2	131662 thru 131689		
		F	C-119G	51-8030 51-8113 thru 51-8116 51-8119 51-8121 thru 51-8134 51-8137 thru 51-8138 51-8140 thru 51-8141 51-8144 51-8151 thru 51-8159 51-8161 thru 51-8165 51-8167		
			R4Q2	131662 thru 131689		
		G	C-119G	51-2662 thru 51-8029 51-8098 thru 51-8112 51-8117 thru 51-8118 51-8120 51-8135 thru 51-8136 51-8139 51-8142 thru 51-8143 51-8145 thru 51-8150 51-8160 thru 51-8162 51-8166 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6003		
		H	C-119G	51-2662 thru 51-2716 51-7968 thru 51-8003 51-8016 51-8098 thru 51-8111		
		J	C-119G	51-2717 51-8004 thru 51-8015 51-8017 thru 51-8030 51-8112 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6003		
			R4Q2	131662 thru 131689		
		K	C-119G	51-2662 thru 51-2667 51-8098 thru 51-8143		
		L	C-119G	51-2668 thru 51-8030 51-8144 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6003		

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	GROUP: FUSELAGE / MAJOR ASSEMBLY: JUNCTION BOX AND REGULATOR INSTL (Cont)	UNITS PER ASSY.	USABLE ON CODE
162		USABLE ON CODE						MODEL DESIGNATION / SERIAL NUMBERS		
				M				C-119G: 51-2662 thru 51-8030; 51-8098 thru 51-8168; 51-17365 thru 51-17367; 52-6000 thru 52-6003		
				N				C-119G: 51-2692 and 51-2693; 51-2695; 51-2698 and 51-2699; 51-2702; 51-2705		
				P				C-119G: 51-2662 thru 51-2691; 51-2694; 51-2696; 51-2700 & 51-2701; 51-2703 & 51-2704; 51-2706 thru 51-8030; 51-8098 thru 51-8168. R4Q2: 131662 thru 131719		
				R				C-119G: 51-2692 & 51-2693; 51-2695; 51-2698 & 51-2699; 51-2702; 51-2705. R4Q2: 131662 thru 131719		

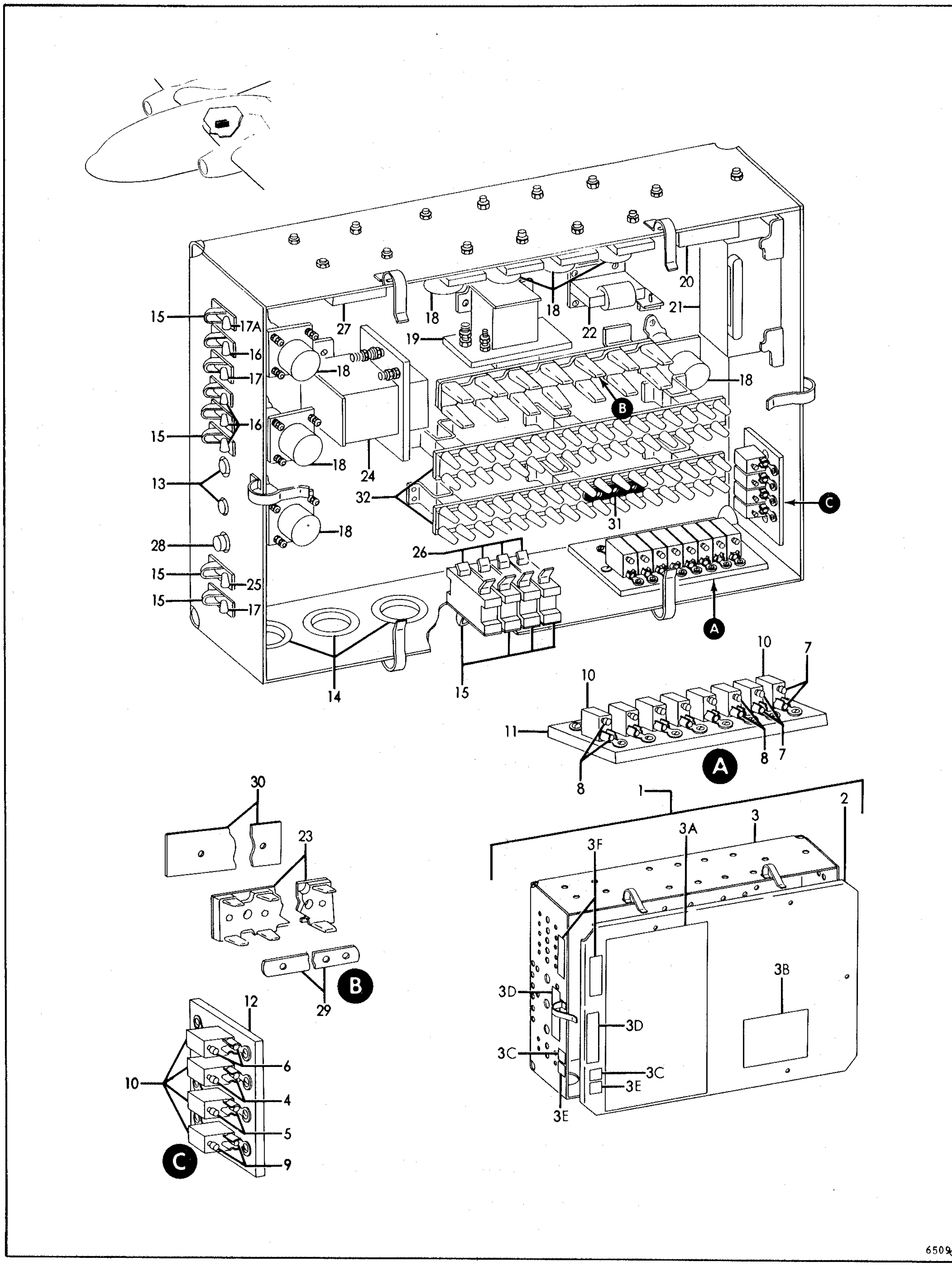


Figure 163. Electrical System Power Junction Box Assembly

GROUP FUSELAGE

MAJOR ASSEMBLY BOX ASSY - ELEC SYS POWER JCT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
163	*110-742003	Box Assy - Elec sys power jct (See fig. 162)	Ref	A
	*110-742063	Box Assy - Elec sys power jct (See fig. 162)	Ref	B
	*110-742063-10	Box Assy - Elec sys power jct (See fig. 162)	Ref	C
- 1	110-742002	Box - Power jct	1	A
	110-742062	Box - Power jct	1	D
- 2	110-742002-5	Cover - Power jct box	1	A
	110-742062-5	Cover - Power jct box	1	D
- 3	110-742002-31	Box - Elec sys power jct	1	A
	110-742062-3	Box - Elec sys power jct	1	D
- 3A	110-727004	Decal - Surf conl cable color code (See fig. 159A)	Ref	F
- 3B	110-742014	Decal - Elec sys power jct box warning (See fig. 159A)	Ref	F
- 3C	110-742034-17	Decal - Elec sys power jct box auto pilot inverter (See fig. 159A)	Ref	A
- 3D	110-742034-23	Decal - Elec sys power jct box (See fig. 159A)	Ref	A
- 3E	110-742034-31	Decal - Elec sys power jct box monorail brake (See fig. 159A)	Ref	A
- 3F	110-742034-41	Decal - Elec sys power jct box (See fig. 159A)	Ref	A
- 4	3AG10	Fuse (BUS)	2	F
- 5	3AG5	Fuse (BUS)	4	A
	3AG5	Fuse (BUS)	2	D
- 6	3AG3	Fuse (BUS)	2	E
- 7	3AG2	Fuse (BUS)	4	F
- 8	3AG1	Fuse (BUS)	12	F
- 9	3AG1/4	Fuse (BUS)	2	F
-10	33461	Fuse Holder (JR)	13	A
	33461	Fuse Holder (JR)	12	B
	33461	Fuse Holder (JR)	11	C
-11	110-742036	Panel - Elec sys jct box fuse	1	F
-12	110-742057	Panel Assy - Power jct box fuse	1	E
	110-742057-30	Panel Assy - Power jct box fuse	1	C
-13	43A8305-105	Protector - 3S-150 amp circuit	2	F
-14	No Number	Grommet - (Mold No. 3235) (COR)	3	A
	No Number	Grommet - (Mold No. 3325) (COR)	3	D
-15	49-1416	Guard - Sw (CUT)	11	C
	49-1416	Guard - Sw (CUT)	12	E
-16	AN3160-5	Circuit Breaker - Sw type non trip free without lum tip (Same as 49B6768-5)	4	F
-17	AN3160-10	Circuit Breaker - Sw type non trip free without lum tip (Same as 49B6768-10)	2	F
-17A	AN3160-20	Circuit Breaker - Sw type non trip free without lum tip	1	E
-18	AN3352-1	Relay - 55 amp dpst	8	F
-19	AN3370-1	Relay - 200 amp spst	1	F
-20	44B18574	Relay - Current single pole type D1	1	F
-21	45B7367	Control - Inverter change over type A1 auto	1	F
-22	70G235	Transformer (GE)	1	F
-23	NAS19-6A	Panel - Elec conn	1	F
-24	AN3381-1	Relay - 400 amp spst intermittent	1	F
-25	AN3160-50	Circuit Breaker - Sw type non trip free without lum tip (Same as 49B6768-50)	1	F
-26	AN3160-25	Circuit Breaker - Sw type non trip free 25 amp (Same as 49B6768-25)	4	F
-27	AN3316-1	Relay - 10 amp 3 pdt	1	D
-28	PGM200	Circuit Breaker - Manual reset 200 amp (SPT) (43A12832)	1	F
-29	NAS44-456-6	Busbar - Elec	1	F
-30	NAS22-3-7	Strip - Ins base conn panel elec	1	A
	AN3437-3-7	Strip - Ins base conn panel elec	1	D
-31	NAS44-10-3	Busbar - Elec	1	F
-32	NAS45-10-16C	Panel Assy - Elec conn	2	A

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY BOX ASSY - ELEC SYS POWER JCT (cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
163	NAS45-10-16C	Panel Assy - Elec conn	1	D

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098 thru 51-8143
B	C-119G	51-2668 thru 51-8030 51-8144 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6003
C	R4Q2	131662 thru 131689
D	C-119G	51-2668 thru 51-8030 51-8144 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6003
	R4Q2	131662 thru 131689
E	C-119G	51-2662 thru 51-8030 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6003
F	C-119G	51-2662 thru 51-8030 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6003
	R4Q2	131662 thru 131689

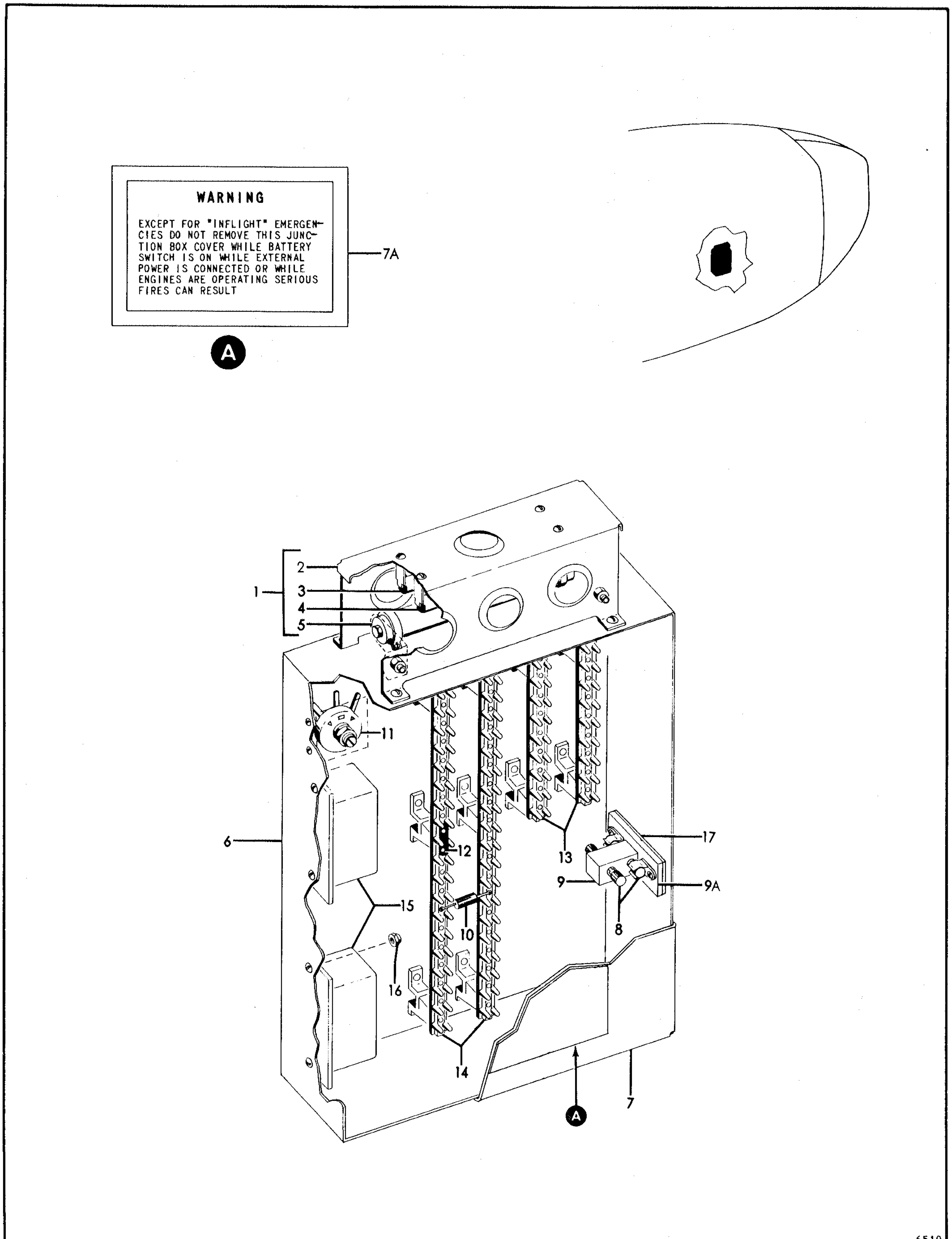


Figure 164. Automatic Pilot Controller Junction Box Assembly

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY AUTOMATIC PILOT CONTROLLER JUNCTION BOX ASSY / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
164	*110-725005	Box Instl - Auto. pilot controller jct (See fig. 158)	Ref	All
- 1	110-725009-10	Resistor Bracket Assy - Auto. pilot jct box	1	All
- 2	110-725008-3	Bracket - Auto. pilot jct box	1	All
- 3	No Number	Resistor Type 50 KT (3500 ohm - 50 W) (SPR)	1	All
- 4	No Number	Resistor Type 50 KT (2700 ohm - 50 W) (SPR)	1	All
- 5	No Number	Resistor Type 6-1/2 H (1100 ohm - 100 W) (IRC)	1	All
- 6	110-725007	Box Assy - Auto. pilot controller jct	1	B
	110-725007-30	Box Assy - Auto. pilot controller jct	1	C
	110-725007-50	Box Assy - Auto. pilot controller jct	1	D
- 7	110-725002	Cover - Auto. pilot conl jct box	1	All
- 7A	110-742014	Decal - Auto. pilot conl jct box warning	1	All
- 8	3AG1/4	Fuse (BUS)	2	A
- 9	33461	Fuse Holder (JR)	1	A
- 9A	110-742042-50	Panel Assy - Fuse	1	All
	110-742042-70	Panel Assy - Fuse	1	All
	*110-725007-10	Resistor Assy	NP	C
-10	RC21AE102K	Resistor (Spec Jan-R-11) (IRC)	1	C
-11	RV3ATSD102A	Resistor (Spec Jan-R-94) (CPH)	1	D
-12	NAS44-10-2	Busbar - Elec	1	All
-13	NAS45-10-8C	Panel Assy - Elec conn	2	All
-14	NAS45-10-16C	Panel Assy - Elec conn	2	All
-15	44B18574	Relay - Current SP type D-1	2	All
		ATTACHING PARTS		
-16	AN365-1032	Nut - Self locking stl 10-32	2	All
	AN960D10	Washer - Al al reg ser No. 10 bolt	2	All
	AN509-10-11	Screw - 100° flat hd 10-32 x 1/4 in.	2	All
-17	110-742042-7	Insulation - Fuse panel	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8004 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
B	C-119G	51-2662 & Subsequent IK-441 & Subsequent
C	R4Q2	131662 thru 131670
D	R4Q2	131671 thru 131719

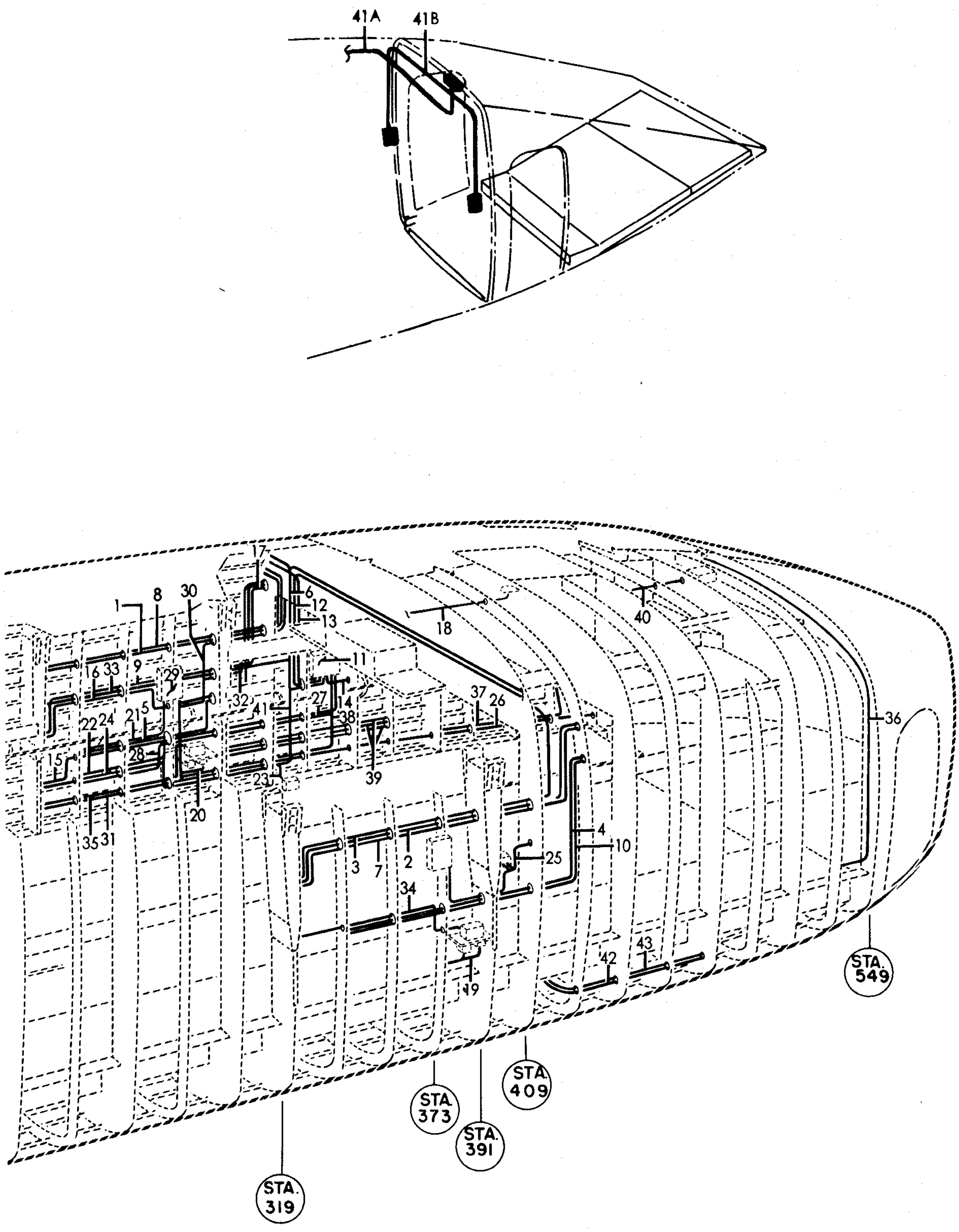


Figure 165. Cable Installation - Fuselage Rear Section Electrical

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CABLE INSTL - FUS REAR SECT ELEC / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
165	*110-745004	Cable Instl - Fus rear sect. elec (See fig. 158)	Ref	A
	*110-745021	Cable Instl - Fus rear sect. elec (See fig. 158)	Ref	B
- 1	110-740010-613	Cable Assy - Sta 319 to center sect. (See fig. 391 & 392)	1	C
- 2	110-740010-481	Cable Assy - Sta 319 LS to left center sect. (See fig. 391 & 392)	1	C
- 3	110-740010-241	Cable Assy - Sta 319 LS to right center sect. AC (See fig. 391 & 392)	1	C
- 4	110-740010-531	Cable Assy - Sta 319 to power jct box & left & right center sect. (See fig. 391 & 392)	1	C
- 5	110-740010-435	Cable Assy - Sta 319 to main jct box & right & left center sect. (See fig. 391)	1	M
- 6	110-740010-533	Cable Assy - Sta 319 to left & right center sect. fuel selector (See fig. 391 & 392)	1	C
- 7	110-740010-545	Cable Assy - Sta 319 to left center sect. fuel qty LS (See fig. 391 & 392)	1	C
- 8	110-740010-547	Cable Assy - Sta 319 to right center sect. fuel qty RS (See fig. 391 & 392)	1	C
- 9	110-740010-535	Cable Assy - Sta 319 to left & right center sect. fire ext bottles (See fig. 391 & 392)	1	C
-10	110-740010-109	Cable Assy - Sta 319 to left center sect. trim tab (See fig. 391 & 392)	1	C
-11	110-740010-329	Cable Assy - Power jct box jumpers (See fig. 391 & 293)	1	C
-12	110-740010-477	Cable Assy - Power jct box to left center sect. splice (See fig. 391 & 392)	1	C
-13	110-740010-643	Cable Assy - Power jct box to right center sect. (See fig. 391 & 392)	1	C
-14	110-740010-453	Cable Assy - Power jct box to right center sect. disc & right volt. reg (See fig. 391 & 392)	1	C
-15	110-740010-605	Cable Assy - Power jct box to front spar (See fig. 391 & 392)	1	E
	127-744003	Cable Assy - Power jct box to front spar (See fig. 391)	1	F
-16	110-740010-517	Cable Assy - Power jct box to sta 319 & rear door disc (See fig. 391 & 392)	1	C
-17	110-740010-559	Cable Assy - Power jct box to sta 319 wing flap ind & monorail motor (See fig. 391)	1	G
	110-744032	Cable Assy - Power jct box to sta 319 wing flap ind & monorail motor (See fig. 391 & 392)	1	H
-18	#110-740010-343	Cable Assy - Nav light, fus top (See fig. 391 & 392)	1	C
	#110-744377-1	Cable Assy - Nav light, fus top (See fig. 391 & 392)	1	All
-19	#110-740010-373	Cable Assy - Left eng voltage reg relay (See fig. 391 & 392)	1	C
	#110-744328-1	Cable Assy - Left eng voltage reg relay (See fig. 391 & 392)	1	All
-20	#110-740010-375	Cable Assy - Right eng voltage reg relay (See fig. 391 & 392)	1	C
	#110-744329-1	Cable Assy - Right eng voltage reg relay (See fig. 391 & 392)	1	C
-21	110-740010-195	Cable Assy - Main jct box to front spar (See fig. 391)	1	D
-22	110-740010-603	Cable Assy - Main jct box to front spar disc (See fig. 391 & 392)	1	C
-23	110-740010-575	Cable Assy - Main jct box to battery (See fig. 391 & 392)	1	C
-24	110-740010-485	Cable Assy - Main jct box to sta 319 right center sect. disconnect (See fig. 391 & 392)	1	C
-25	110-740010-483	Cable Assy - Main jct box to left front splice (See fig. 391 & 392)	1	C
-26	110-740010-403	Cable Assy - Main jct box to rear cargo door disconnect (See fig. 391 & 392)	1	C
-27	110-740010-447	Cable Assy - Main jct box to power jct box splice (See fig. 391 & 392)	1	C
-28	110-740010-417	Cable Assy - Main jct box to spar & aux pump (See fig. 391)	1	D
-29	110-740010-401	Cable Assy - Main jct box jumpers (See fig. 391 & 392)	1	C
-30	110-740010-201	Cable Assy - Main jct box prop. wires (See fig. 391)	1	D
-31	110-740010-213	Cable Assy - Main jct box to sta 319 prop. wires (See fig. 391)	1	D
-32	110-740010-197	Cable Assy - Main jct box to left center splice (See fig. 391)	1	D

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CABLE INSTL - FUS REAR SECT. ELEC (cont) — DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
165				
-33	110-740010-245	Cable Assy - Main jct box to left center sect. & left carb air conl (See fig. 391 & 392)	1	C
-34	110-740010-515	Cable Assy - Left front spar to center sect. splice & left voltage reg (See fig. 391 & 392)	1	C
-35	110-740010-521	Cable Assy - Right side sta 314 to center sect. splice & voltage reg (See fig. 391 & 392)	1	C
-36	#110-740010-537	Cable Assy - Left tail door to right side (See fig. 391 & 392)	1	C
	#110-744348-1	Cable Assy - Left tail door to right side (See fig. 391 & 392)	1	All
-37	110-740010-597	Cable Assy - AC jumpers auto pilot conl jct box (See fig. 391)	1	G
	110-744034	Cable Assy - AC jumpers auto pilot conl jct box (See fig. 391 & 392)	1	H
-38	110-740010-429	Cable Assy - Auto pilot jct box to sta 319 (See fig. 391 & 392)	1	J
-39	127-744001	Cable Assy - Voltage regulator to volt. test jack (See fig. 391)	3	F
-40	110-744029	Cable Assy - Main inverter to capacitor (See fig. 391 & 392)	1	K
-41	110-744012	Cable Assy - Front spar to left & right center sect. (See fig. 392)	1	L
-41A	213-741005-1	Cable Assy - Fus RS to term. strip sta 546.4 (See fig. 391 & 392)	1	FOD
-41B	213-741006-1	Cable Assy - Fus jump lights LS to jump lights RS (See fig. 391 & 392)	1	FOD
	*110-745005	Cable Instl - Fus rear sect. elec (See fig. 158)	Ref	A
	*110-745022	Cable Instl - Rear sect. elec (See fig. 158)	Ref	B
-42	#110-740010-635	Cable Assy - Light wires bottom fus (See fig. 391 & 392)	1	C
	#110-744352-1	Cable Assy - Light wires bottom fus (See fig. 391 & 392)	1	C
-43	#110-740010-631	Cable Assy - Light wires (See fig. 391 & 392)	1	C
	#110-744350-1	Cable Assy - Light wires (See fig. 391 & 392)	1	C
	#Alternate Parts			

(For subsequent acft see fig. 166)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8030
		51-8098A thru 51-8124A
		51-17365 thru 51-17367
		52-6000 thru 52-6003
	R4Q2	131662 thru 131689
B	C-119G	51-8125A thru 51-8168A
C	C-119G	51-2662 thru 51-8030
		51-8098A thru 51-8168A
		51-17365 thru 51-17367
		52-6000 thru 52-6003
	R4Q2	131662 thru 131689
D	C-119G	51-2662 thru 51-8030
	R4Q2	131662 thru 131689
E	C-119G	51-2662 thru 51-8030
		51-8098A thru 51-8168A
		51-17365 thru 51-17367
		52-6000 thru 52-6003

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CABLE INSTL - FUS REAR SECT. ELEC (Cont.) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
165		USABLE ON CODE	MODEL DESIGNATION SERIAL NUMBERS		
		F	R4Q2 131662 thru 131689		
		G	C-119G 51-2662 thru 51-2716 51-7968 thru 51-8003 51-8016 51-8098A thru 51-8168A		
		H	C-119G 51-2712 51-8004 thru 51-8015 51-8017 thru 51-8030 51-17365 thru 51-17367 R4Q2 131662 thru 131689		
		J	C-119G 51-2668 thru 51-8030 51-17365 thru 51-17367 52-6000 thru 52-6003 R4Q2 131662 thru 131689		
		K	C-119G 51-2705 thru 51-8030 51-17365 thru 51-17367 52-6000 thru 52-6003 R4Q2 131662 thru 131689		
		L	C-119G 51-17365 thru 51-17367 52-6000 thru 52-6003		
		M	C-119G 51-2662 thru 51-8030 51-8098A thru 51-8168A		

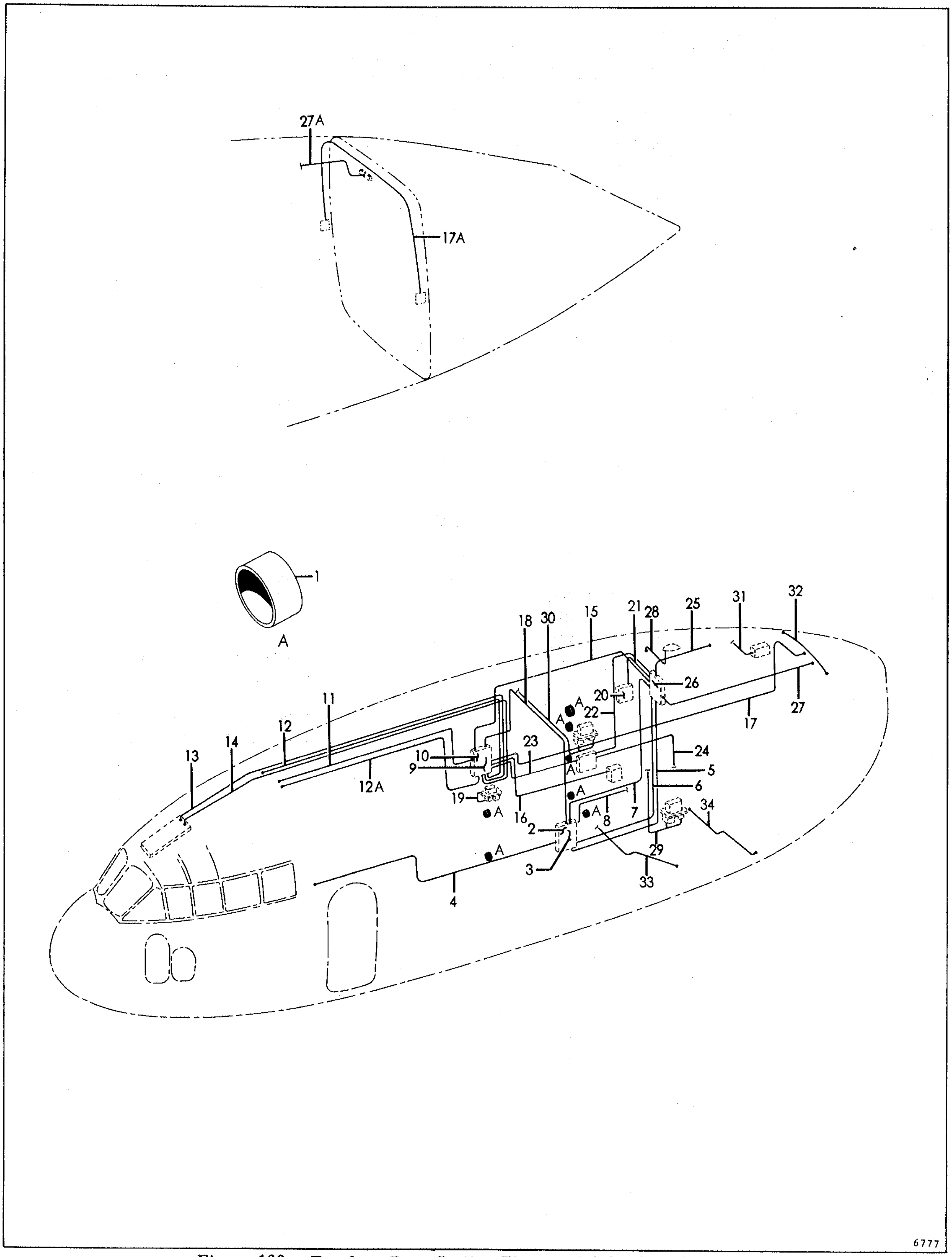


Figure 166. Fuselage Rear Section Electrical Cable Installation

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
	GROUP FUSELAGE			
	MAJOR ASSEMBLY	FUSELAGE REAR SECTION ELECTRICAL CABLE INSTL		
		(For prior acft see fig. 165)		
166	*110-745004	Cable Instl - Fus rear sect. elec (See fig. 158)	Ref	A
- 1	110-313642	Insulator - Fus side frame	7	B
- 2	110-744139	Cable Assy - Left main jct box int (See fig. 391 & 392)	1	C
	110-744139-10	Cable Assy - Left main jct box int (See fig. 392)	1	D
	110-744139-30	Cable Assy - Left main jct box int (See fig. 392)	1	E
	110-744139-50	Cable Assy - Left main jct box int (See fig. 392)	1	F
	110-744133	Cable Assy - Left main jct box int (See fig. 391 & 392)	1	G
	110-744133-11	Cable Assy - Left main jct box int (See fig. 392)	1	H
	110-744149-	Cable Assy - Left main jct box int (See fig. 391 & 392)	1	A
	110-744142	Cable Assy - Left main jct box int (See fig. 391 & 392)	1	A
	110-744169	Cable Assy - Left main jct box int (See fig. 391 & 392)	1	J
	110-744138	Cable Assy - Left main jct box int (See fig. 391 & 392)	1	K
	110-744138-10	Cable Assy - Left main jct box int (See fig. 392)	1	F
	110-744184	Cable Assy - Left main jct box int (See fig. 392)	1	M
	110-744184-31	Cable Assy - Left main jct box int (See fig. 392)	1	CE
	110-744146	Cable Assy - Left main jct box int (See fig. 391 & 392)	1	O
	110-744146-11	Cable Assy - Left main jct box int (See fig. 392)	1	P
	110-744145	Cable Assy - Left main jct box int (See fig. 391 & 392)	1	Q
	110-744145-10	Cable Assy - Left main jct box int (See fig. 392)	1	R
	110-744145-30	Cable Assy - Left main jct box int (See fig. 392)	1	S
	110-744145-50	Cable Assy - Left main jct box int (See fig. 392)	1	F
- 3	110-744224	Cable Assy - Left main jct box jumper (See fig. 391 & 392)	1	C
	110-744224-10	Cable Assy - Left main jct box jumper (See fig. 392)	1	T
	110-744224-30	Cable Assy - Left main jct box jumper (See fig. 392)	1	AH
	110-744224-50	Cable Assy - Left main jct box jumper (See fig. 392)	1	F
- 4	110-744205	Cable Assy - Left main jct box to sta 106 LS (See fig. 391 & 392)	1	C
	110-744205-10	Cable Assy - Left main jct box to sta 106 LS (See fig. 392)	1	U
	110-744205-30	Cable Assy - Left main jct box to sta 106 LS (See fig. 392) (Use for spares in lieu of part No. 110-744205-10 provided that part No. 110-744205-50 is used also)	1	V
	110-744205-90	Cable Assy - Left main jct box to sta 106 LS (See fig. 392)	1	W
	110-744205-70	Cable Assy - Left main jct box to sta 106 LS (See fig. 392) (Use for spares in lieu of part No. 110-744205-30)	1	X
	110-744205-110	Cable Assy - Left main jct box to sta 106 LS (See fig. 392)	1	F
	110-744205-50	Cable Assy - Left main jct box to sta 106 LS (See fig. 392) (Use for spares in lieu of part No. 110-744205-10 provided that part No. 110-744205-30 is used also)	1	H
- 5	110-744208	Cable Assy - Left main jct box to overhead panel (See fig. 391 & 392)	1	A
- 6	110-744131	Cable Assy - Left main jct box to overhead jct box (See fig. 391 & 392)	1	A
	110-744132	Cable Assy - Left main jct box to overhead jct box (See fig. 391 & 392)	1	A
- 7	110-744153	Cable Assy - Left main jct box to overhead panel disconnect & cargo heat valve sw LS (See fig. 391 & 392)	1	Y
	110-744153-11	Cable Assy - Left main jct box to overhead panel disconnect & cargo heat valve sw LS (See fig. 391 & 392)	1	Z
- 8	110-744230	Cable Assy - Left main jct box crossover (See fig. 391)	1	AA
	110-744230-10	Cable Assy - Left main jct box crossover (See fig. 391)	1	J
	110-744231	Cable Assy - Left main jct box crossover (See fig. 392)	1	AB
	110-744231-10	Cable Assy - Left main jct box crossover (See fig. 392)	1	AC
	110-744231-30	Cable Assy - Left main jct box crossover (See fig. 392)	1	AD
	110-744231-50	Cable Assy - Left main jct box crossover (See fig. 392)	1	AE
	110-744231-70	Cable Assy - Left main jct box crossover (See fig. 392)	1	CF

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE REAR SECTION ELECTRICAL CABLE INSTL (cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
166	110-744231-90	Cable Assy - Left main jct box crossover (See fig. 392)	1	CE
- 9	110-744143	Cable Assy - Right main jct box int (See fig. 391 & 392)	1	C
	110-744143-10	Cable Assy - Right main jct box int (See fig. 392)	1	AF
	110-744143-30	Cable Assy - Right main jct box int (See fig. 392)	1	F
	110-744141	Cable Assy - Right main jct box int (See fig. 391 & 392)	1	A
	110-744176	Cable Assy - Right main jct box int (See fig. 391 & 392)	1	J
	110-744137	Cable Assy - Right main jct box int (See fig. 391 & 392)	1	K
	110-744137-10	Cable Assy - Right main jct box int (See fig. 392)	1	F
	110-744185	Cable Assy - Right main jct box int (See fig. 392)	1	M
	110-744185-31	Cable Assy - Right main jct box int (See fig. 392)	1	CE
	110-744147	Cable Assy - Right main jct box int (See fig. 391 & 392)	1	O
	110-744147-11	Cable Assy - Right main jct box int (See fig. 392)	1	P
	110-744135	Cable Assy - Right main jct box int (See fig. 391 & 392)	1	G
	110-744135-11	Cable Assy - Right main jct box int (See fig. 392)	1	H
	110-744140	Cable Assy - Right main jct box int (See fig. 391 & 392)	1	A
-10	110-744225	Cable Assy - Right main jct box jumpers (See fig. 391 & 392)	1	A
	110-744225-10	Cable Assy - Right main jct box jumpers (See fig. 392)	1	C
	110-744225-30	Cable Assy - Right main jct box jumpers (See fig. 392)	1	AJ
	110-744225-90	Cable Assy - Right main jct box jumpers (See fig. 392)	1	AK
	110-744225-70	Cable Assy - Right main jct box jumpers (See fig. 392)	1	AL
	110-744225-130	Cable Assy - Right main jct box jumpers (See fig. 392)	1	AM
	110-744225-170	Cable Assy - Right main jct box jumpers (See fig. 392)	1	AN
	110-744225-190	Cable Assy - Right main jct box jumpers (See fig. 392)	1	AO
	110-744225-50	Cable Assy - Right main jct box jumpers (See fig. 392)	1	AP
	110-744225-110	Cable Assy - Right main jct box jumpers (See fig. 392)	1	AQ
	110-744225-150	Cable Assy - Right main jct box jumpers (See fig. 392)	1	AR
	110-744225-210	Cable Assy - Right main jct box jumpers (See fig. 392)	1	AS
-11	110-744204	Cable Assy - Right main jct box to sta 106 RS (See fig. 391 & 392)	1	AT
	110-744204-10	Cable Assy - Right main jct box to sta 106 RS (See fig. 391 & 392)	1	AU
	110-744204-30	Cable Assy - Right main jct box to sta 106 RS (See fig. 392)	1	U
	110-744204-70	Cable Assy - Right main jct box to sta 106 RS (See fig. 392) (Use for spares in lieu of part No. 110-744204-30 provided part No. 100-744204-50 is used)	1	H
	110-744204-50	Cable Assy - Right main jct box to sta 106 RS (See fig. 392) (Use for spares in lieu of part No. 110-744204-30 provided part No. 110-744204-70 is used)	1	AV
	110-744204-90	Cable Assy - Right main jct box to sta 106 RS (See fig. 392) (Use for spares in lieu of part No. 110-744204-50)	1	X
	110-744204-110	Cable Assy - Right main jct box to sta 106 RS (See fig. 392)	1	F
-12	110-744134	Cable Assy - Right main jct box to sta 106 (See fig. 391 & 392)	1	AX
	110-744134-10	Cable Assy - Right main jct box to sta 106 (See fig. 391 & 392)	1	AY
	110-744134-30	Cable Assy - Right main jct box to sta 106 (See fig. 392)	1	AZ
	110-744144	Cable Assy - Right main jct box to sta 106 (See fig. 391 & 392)	1	Q
	110-744144-10	Cable Assy - Right main jct box to sta 106 (See fig. 392)	1	BA
	110-744144-30	Cable Assy - Right main jct box to sta 106 (See fig. 392)	1	F
-12A	110-744144-50	Cable Assy - Right main jct box to sta 106 (See fig. 392)	1	F
-13	110-744181	Cable Assy - Right main jct box to sta 106 overhead panel (See fig. 392)	1	BB
	110-744181-11	Cable Assy - Right main jct box to sta 106 overhead panel (See fig. 392)	1	BC
	110-744181-31	Cable Assy - Right main jct box to sta 106 overhead panel (See fig. 392)	1	N

GROUP FUSELAGE

MAJOR ASSEMBLY FUSELAGE REAR SECTION ELECTRICAL CABLE INSTL (cont)

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
166	110-744181-41	Cable Assy - Right main jct box to sta 106 overhead panel (See fig. 392)	1	CE
	110-744216	Cable Assy - Right main jct box to sta 106 overhead panel (See fig. 391)	1	BD
-14	110-744195	Cable Assy - Right main jct box to overhead panel (See fig. 391 & 392)	1	BE
	110-744195-11	Cable Assy - Right main jct box to overhead panel (See fig. 392)	1	AZ
	110-744152	Cable Assy - Right main jct box to overhead panel (See fig. 391 & 392)	1	AT
	110-744152-10	Cable Assy - Right main jct box to overhead panel (See fig. 391 & 392)	1	BF
	110-744152-30	Cable Assy - Right main jct box to overhead panel (See fig. 392)	1	BG
	110-744152-50	Cable Assy - Right main jct box to overhead panel (See fig. 392)	1	AZ
	110-744209	Cable Assy - Right main jct box to overhead panel (See fig. 391 & 392)	1	BE
	110-744209-11	Cable Assy - Right main jct box to overhead panel (See fig. 392)	1	AZ
-15	110-744117	Cable Assy - Right main jct box to overhead jct box (See fig. 391 & 392)	1	A
	110-744120	Cable Assy - Right main jct box to overhead jct box (See fig. 391 & 392)	1	A
-16	110-744148	Cable Assy - Right main jct box to battery (See fig. 391 & 392)	1	A
-17	110-744190	Cable Assy - Right main jct box to rear cargo door (See fig. 391 & 392)	1	BE
	110-744190-11	Cable Assy - Right main jct box to rear cargo door (See fig. 391 & 392)	1	W
	110-744190-31	Cable Assy - Right main jct box to rear cargo door (See fig. 391 & 392)	1	P
-17A	213-741006-1	Cable Assy - Fus jump lights LS to jump lights RS (See fig. 391 & 392)	1	FOD
-18	110-744227	Cable Assy - Right main jct box to left main jct box crossover (See fig. 391)	1	AA
	110-744227-10	Cable Assy - Right main jct box to left main jct box crossover (See fig. 391)	1	BH
	110-744228	Cable Assy - Right main jct box to left main jct box crossover (See fig. 392)	1	AB
	110-744228-10	Cable Assy - Right main jct box to left main jct box crossover (See fig. 392)	1	AC
	110-744228-30	Cable Assy - Right main jct box to left main jct box crossover (See fig. 392)	1	AD
	110-744228-50	Cable Assy - Right main jct box to left main jct box crossover (See fig. 392)	1	AE
	110-744228-70	Cable Assy - Right main jct box to left main jct box crossover (See fig. 392)	1	BJ
	110-744228-90	Cable Assy - Right main jct box to left main jct box crossover (See fig. 392)	1	W
	110-744228-110	Cable Assy - Right main jct box to left main jct box crossover (See fig. 392)	1	BK
	110-744228-130	Cable Assy - Right main jct box to left main jct box crossover (See fig. 392)	1	N
	110-744228-150	Cable Assy - Right main jct box to left main jct box crossover (See fig. 392)	1	CE
-19	110-744151-1	Cable Assy - M-2 relay to P-1 relay (See fig. 391 & 392)	1	G

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE REAR SECTION ELECTRICAL CABLE INSTL (cont) — DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
166	110-744151-11	Cable Assy - M-2 relay to P-1 relay (See fig. 392)	1	BM
	110-744151-31	Cable Assy - M-2 relay to P-1 relay (See fig. 392)	1	BN
	110-744150	Cable Assy - M-2 relay to P-1 relay (See fig. 391 & 392)	1	G
	110-744150-11	Cable Assy - M-2 relay to P-1 relay (See fig. 392)	1	BM
	110-744150-31	Cable Assy - M-2 relay to P-1 relay (See fig. 392)	1	BN
-20	110-744034	Cable Assy - Auto pilot controller jct box AC jumpers (See fig. 391 & 392)	1	C
	110-744034-10	Cable Assy - Auto pilot controller jct box AC jumpers (See fig. 391 & 392)	1	BO
	110-744034-30	Cable Assy - Auto pilot controller jct box AC jumpers (See fig. 391 & 392)	1	AZ
-21	110-744155	Cable Assy - Auto pilot jct box to overhead panel & inverters (See fig. 391 & 392)	1	C
	110-744155-10	Cable Assy - Auto pilot jct box to overhead panel & inverters (See fig. 391 & 392)	1	BP
	110-744155-30	Cable Assy - Auto pilot jct box to overhead panel & inverters (See fig. 392)	1	BQ
	110-744155-50	Cable Assy - Auto pilot jct box to overhead panel & inverters (See fig. 392)	1	BR
	110-744155-70	Cable Assy - Auto pilot jct box to overhead panel & inverters (See fig. 392)	1	AQ
-22	110-744172	Cable Assy - Prop. jct box to overhead panel (See fig. 391 & 392)	1	J
	110-744179	Cable Assy - Prop. jct box int (See fig. 391 & 392)	1	J
	110-744165	Cable Assy - Prop. jct box int (See fig. 391 & 392)	1	J
	110-744166	Cable Assy - Prop. jct box int (See fig. 391 & 392)	1	J
	110-744167	Cable Assy - Prop. jct box int (See fig. 391 & 392)	1	J
-23	110-744173	Cable Assy - Prop. jct box to right main jct box (See fig. 391 & 392)	1	J
-24	110-744175	Cable Assy - Prop. jct box to aux pump timer (See fig. 391 & 392)	1	J
-25	110-744157	Cable Assy - Overhead jct box to monorail (See fig. 391 & 392)	1	A
-26	110-744226	Cable Assy - Overhead jct box jumpers (See fig. 391 & 392)	1	BS
	110-744226-10	Cable Assy - Overhead jct box jumpers (See fig. 392)	1	BT
	110-744226-30	Cable Assy - Overhead jct box jumpers (See fig. 392)	1	CC
	110-744226-50	Cable Assy - Overhead jct box jumpers (See fig. 392)	1	CD
-27	110-744156	Cable Assy - Troop seat splice to overhead panel & cargo door (See fig. 391 & 392)	1	AX
	110-744156-10	Cable Assy - Troop seat splice to overhead panel & cargo door (See fig. 391 & 392)	1	BU
	110-744156-30	Cable Assy - Troop seat splice to overhead panel & cargo door (See fig. 392)	1	BV
	110-744156-50	Cable Assy - Troop seat splice to overhead panel & cargo door (See fig. 392)	1	BW
	110-744156-70	Cable Assy - Troop seat splice to overhead panel & cargo door (See fig. 392)	1	AW
	110-744156-110	Cable Assy - Troop seat splice to overhead panel & cargo door (See fig. 392)	1	BJ
	110-744156-90	Cable Assy - Troop seat splice to overhead panel & cargo door (See fig. 392)	1	AQ
	110-744156-130	Cable Assy - Nav light (See fig. 392)	1	BR
-27A	213-741005-1	Cable Assy - Fus RS to term. strip sta. 546.4 (See fig. 391 & 392)	1	FOD
-28	#110-740010-343	Cable Assy - Nav light (See fig. 391 & 392)	1	BX
	#110-744377-1	Cable Assy - Nav light (See fig. 391 & 392)	1	BY
-29	#110-740010-373	Cable Assy - Left eng voltage regulator (See fig. 391 & 392)	1	BX

FIGURE & INDEX NUMBER	PART NUMBER (1 2 3 4 5 6)	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE REAR SECTION ELECTRICAL CABLE INSTL (Cont.)	UNITS PER ASSY.	USABLE ON CODE
166	#110-744328-1	Cable Assy - Left eng voltage (See fig. 391 & 392)	1	BY
-30	#110-740010-375	Cable Assy - Right eng voltage regulator (See fig. 391 & 392)	1	BX
	#110-744329-1	Cable Assy - Right eng voltage regulator (See fig. 391 & 392)	1	BY
-31	110-744029	Cable Assy - Main inverter to capacitor (See fig. 381 & 392)	1	BZ
-32	#110-740010-537	Cable Assy - Left tail door to RS (See fig. 391 & 392)	1	BX
	#110-744348-1	Cable Assy - Left tail door to RS (See fig. 392)	1	BG
	110-744348-11	Cable Assy - Left tail door to RS (See fig. 392)	1	AZ
	*110-745005	Cable Assy - Fus rear sect. elec (See fig. 158 & 161)	Ref	A
-33	#110-740010-635	Cable Assy - Light wires bottom fus (See fig. 391 & 392)	1	BX
	#110-744352-1	Cable Assy - Light wires bottom fus (See fig. 392)	1	BY
-34	#110-740010-631	Cable Assy - Light wires (See fig. 391 & 392)	1	BX
	#110-744350-1	Cable Assy - Light wires (See fig. 391 & 392)	1	CA
	110-744350-11	Cable Assy - Light wires (Use for spares in lieu of part No. 110-744350-1) (See fig. 392)	1	CB
	110-744350-31	Cable Assy - Light wires (Use for spares in lieu of part No. 110-744350-11) (See fig. 392)	1	AZ
	#Alternate Parts			

(Continued on Figure 167)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8031 thru 51-8097
		52-5840 thru 52-5954
		52-6004 and Subsequent
	R4Q2	131690 thru 131719
B	C-119G	51-8031 thru 51-8097
		52-5840 thru 52-5954
		52-6004 thru 53-3203
		53-8069 thru 53-8124
		IK-441 thru IK-442
	R4Q2	131690 thru 131719
C	C-119G	51-8031 thru 51-8097
		52-5840 thru 52-5888
		52-6004 thur 52-6035
	R4Q2	131690 thru 131719
D	C-119G	52-5889 thru 52-5922
		52-5924 thru 52-5954
		52-6036 thru 53-3194
		53-8069 thru 53-8116
		IK-441 thru IK-442
E	C-119G	52-5923
		53-3195 thru 53-7863
		53-8117 and Subsequent
		IK-443 thru IK-445
F	C-119G	53-7864 thru 53-7884
		IK-456 and Subsequent
G	C-119G	51-8031 thru 51-8097
		52-5840 thru 52-5921
		52-5924 thru 52-5954

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE REAR SECTION ELECTRICAL CABLE INSTL (Cont.) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
166		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		G (Cont.)	C-119G	52-6004 thru 53-3165 IK-441 thru IK-442		
			R4Q2	131690 thru 131719		
		H	C-119G	52-5922 thru 52-5923 53-3166 thru 53-7884 53-8096 and Subsequent IK-443 and Subsequent		
		J	C-119G	51-8031 thru 51-8052		
			R4Q2	131690 thru 131719		
		K	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 thru 53-7863 53-8069 thru 53-8156 IK-441 thru IK-445		
			R4Q2	131690 thru 131719		
		M	C-119G	51-8053 thru 51-8097 52-5840 thru 52-5954 52-6004 thru 53-7873 53-8069 thru 53-8156 IK-441 thru IK-460		
		N	C-119G	53-7860 thru 53-7873 IK-458 thru IK-459		
		O	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 thru 53-3210 53-8069 thru 53-8130 IK-441 thru IK-445		
		P	C-119G	53-3211 thru 53-7884 53-8131 and Subsequent IK-446 and Subsequent		
		Q	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5954 52-6004 thru 52-6058		
			R4Q2	131690 thru 131719		
		R	C-119G	52-5922 thru 52-5923 53-3136 thru 53-3203 5-38069 thru 53-8124 IK-441 thru IK-442		
		S	C-119G	53-3204 thru 53-7863 53-8125 thru 53-8156 IK-443 thru IK-455		

GROUP FUSELAGE

MAJOR ASSEMBLY FUSELAGE REAR SECTION ELECTRICAL CABLE INSTL (Cont.)

FIGURE & INDEX NUMBER	PART NUMBER	USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
166		T	C-119G	52-5888 thru 52-5954 52-6036 thru 53-3210 53-8069 thru 53-8130 IK-441 thru IK-445		
		U	C-119G	52-5889 thru 52-5921 52-5924 thru 52-5954 52-6036 thru 53-3165 53-8069 thru 53-8095 IK-441 thru IK-442		
		V	C-119G	52-5922 thru 52- 5923 53-3166 thru 53-3203 53-8096 thru 53-8124		
		W	C-119G	53-3204 thru 53-3210 53-8125 thru 53-8130 IK-443 thru IK-445		
		X	C-119G	53-3211 thru 53-7863 53-8131 thru 53-8156 IK-446 thru IK-455		
		Y	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5922 52-5924 thru 52-5954 52-6004 thru 53-3194 53-8069 thru 53-8116 IK-441 thru IK-442		
			R4Q2	131690 thru 131719		
		Z	C-119G	52-5923 53-3195 thru 53-7884 53-8117 and Subsequent IK-443 and Subsequent		
		AA	C-119G	51-8031 thru 51-8034		
		AB	C-119G	52-6004 thru 52-6011		
		AC	C-119G	51-8053 thru 51-8097 52-5840 thru 52-5888 52-6012 thru 52-6035		
		AD	C-119G	52-5889 thru 52-5921 52-5924 thru 52-5954 52-6036 thru 53-3189 53-8069 thru 53-8112 IK-441 thru IK-442		
		AE	C-119G	52-5922 53-3190 thru 53-3194 53-8113 thru 53-8116		

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE REAR SECTION ELECTRICAL CABLE INSTL (Cont.) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
166		USABLE ON CODE — MODEL DESIGNATION — SERIAL NUMBERS		
		AF — C-119G — 52-5889 thru 52-5954		
		52-6036 thru 53-7863		
		53-8069 thru 53-8156		
		IK-441 thru IK-445		
		AH — C-119G — 53-3211 thru 53-7863		
		53-8131 and Subsequent		
		IK-446 thru IK-455		
		AJ — C-119G — 53-6036 thru 53-6047		
		AK — C-119G — 53-6048 thru 54-6058		
		AL — C-119G — 52-5922		
		52-5927 thru 53-3194		
		53-8069 thru 53-8116		
		AM — C-119G — 52-5923		
		52-3195 thru 53-3210		
		53-8117 thru 53-8130		
		AN — C-119G — 53-3211 thru 53-7863		
		53-8131 and Subsequent		
		AO — C-119G — 53-7864 thru 53-7884		
		AP — C-119G — IK-441 thru IK-442		
		AQ — C-119G — IK-443 thru IK-445		
		AR — C-119G — IK-446 thru IK-455		
		AS — C-119G — IK-456 and Subsequent		
		AT — C-119G — 51-8031 thru 51-8034		
		52-6004 thru 52-6011		
		AU — C-119G — 51-8035 thru 51-8097		
		52-5840 thru 52-5888		
		52-6012 thru 52-6035		
		R4Q2 — 131690 thru 131719		
		AV — C-119G — 52-5922 thru 52-5923		
		53-3166 thru 53-3210		
		IK-443 thru IK-445		
		AW — C-119G — 52-5922		
		53-3166 thru 53-3194		
		53-8096 and Subsequent		
		AX — C-119G — 51-8031 thru 51-8034		
		52-6004 thru 52-6011		
		R4Q2 — 131690 thru 131719		

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE REAR SECTION ELECTRICAL CABLE INSTL (Cont.) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
166		USABLE ON CODE	MODEL DESIGNATION / SERIAL NUMBERS		
		AY	C-119G 51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 thru 53-3203 53-8069 thru 53-8124 IK-441 thru IK-442		
		AZ	C-119G 53-3204 thru 53-7884 53-8125 and Subsequent IK-443 and Subsequent		
		BA	C-119G 52-5922 thru 52-5923 53-3136 thru 53-7863 53-8069 and Subsequent IK-441 thru IK-455		
		BB	C-119G 51-8053 thru 51-8097 52-5840 thru 52-5954 52-6004 thru 53-3203 53-8069 thru 53-8124 IK-441 thru IK-442		
		BC	C-119G 53-3204 thru 53-7859 53-8125 and Subsequent IK-443 thru IK-457		
		BD	C-119G 51-8031 thru 53-8052		
		BE	C-119G 51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 thru 53-3203 53-8069 thru 53-8124 R4Q2 131690 thru 131719		
		BF	C-119G 51-8035 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5926 52-6012 thru 52-6047 IK-441 thru IK-442 R4Q2 131690 thru 131719		
		BG	C-119G 52-5922 thru 52-5923 52-5927 thru 52-5954 52-6048 thru 53-3203 53-8069 thru 53-8124		
		BH	C-119G 51-8035 thru 51-8052 R4Q2 131690 thru 131719		
		BJ	C-119G 52-5923 53-3195 thru 53-3203 53-8117 thru 53-8124		
		BK	C-119G 53-3211 thru 53-7859 53-8131 and Subsequent IK-446 thru IK-457		

FIGURE & INDEX NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: FUSELAGE REAR SECTION ELECTRICAL CABLE INSTL (Cont.) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
166		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		BM	C-119G	53-3166 thru 53-3189 53-8096 thru 53-8112		
		BN	C-119G	52-5922 thru 52-5923 53-3190 thru 53-7884 53-8113 and Subsequent IK-443 and Subsequent		
		BO	C-119G	52-5889 thru 52-5954 52-6036 thru 53-3203 53-8069 thru 53-8124 IK-441 thru IK-442		
		BP	C-119G	52-5889 thru 52-5954 52-6036 thru 53-3203 53-8069 thru 53-8124		
		BQ	C-119G	52-6036 thru 52-6058 IK-441 thru IK-442		
		BR	C-119G	53-3204 thru 53-7884 53-8125 and Subquent		
		BS	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5888 52-6004 thru 52-6058 IK-441 thru IK-457		
		BT	C-119G	52-5889 thru 52-5954 52-9981 thru 53-7859 53-8069 and Subsequent		
		BU	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5888 52-6012 thru 52-6035		
		BV	C-119G	52-5889 thru 52-5921 52-5924 thru 52-5954 52-9981 thru 53-3165 53-8069 thru 53-8095		
		BW	C-119G	52-6036 thru 52-6058 IK-441 thru IK-442		
		BX	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5926 IK-441 thru IK-442		
			R4Q2	131690 thru 131719		
		BY	C-119G	52-5922 thru 52-5923 52-5927 thru 53-7884 53-8069 and Subsequent IK-443 and Subsequent		

FIGURE & INDEX NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY FUSELAGE REAR SECTION ELECTRICAL CABLE INSTL (Cont.) PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
166		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		BZ	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5926		
			R4Q2	131690 thru 131719		
		CA	C-119G	52-5927 thru 53-3149 53-8069 thru 53-8083		
		CB	C-119G	52-5922 thru 52-5923 53-3150 thru 53-3203 53-8084 thru 53-8124		
		CC	C-119G	53-7860 thru 53-7884		
		CD	C-119G	IK-458 and Subsequent		
		CE	C-119G	53-7874 thru 53-7884 IK-466 and Subsequent		
		CF	C-119G	52-5923 53-3195 thru 53-7873 53-8117 thru 53-8156 IK-443 thru IK-459		

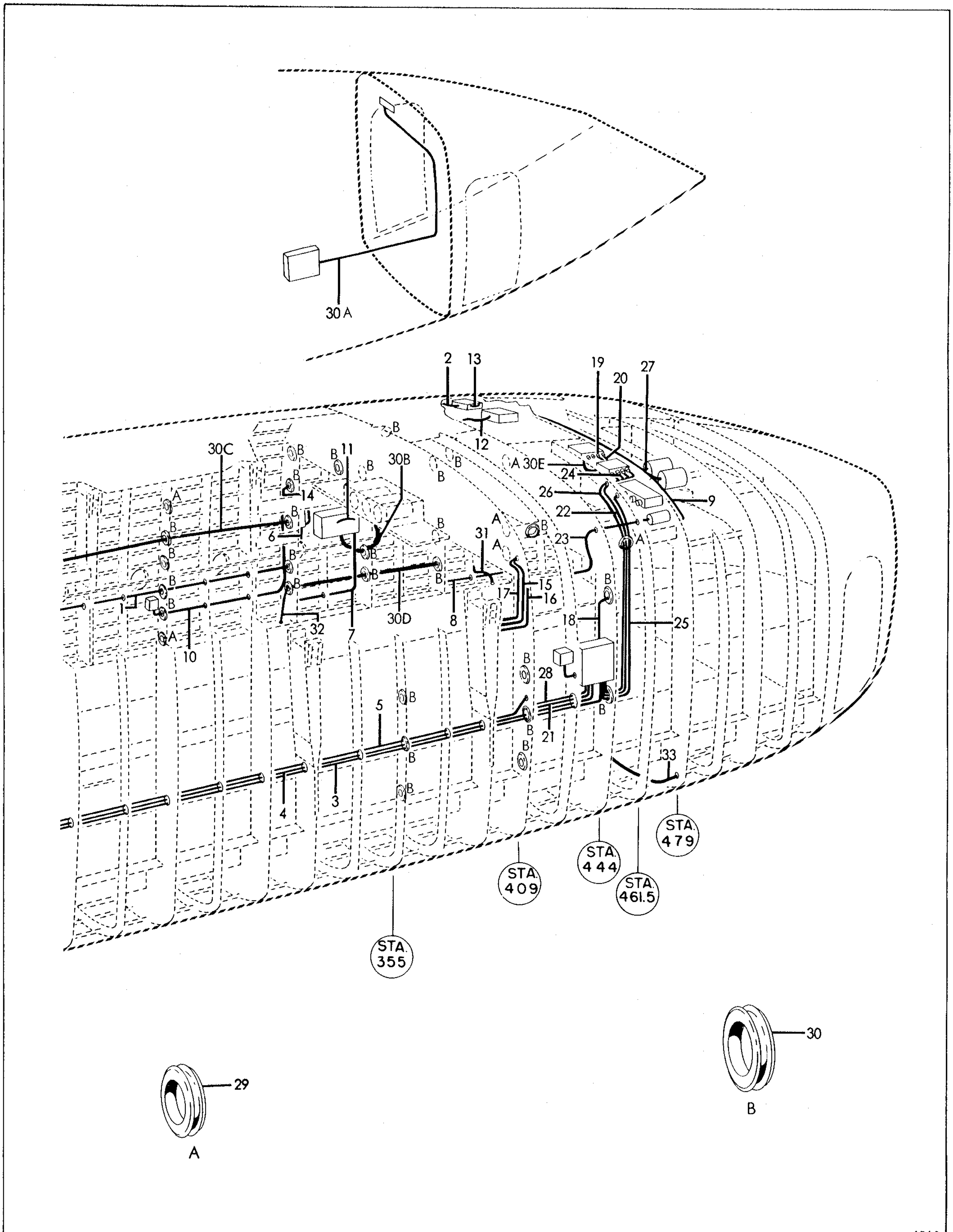


Figure 167. Fuselage Rear Section Radio Cable Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY FUSELAGE REAR SECTION RADIO CABLE INSTL 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 166)		
167	*110-745004	Cable Instl - Fus rear sect. radio (See fig. 158)	Ref	A
	*110-745021	Cable Instl - Fus rear sect. radio (See fig. 158)	Ref	B
- 1	110-750010-435	Cable Assy - Sta 319 to sta 410 interphone conl box (See fig. 391 & 392)	1	C
- 2	110-750010-273	Cable Assy - Sta 319 to sta 391 & ARN-1 & AN/APX-6 (See fig. 391)	1	D
	110-754031	Cable Assy - Sta 319 to APN-1 & IFF rec (See fig. 391 & 392)	1	E
- 3	110-725010-561	Cable Assy - Sta 319 to conl jct box & gyro flux gate amplifier (See fig. 391 & 392)	1	C
	127-725010-113	Cable Assy - Sta 319 to conl jct box & gyro flux gate amplifier (See fig. 391)	1	F
- 4	110-725010-573	Cable Assy - Sta 319 to conl jct box (See fig. 391 & 392)	1	C
	1 27-725010-115	Cable Assy - Sta 319 to conl jct box (See fig. 391)	1	F
- 5	110-725010-575	Cable Assy - Sta 319 to conl jct box & servo amplifier (See fig. 391 & 392)	1	C
	127-725010-133	Cable Assy - Sta 319 to conl jct box & servo amplifier (See fig. 391)	1	F
- 6	110-750010-443	Cable Assy - Voltage reg to interphone connection box (See fig. 391 & 392)	1	C
- 7	110-750010-131	Cable Assy - Troop seat splice to APN-1 trans (See fig. 391 & 392)	1	G
	110-750010-127	Cable Assy - Troop seat splice to APN-1 trans (See fig. 391 & 392)	1	H
- 8	110-750010-133	Cable Assy - Troop seat splice to APN-1 rec (See fig. 391 & 392)	1	C
- 9	110-750010-657	Cable Assy - Troop seat splice to RT-88/APX-6 (See fig. 391 & 392)	1	C
-10	110-750010-531	Cable Assy - APN-12 ant. lead (See fig. 391 & 392)	1	C
-11	110-750010-317	Cable Assy - Power jct box to splice (See fig. 391 & 392)	1	C
-12	110-750010-413	Cable Assy - BC-727 indicator box to SA-3/A IFF radar (See fig. 391 & 392)	1	C
-13	110-754032	Cable Assy - Condenser (See fig. 391 & 392)	1	E
-14	110-750010-437	Cable Assy - Interphone conl box to door & troop seat splice (See fig. 391 & 392)	1	C
-15	110-725010-563	Cable Assy - Amplifier adapter to rudder servo (See fig. 391 & 392)	1	J
-16	110-725010-565	Cable Assy - Amplifier adapter to elev servo (See fig. 391 & 392)	1	J
-17	110-725010-567	Cable Assy - Amplifier adapter to ail. servo (See fig. 391 & 392)	1	J
-18	110-725010-597	Cable Assy - Amplifier adapter to servo amplifier (See fig. 391 & 392)	1	J
-19	110-725010-595	Cable Assy - Auto pilot power jct box to servo amplifier (See fig. 391 & 392)	1	J
-20	110-725010-591	Cable Assy - Auto pilot power jct box to flux gate servo amplifier (See fig. 391 & 392)	1	J
-21	110-725010-21	Cable Assy - Auto pilot jct box to amplifier adapter & servo (See fig. 391 & 392)	1	K
-22	110-725010-583	Cable Assy - Auto pilot jct box to gyro flux (See fig. 391 & 392)	1	J
-23	110-725010-19	Cable Assy - Auto pilot jct box to resistors (See fig. 391 & 392)	1	K
-24	110-725010-593	Cable Assy - Gyro flux gate amplifier to fuse disconnect (See fig. 391 & 392)	1	J
-25	110-725010-581	Cable Assy - Auto pilot conl jct box to servo amplifier (See fig. 391 & 392)	1	C

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE MAJOR ASSEMBLY: FUSELAGE REAR SECTION RADIO CABLE INSTL (cont) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
167				
	127-725010-117	Cable Assy - Auto pilot conl jct box to servo amplifier (See fig. 391)	1	F
-26	110-725010-585	Cable Assy - Auto pilot conl jct box to power box (See fig. 391 & 392)	1	J
-27	110-725010-571	Cable Assy - Auto pilot conl jct box jumpers (See fig. 391 & 392)	1	C
	127-725010-135	Cable Assy - Auto pilot conl jct box jumpers (See fig. 391)	1	L
	127-725104	Cable Assy - Auto pilot conl jct box jumpers (See fig. 391)	1	M
-28	127-725010-121	Cable Assy - Auto pilot conl jct box to front spar (See fig. 391)	1	F
-29	110-745007-3	Grommet - Lightening hole	6	C
-30	110-745007-5	Grommet - Lightening hole	27	C
-30A	213-741004-31	Cable Assy - Interphone jct box to term. strip sta 546. (See fig. 391 & 392)	1	P
-30B	110-754134-41	Cable Assy - R main act. box to test recp AN/APX-6 (See fig. 391)	1	R
-30C	110-754248-11	Cable Assy - RT-279 APX to C-1158/APX-25 (See fig. 391)	1	Q
-30D	110-754249-11	Cable Assy - KY-95/APX-25 to C-1158/APX-25 (See fig. 391)	1	Q
-30E	110-754250-11	Cable Assy - RT-279-APX to KY-95/APX-25 (See fig. 391)	1	Q
	*110-745005	Cable Instl - Fus rear sect. radio (See fig. 158)	Ref	A
	*110-745022	Cable Instl - Rear sect. radio (See fig. 158)	Ref	B
-31	110-750010-141	Cable Assy - Troop seat splice to AT-4/ARN-1 ant. (See fig. 391)	1	N
-32	110-750010-137	Cable Assy - Troop seat splice to ant. (See fig. 391)	1	N
	110-750010-123	Cable Assy - Troop seat splice to APN-1 drag ant. lead in (See fig. 391 & 392)	1	O
	110-754098	Cable Assy - Troop seat splice to ant. (See fig. 391 & 392)	1	H
-33	110-750010-655	Cable Assy - Troop seat splice to AT-234/APX ant. (See fig. 391 & 392)	1	C

(For subsequent ACFT see figure 168)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8030 51-8098A thru 51-8124A 51-17365 thru 51-17367 52-6000 thru 52-6003
	R4Q2	131662 thru 131689
B	C-119G	51-8125A thru 51-8168A
C	C-119G	51-2662 thru 51-8030 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6003
D	C-119G	51-2662 thru 51-2704 51-8098A thru 51-8168A
E	C-119G	51-2705 thru 51-8030 51-17365 thru 51-17367 52-6000 thru 52-6003
F	R4Q2	131662 thru 131689
G	C-119G	51-2662 thru 51-8029 51-8098 thru 51-8168

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE REAR SECTION RADIO CABLE INSTL (cont) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
167		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		G (cont)	C-119G	51-17365 thru 51-17367 52-6000		
		H	C-119G	51-8030 52-6001 thru 52-6003		
		J	C-119G R4Q2	51-2662 thru 51-8030 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6003 131662 thru 131689		
		K	C-119G R4Q2	51-2662 thru 51-8030 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6003 131662 thru 131689		
		L	R4Q2	131662 thru 131670		
		M	R4Q2	131671 thru 131689		
		N	C-119G	51-2662 thru 51-2667 51-8098 thru 51-8168		
		O	C-119G	51-2668 thru 51-8029 51-17365 thru 51-17367 52-6000		
		P	FDA FDB	All All		
		Q	C-119G	51-2662 thru 51-2686 51-2708 thru 51-8168 52-5840 thru 52-5954 52-9981 thru 53-7879 53-8069 thru 53-8156		
		R	C-119G	51-2662 thru 51-2685 51-2708 thru 51-8063		

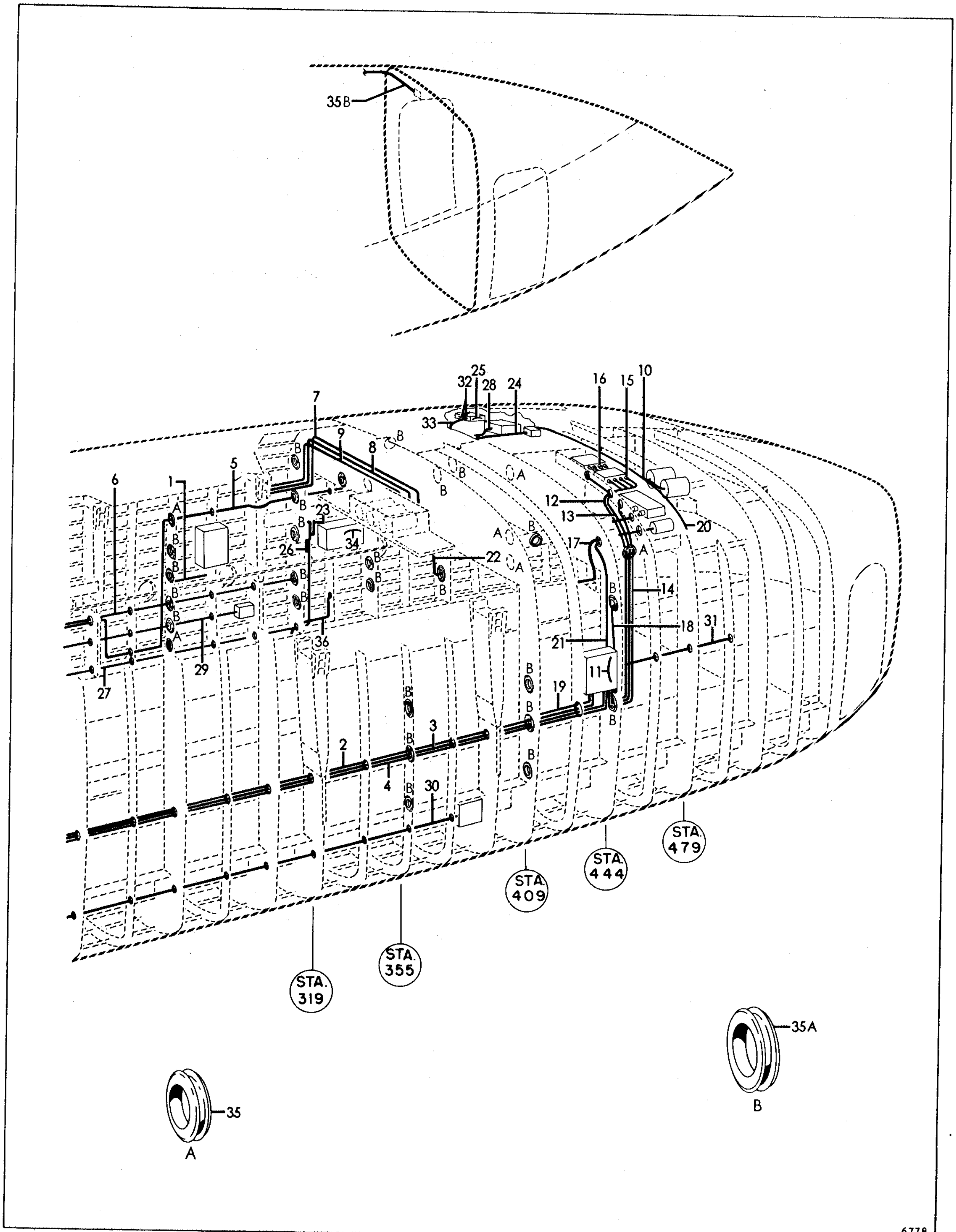


Figure 168. Fuselage Rear Section Radio Cable Installation

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE REAR SECTION RADIO - CABLE INSTL / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
168	*110-745004	Cable Instl - Fus rear sect. radio (See fig. 158)	Ref	A
- 1	110-754134	Cable Assy - Right main jct box test receptacle (See fig. 392)	1	X
	110-754134-11	Cable Assy - Right main jct box test receptacle (See fig. 392)	1	Y
	110-754134-31	Cable Assy - Right main jct box test receptacle (See fig. 392)	1	Z
- 2	110-725105	Cable Assy - Sta 106 to conl jct box (See fig. 391 & 392)	1	AA
	110-725105-10	Cable Assy - Sta 106 to conl jct box (See fig. 392)	1	AB
	127-725102	Cable Assy - Sta 106 to auto. pilot jct box (See fig. 391)	1	D
- 3	110-725104	Cable Assy - Sta 106 to conl jct box servo amplifier & nav panel (See fig. 391 & 392)	1	AA
	110-725104-11	Cable Assy - Sta 106 to conl jct box servo amplifier & nav panel (See fig. 392)	1	AB
	127-725100	Cable Assy - Sta 106 to auto. pilot conl box & amplifier (See fig. 391)	1	D
- 4	110-725103	Cable Assy - Sta 106 to conl jct box & gyro flux gate amplifier & nav panel (See fig. 391 & 392)	1	AA
	110-725103-11	Cable Assy - Sta 106 to conl jct box & gyro flux gate amplifier & nav panel (See fig. 392)	1	AB
	127-725101	Cable Assy - Sta 106 to nav conl panel to auto. pilot box & amplifier (See fig. 391)	1	D
- 5	110-754104	Cable Assy - Sta 106 to nav panel APN-1 & APX-6 trans rec (See fig. 391 & 392)	1	E
	110-754104-10	Cable Assy - Sta 106 to nav panel APN-1 & APX-6 trans rec (See fig. 392)	1	F
	110-754104-30	Cable Assy - Sta 106 to nav panel APN-1 & APX-6 trans rec (See fig. 392)	1	H
	110-754104-50	Cable Assy - Sta 106 to nav panel APN-1 & APX-6 trans rec (See fig. 392)	1	G
- 6	110-754103	Cable Assy - Sta 106 to interphone box (See fig. 391 & 392)	1	J
	110-754059	Cable Assy - Sta 106 to interphone box (See fig. 391 & 392)	1	AC
	110-754059-10	Cable Assy - Sta 106 to interphone box (See fig. 392)	1	AD
	110-754059-30	Cable Assy - Sta 106 to interphone box (See fig. 392)	1	AB
- 7	110-725110	Cable Assy - Amplifier to rud servo (See fig. 391 & 392)	1	A
- 8	110-725111	Cable Assy - Amplifier to elev servo (See fig. 391 & 392)	1	A
- 9	110-725112	Cable Assy - Amplifier to ail. servo (See fig. 391 & 392)	1	A
-10	110-725010-571	Cable Assy - Auto. pilot controller jct box jumpers (See fig. 391 & 392)	1	C
	127-725104	Cable Assy - Auto. pilot controller jct box jumpers (See fig. 391)	1	D
-11	110-725010-587	Cable Assy - Auto. pilot wires on ED-17A relay in controller jct box (See fig. 391 & 392)	1	A
-12	110-725010-585	Cable Assy - Auto. pilot controller jct box to power jct box (See fig. 391 & 392)	1	AE
	110-725116-1	Cable Assy - Auto. pilot jct box to power jct box (See fig. 392)	1	AB
-13	110-725010-583	Cable Assy - Auto. pilot controller jct box to gyro flux gate amplifier (See fig. 391 & 392)	1	AE
	110-725119-1	Cable Assy - Single chain amplifier to auto. pilot jct box (See fig. 392)	1	AB
-14	110-725010-581	Cable Assy - Auto. pilot controller jct box to servo amplifier (See fig. 391 & 392)	1	AA
	110-725120-1	Cable Assy - Auto. pilot jct box to mult. chain amplifier (See fig. 392)	1	AB
-16	#110-725010-595	Cable Assy - Auto. pilot power jct box to servo amplifier (See fig. 391 & 392)	1	AE
	#110-725117-1	Cable Assy - Mult. chain amplifier to power jct box (See fig. 392)	1	AB
	110-725106	Cable Assy - Auto. pilot servo amplifier to amplifier adapter (See fig. 391 & 392)	1	AE

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE REAR SECTION RADIO - CABLE INSTL (cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
168	110-725106-10	Cable Assy - Auto. pilot servo amplifier adapter (See fig. 392)	1	AB
-17	110-725010-19	Cable Assy - Auto. pilot jct box term. strips to resistors (See fig. 391 & 392)	1	A
-18	127-725103	Cable Assy - Auto. pilot jct box to alt conl (See fig. 391)	1	D
-19	110-725010-21	Cable Assy - Auto. pilot jct box to amplifier adapter & servos (See fig. 391 & 392)	1	AE
	110-725121-1	Cable Assy - Auto. pilot jct box to splice disconnect (See fig. 392)	1	AB
-20	110-750010-657	Cable Assy - Troop seat splice to AN/APX-6 rec trans (See fig. 391 & 392)	1	N
	110-754133	Cable Assy - Troop seat splice to AN/APX-6 rec trans (See fig. 392)	1	B
-21	110-750010-127	Cable Assy - Troop seat splice to APN-1 trans (See fig. 391 & 392)	1	W
-22	110-750010-133	Cable Assy - Troop seat splice to APN-1 rec (See fig. 391 & 392)	1	W
-23	110-750010-437	Cable Assy - Interphone conl box to door & troop seat splice (See fig. 391 & 392)	1	J
	110-754063	Cable Assy - Interphone conl box to sta 574 (See fig. 391 & 392)	1	K
	110-754063-10	Cable Assy - Interphone conl box to sta 574 (See fig. 392)	1	M
-24	110-750010-413	Cable Assy - Indicator box & gravity sw (See fig. 391 & 392)	1	J
	110-754138	Cable Assy - Gravity sw (See fig. 391 & 392)	1	K
-25	110-754032	Cable Assy - Capacitor (See fig. 391 & 392)	1	E
-26	110-750010-443	Cable Assy - Voltage reg to interphone conn box (See fig. 391 & 392)	1	J
	110-754060	Cable Assy - Voltage reg sta conl panel to interphone conn box (See fig. 391 & 392)	1	O
	110-754060-10	Cable Assy - Voltage reg sta conl panel to interphone conn box (See fig. 392)	1	P
-27	110-754061	Cable Assy - Voltage reg sta interphone box to aft cargo interphone box (See fig. 391 & 392)	1	Q
-28	110-754077	Cable Assy - Voltage reg interphone panel jumper (See fig. 391 & 392)	1	R
	110-754077-10	Cable Assy - Voltage reg interphone panel jumper (See fig. 392)	1	S
-29	110-754066	Cable Assy - Voltage reg box to center sect. RS (See fig. 391 & 392)	1	O
	110-754066-10	Cable Assy - Voltage reg box to center sect. RS (See fig. 392)	1	AF
	110-754066-30	Cable Assy - Voltage reg box to center sect. RS (See fig. 392)	1	AB
-30	110-754067	Cable Assy - Voltage reg box to center sect. LS (See fig. 391 & 392)	1	O
	110-754067-10	Cable Assy - Voltage reg box to center sect. LS (See fig. 392)	1	AF
	110-754067-30	Cable Assy - Voltage reg box to center sect. LS (See fig. 392)	1	AB
-31	110-754062	Cable Assy - Aft cargo sta conl panel to interphone conn (See fig. 391 & 392)	1	O
	110-754062-10	Cable Assy - Aft cargo sta conl panel to interphone conn (See fig. 392)	1	P
-32	110-754034	Cable Assy - Extension cord (See fig. 391 & 392)	2	O
	110-754034-11	Cable Assy - Extension cord (See fig. 392)	2	P
-33	110-754070	Cable Assy - Nac interphone extension cord (See fig. 391 & 392)	1	Q
-34	#110-750010-317	Cable Assy - Power jct box to splice (See fig. 392)	1	U
	#110-754187-1	Cable Assy - Power jct box to splice (See fig. 392)	1	V
-35	110-745007-3	Grommet - Lightening hole	6	A
-35A	110-745007-5	Grommet - Lightening hole	27	T
	110-745007-5	Grommet - Lightening hole	25	G

GROUP FUSELAGE

MAJOR ASSEMBLY FUSELAGE REAR SECTION RADIO - CABLE INSTL (Cont.)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
168				
-35B	213-741004-11	Cable Assy - Interphone jct box to term. strip sta 546 (See fig. 391 & 392)	1	A
	213-741004-1	Cable Assy - Interphone jct box to term. strip sta 546 (See fig. 391 & 392)	1	AK
	*110-745005	Cable Instl - Fus rear sect. radio (See fig. 158 & 161)	Ref	A
-36	110-754098	Cable Assy - Troop seat splice to ant. (See fig. 391 & 392)	1	A
	110-750010-655	Cable Assy - Troop seat splice to ant. (See fig. 391 & 392)	1	A
	110-754132	Cable Assy - Troop seat splice to ant. (See fig. 391 & 392)	1	AG
	110-754233	Cable Assy - Sta. 106 to rec trans to amplifier (See fig. 392)	1	All
	#Alternate Parts			

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 and Subsequent IK-441 and Subsequent
	R4Q2	131690 thru 131719
B	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5954 52-6024 thru 52-6035 52-9981 and Subsequent
C	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6003 and Subsequent IK-441 and Subsequent
D	R4Q2	131690 thru 131719
E	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5926 52-6004 thru 52-6035
F	C-119G	52-5927 thru 52-5954 52-9981 thru 52-9982
G	C-119G	52-5922 thru 52-5923 53-3136 and Subsequent
H	C-119G	52-6036 thru 52-6047
J	C-119G	51-8031 thru 51-8034 52-6004 thru 52-6011
K	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5888 52-6012 thru 52-6035
M	C-119G	52-5889 thru 52-5954 52-9981 and Subsequent

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE REAR SECTION RADIO - CABLE INSTL (Cont.) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
168		USABLE ON CODE	MODEL DESIGNATION SERIAL NUMBERS		
		N	C-119G 51-8031 thru 51-8063 52-6004 thru 52-6023		
		O	C-119G 51-8035 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5954 52-6012 thru 53-3165 53-8069 thru 53-8095		
		P	C-119G 52-5922 thru 52-5923 53-3166 thru 53-7884 53-8096 and Subsequent		
		Q	C-119G 51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 and Subsequent IK-441 and Subsequent		
		R	C-119G 51-8035 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5926 52-6012 thru 52-6047		
		S	C-119G 52-5922 thru 52-5923 52-5927 thru 52-5954 52-6048 and Subsequent		
		T	C-119G 51-8031 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5954 52-6004 thru 52-9982 R4Q2 131690 thru 131719		
		U	C-119G 51-8031 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5954 52-6003 thru 52-6035 52-9981 thru 53-3165 53-8069 thru 53-8081		
		V	C-119G 52-5922 thru 52-5923 53-3166 thru 53-7884 53-8082 and Subsequent		
		W	C-119G 51-8031 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5926 52-6004 thru 52-6047		
		X	C-119G 51-8064 thru 51-8097 52-5840 thru 52-5954 52-6024 thru 52-6035 52-9981 thru 53-3203 53-8069 thru 53-8124		

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE REAR SECTION RADIO - CABLE INSTL (Cont.) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
168		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		Y	C-119G	53-3204 thru 53-3210 53-8125 thru 53-8130		
		Z	C-119G	53-3211 thru 53-7884 53-8131 and Subsequent		
		AA	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6003 thru 53-3203 53-8069 thru 53-8124 IK-441 thru IK-442		
		AB	C-119G	53-3204 thru 53-7884 53-8125 and Subsequent IK-443 and Subsequent		
		AC	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5888 52-6012 thru 52-6058		
		AD	C-119G	52-5889 thru 52-5954 52-9981 thru 53-3203 53-8069 thru 53-8124 IK-441 thru IK-442		
		AE	C-119G R4Q2	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6003 thru 53-3203 53-8069 thru 53-8124 IK-441 thru IK-442 131662 thru 131719		
		AF	C-119G	52-5922 thru 52-5923 53-3166 thru 53-3203 53-8096 thru 53-8124		
		AG	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5954 52-6024 thru 52-6035 52-9981 and Subsequent		
		AH	C-119G	53-3211 thru 53-7884 53-8131 and Subsequent IK-443 and Subsequent		
		AK	FDE FDF	All All		

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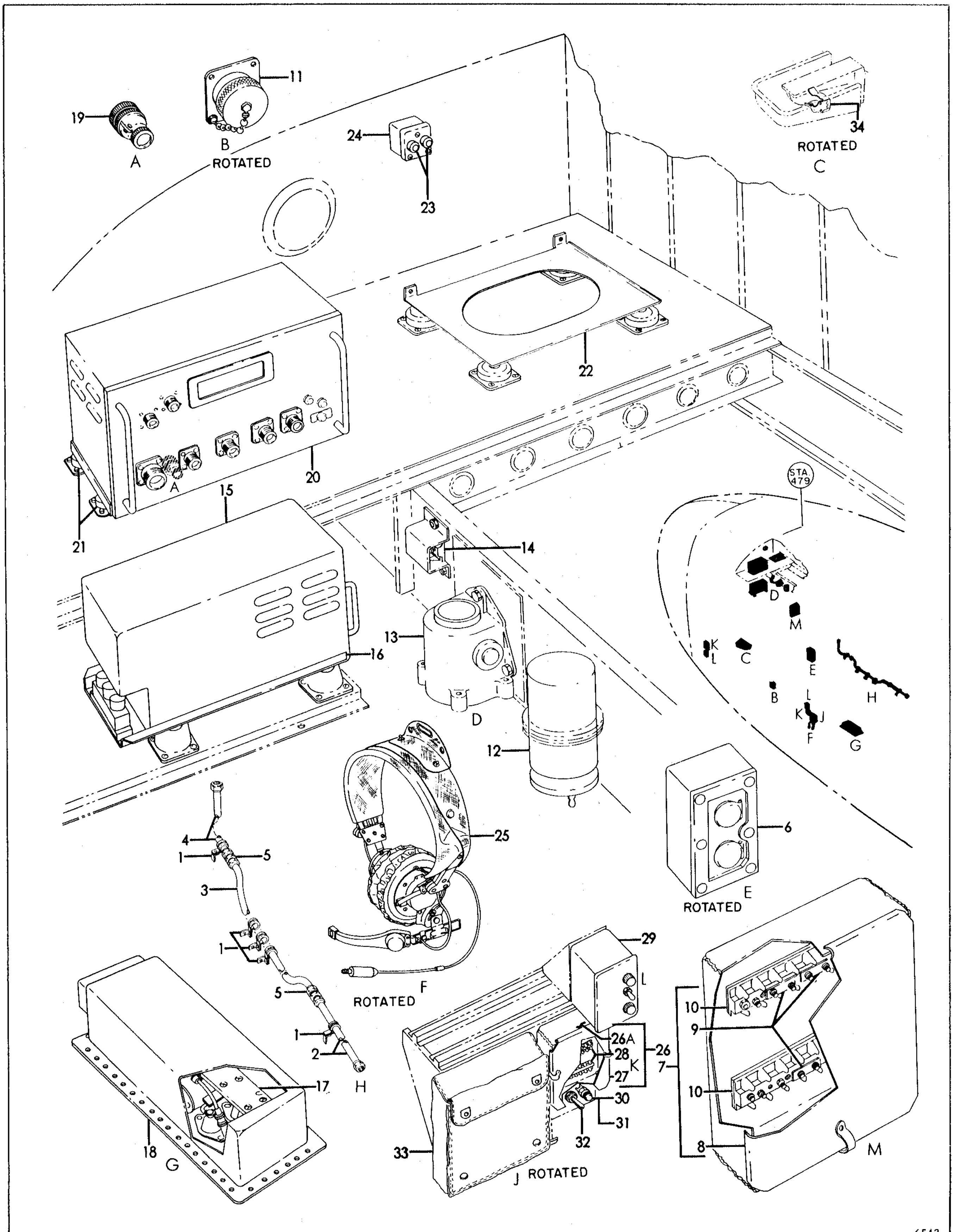


Figure 169. Rear Fuselage Radio Equipment Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY REAR FUSELAGE RADIO EQUIPMENT INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
169	*110-751003	Radio Equipment Instl - Fus rear (See fig. 94)	Ref	D
	*110-759010	Line Assy & Instl - Spar side panel press.	NP	B
	*110-759010-10	Line Assy - Spar side panel press.	NP	B
		ATTACHING PARTS		
- 1	784-4	Clamp (AP)	5	B
- 2	110-759010-30	Tube Assy - Panel press. 1/4 OD x .035 x 23.00 in.	1	B
- 3	110-759010-50	Tube Assy - Panel press. 1/4 OD x .035 x 78.00 in.	1	B
- 4	110-759010-70	Tube Assy - Panel press. 1/4 OD x .035 x 38.00 in.	1	B
- 5	AN815-4D	Union - Flared tube Al al	2	B
- 6	47B41733	Box - Jack type J-139A/AIC (MOI) (GFAE)	1	E
- 7	110-752010	Box Assy - Radio sys interphone	1	E
	213-743107-3	Box Assy - Radio sys interphone conn	1	FOD
	*110-752009	Box - Radio sys interphone	NP	E
- 8	110-752009-5	Cover - Interphone box	1	E
- 9	AN3433-2-2	Bux - Term. block	3	E
-10	AN3436-2-6	Terminal Block Assy - Elec	2	E
	*110-751041-1	Receptacle Instl - AN/APX-6 test	NP	J
-11	9760-18	Dust Cap (AMP)	1	J
-12	CE31-C-601G	Capacitor (Spec JAN-C-62)	1	K
-13	SA-3/A	Switch Box (Spec MIL-S-6668) (Class 16-K) (GFAE)	1	U
-14	AN3436-4-2	Terminal Block Assy - Elec	1	V
	*110-751099	Amplifier Instl - Type AM-291/APN-22	NP	Q
-15	AM-291/APN-22	Amplifier (GFAE)	1	R
	No Number	Amplifier type AM-291/APN-22 (RAY) (GFAE)	1	S
-16	MT-803/APN-22	Mounting (GFAE)	1	R
	No Number	Mounting type MT-803/APN-22 (RAY) (GFAE)	1	S
	*110-751097	Antenna & Receiver Transmitter Instl - RT-160/APN-22	NP	Q
-17	RT-160/APN-22	Receiver Transmitter (GFAE)	1	R
	No Number	Receiver Transmitter type RT-160/APN-22 (RAY) (GFAE)	1	S
-18	CY-1409A/ARN-22	Housing (GFAE)	1	R
	No Number	Housing type CY-1409A/ARN-22	1	S
-19	2Z7110	Plug Assy - Resistor, type K251872-502 (AUI)	1	E
-20	RT-7/APN-1	Receiver Transmitter (Class 16-K) (GFAE)	1	T
-21	MT-14/ARN-1	Base - Mtg (Class 16-A) (GFAE)	1	T
-22	MT-362A/A	Mounting Plate (Spec C16R91) (GFAE)	1	G
-23	LM-49	Light - Alt limit (GFAE)	2	M
-24	78-758020-1	Box - IFF equip. (Made from GFAE part No. BC727 indicator box)	1	U
-25	H-78/AIC	Headset (GFAE)	1	F
	MI24831A	Headset Type H-78/AIC (RCA) (GFAE)	1	N
	*110-751031	Interphone Instl - Center fus	NP	H
	*110-751032	Interphone Instl - R rear side panel	NP	H
-26	110-752010-30	Box Assy - Interphone	1	C
	110-752010-30	Box Assy - Interphone (Use on part No. 110-751032)	1	P
	110-752010-70	Box Assy - Interphone (Use on part No. 110-751031) (Use for spares in lieu of part No. 110-752010-30 in 110-751031 only)	1	P
-26A	110-752009-30	Box - Interphone	1	C
	110-752009-30	Box - Interphone (Use on part No. 110-752010-30)	1	P
	110-752009-70	Box - Interphone (Use on part No. 110-752010-70)	1	P
-27	110-752009-13	Cover - Interphone box	1	H
-28	AN3436-2-6	Terminal Block Assy - Elec	2	C
	AN3436-2-6	Terminal Block Assy - Elec (Use on part No. 110-752009-30)	2	P
	AN3436-2-7	Terminal Block Assy - Elec (Use on part No. 110-752009-70)	2	P

GROUP FUSELAGE

MAJOR ASSEMBLY REAR FUSELAGE RADIO EQUIPMENT INSTL (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
169				
-29	C-823/AIC-10	Control (GFAE)	1	F
	M124823	Control Type C-823/AIC-10 (RCA) (GFAE)	1	N
-30	AN3121-313	Lamp - T-3-1/4 bulb sc mini bay. base (Use on part No. 110-751031)	1	H
-31	AN3157-8	Light Assy - Press to test indicator (Use on part No. 110-751031)	1	H
-32	AN3027-2	Switch - One hole mtg dpt (Use on part No. 110-751031)	1	H
-33	110-756120	Bag - Extension cord stow. (Use on part No. 110-751031)	1	H
	*110-751011	Interphone System Instl - Glider tow release	NP	A
-34	78-758512	Clip Assy - Interphone plug stow.	1	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098 thru 51-8168
B	C-119G	51-2668 thru 52-5888 52-6000 thru 52-6035
C	C-119G	51-8035 thru 51-8097 51-17365 thru 52-5921 52-5924 thru 52-5954 52-6012 thru 53-3165 53-8069 thru 53-8095 IK-441 thru IK-442
D	C-119G	51-2662 & Subsequent IK-441 & Subsequent
E	C-119G	51-2662 thru 51-8034 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6011
F	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 & Subsequent
G	C-119G	51-2662 thru 52-6058 52-9981 & Subsequent
H	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 & Subsequent IK-441 & Subsequent
J	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5954 52-6024 thru 52-6058 52-9981 thru 52-9982 53-3136 & Subsequent
K	C-119G	51-2705 thru 51-8097 51-17365 thru 52-5921 52-5924 thru 52-5926 52-6000 thru 52-6047

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY REAR FUSELAGE RADIO EQUIPMENT INSTL (cont) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
169		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		M	C-119G	51-2662 thru 51-8034 51-17365 thru 51-17367 52-6000 thru 52-6011		
		N	C-119G	IK-441 & Subsequent		
		P	C-119G	52-5922 thru 52-5923 53-3166 thru 53-7884 53-8096 & Subsequent IK-443 & Subsequent		
		Q	C-119G	53-3211 thru 53-7884 53-8131 thru 53-8156 IK-443 & Subsequent		
		R	C-119G	53-3211 thru 53-7884 53-8131 thru 53-8156		
		S	C-119G	IK-443 & Subsequent		
		T	C-119G	51-2662 thru 51-8029 51-8098 thru 51-8104 51-8107 thru 51-8113 51-8117 thru 51-8118 51-8120 51-8133 51-8135 thru 51-8136 51-8142 thru 51-8143 51-8145 thru 51-8151 51-8153 51-8160 thru 51-8163 51-8166 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6011		
		U	C-119G	51-17365 thru 51-17367 52-6000 thru 52-6035		
		V	C-119G	51-2690 thru 51-2707 51-17365 thru 51-17367 52-6000 thru 52-6035 53-3136 & Subsequent		

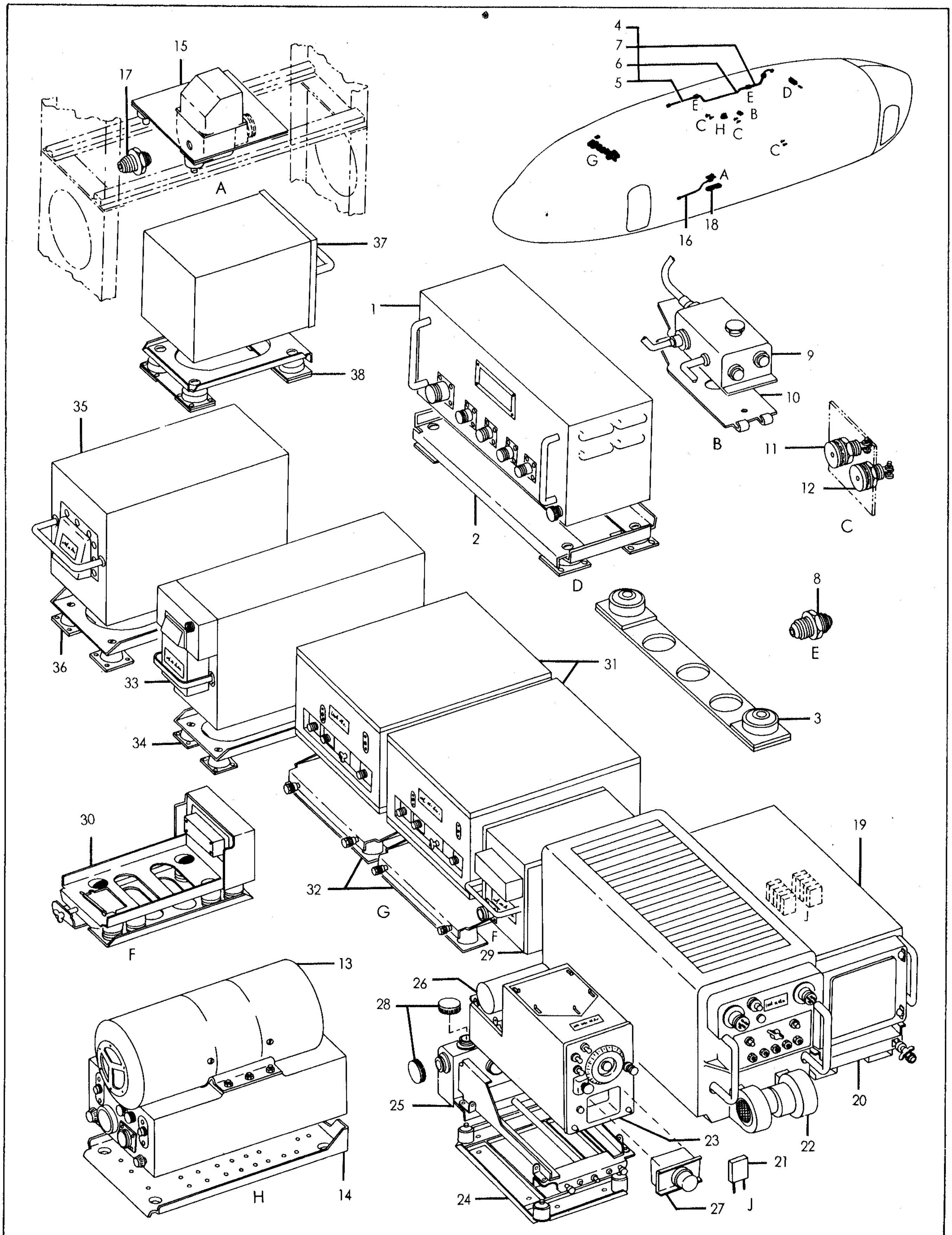


Figure 170. Radio Equipment Installation - Fuselage

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY RADIO EQUIPMENT INSTL - FUSELAGE / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
170	127-751020	Radio Equipment Instl - Fus (See fig. 94)	Ref	A
- 1	RT-7/APN-1	Transmitter - Rec type (GFAE)	1	A
- 2	MT14A/APN-1	Mounting - Plate type (GFAE)	1	A
- 3	MT362A/A	Mounting Type MT362A/A (GFAE)	1	A
	*110-759010	Lines Instl - Spar side panel press.	NP	A
- 4	110-759010-10	Line Assy - Spar side panel press.	NP	A
- 5	110-759010-30	Tube Assy - Press. 1/4 OD x .035 x 23.00 in.	1	A
- 6	110-759010-50	Tube Assy - Press. 1/4 OD x .035 x 78.00 in.	1	A
- 7	110-759010-70	Tube Assy - Press. 1/4 OD x .035 x 28.00 in.	1	A
- 8	AN815-4D	Union - Flared tube	2	A
	*127-751022	Interphone Jack Box & Voltage Test Jack Instl	NP	A
- 9	J-22B/ARC-5	Jack Box (GFAE)	1	A
-10	MT-78/ARC-5	Mounting (GFAE)	1	A
-11	AN3249-1	Jack - Tip voltmeter test pos	3	A
-12	AN3249-2	Jack - Tip voltmeter test neg	3	A
-13	DY17/ART-13A	Dynamotor (GFAE)	1	A
	DY11/ART-13A	Dynamotor (GFAE)	1	A
	DY12/ART-13A	Dynamotor (GFAE)	1	A
-14	MT164/ART-13A	Mounting (GFAE)	1	A
	*127-725000	Control Instl - Barometric alt	NP	A
-15	E15505-0	Barometer Altitude Control (GFAE)	1	A
-16	AN6270-4-24.00	Hose Assy - Med low press. detach. swivel ftg for 1/4 OD tube x 24.00 in.	1	A
-17	AN816-4D	Nipple - Flared tube & pipe thd	1	A
	*110-751008	Maintenance Equipment Instl - Trailing wire ant.	NP	A
-18	ME57	Kit Maintenance Equipment (Aeronautical Inst & Radio Co)	1	A
-19	RT18/ARC-1	Transmitter Receiver (GFAE)	1	A
	RT18A/ARC-1	Transmitter Receiver (GFAE)	1	A
-20	MT-230A/ARC-1	Mount (GFAE)	1	A
	MT-230/ARC-1	Mount (GFAE)	1	A
-21	CRI-A/AR	Crystal - Channel No. 1 crystal mc 6.21 carrier freq mc 121.50	1	A
	CRI-A/AR	Crystal - Channel No. 2 crystal mc 7.39 carrier freq mc 142.74	1	A
	CRI-A/AR	Crystal - Channel No. 3 crystal mc 6.81 carrier freq mc 132.30	1	A
	CRI-A/AR	Crystal - Guard crystal mc 7.27 carrier freq mc 140.58	1	A
	CRI-A/AR	Crystal - Channel No. 4 crystal mc 7.38 carrier freq mc 142.56	1	A
	CRI-A/AR	Crystal - Channel No. 5 crystal mc 7.42 carrier freq mc 143.28	1	A
	CRI-A/AR	Crystal - Channel No. 6 crystal mc 7.44 carrier freq mc 143.64	1	A
	CRI-A/AR	Crystal - Channel No. 7 crystal mc 7.35 carrier freq mc 142.02	1	A
	CRI-A/AR	Crystal - Channel No. 8 crystal mc 6.94 carrier freq mc 134.64	1	A
	CRI-A/AR	Crystal - Channel No. 9 crystal mc 6.47 carrier freq mc 126.18	1	A
-22	RT178/ARC-27	Transmitter (GFAE)	1	A
-23	R23A/ARC-5	Receiver (GFAE)	1	A
-24	MT-5/ARR-2	Mounting (GFAE)	1	A
-25	MT-7A/ARR-2	Mounting (GFAE)	1	A
-26	DM32A	Dynamotor (GFAE)	1	A
	DY-2	Dynamotor (GFAE)	1	A
	DY-2A	Dynamotor (GFAE)	1	A
	DY-2B	Dynamotor (GFAE)	1	A
-27	MX20/ARC-5	Adapter - Power (GFAE)	1	A
-28	CW-2/ARR-2	Cap (GFAE)	2	A
-29	R322/ARN-18	Receiver	1	A
-30	MT691/ARN-18	Mounting	1	A
-31	R101A/ARN6	Receiver	2	A
-32	MT273B/ARN6	Mounting	2	A
-33	R-252/ARN-14	Receiver	1	A
-34	MT-627/ARN-14	Mounting	1	A
-35	DY-66/ARN-14	Dynamotor Type DY-66/ARN-14	1	A

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY RADIO EQUIPMENT INSTL - FUSELAGE (cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
170	DY-66A/ARN-14	Dynamotor Type DY-66A/ARN-14 (GFAE)	1	A
	DU-66B/ARN-14	Dynamotor Type DU-66B/ARN-14 (GFAE)	1	A
-36	MT-628/ARN-14	Mounting	1	A
-37	R122B/ARN-12	Receiver	1	A
-38	MT-589/ARN-12	Mounting	1	A

(Continued on fig. 171)

#Alternate Parts

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	R4Q-2	131662 thru 131719

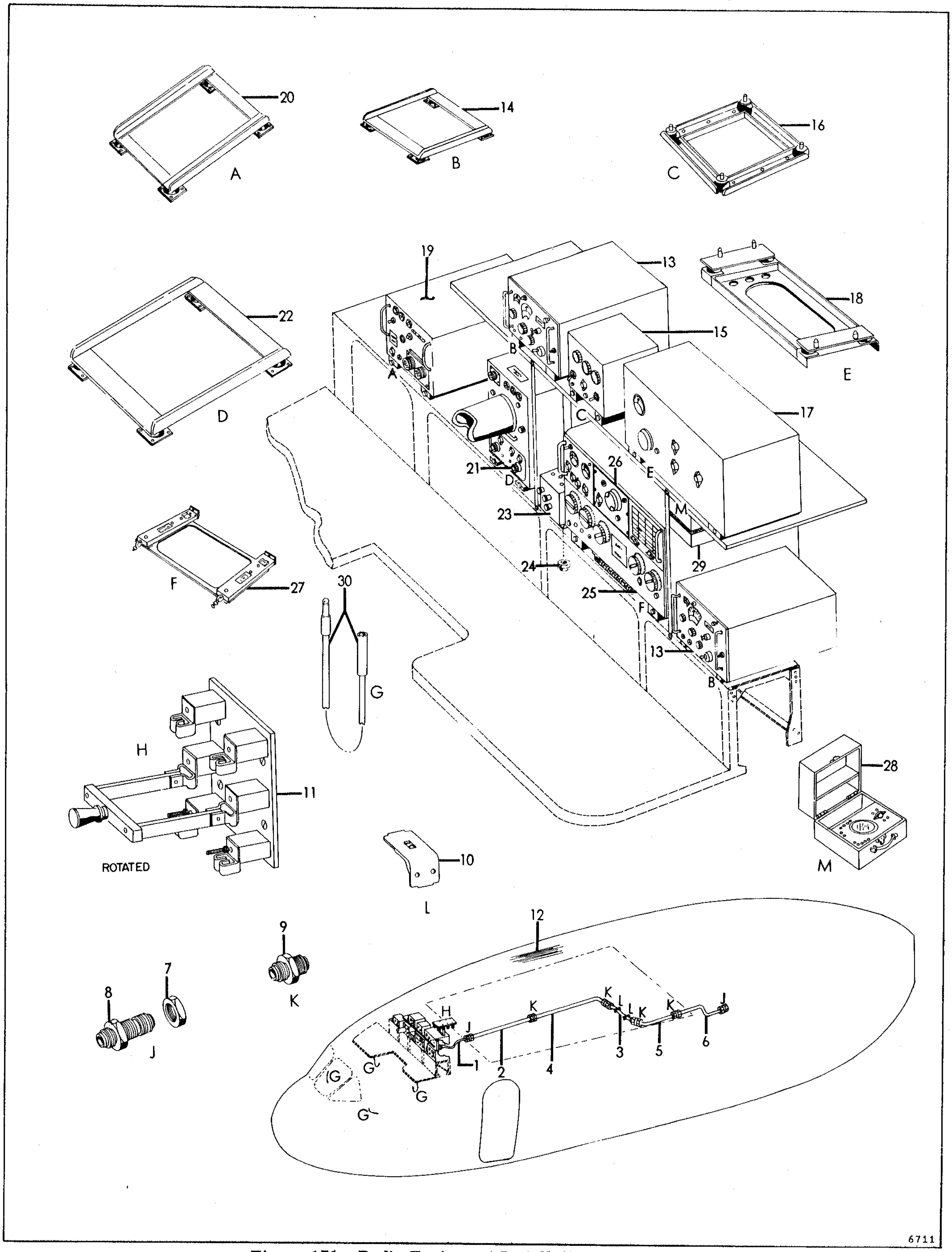


Figure 171. Radio Equipment Installation - Fuselage

FIGURE & INDEX NUMBER	GROUP / MAJOR ASSEMBLY / PART NUMBER	FUSELAGE — RADIO EQUIPMENT INSTL - FUSELAGE — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
171	*127-751020	Radio Equipment Instl - Fus (Cont from fig. 170)	Ref	A
	*110-759013	Line Assy & Instl - Fus press.	NP	A
	*110-759013-10	Line Assy - Fus press.	NP	A
- 1	AN6270-4-50.00	Hose Assy - Med low press. detach swivel ftg for 1/4 OD tube x 50.00 in.	1	A
- 2	110-759013-30	Tube Assy - Fus press. 1/4 OD x .035 x 74.00 in.	1	A
- 3	110-759013-70	Tube Assy - Fus press. 1/4 OD x .035 x 41.00 in.	1	A
- 4	110-759013-50	Tube Assy - Fus press. 1/4 OD x .035 x 94.00 in.	1	A
- 5	110-759013-90	Tube Assy - Fus press. 1/4 OD x .035 x 31.00 in.	1	A
- 6	110-759013-110	Tube Assy - Fus press. 1/4 OD x .035 x 28.00 in.	1	A
- 7	AN924-4D	Nut - Flared tube bhd & univ ftg	2	A
- 8	AN832-4D	Union - Flared tube bhd & univ	2	A
- 9	AN815-4D	Union - Flared tube	4	A
-10	A6483-10Z3	Clip - Angle (TIN)	2	A
	*127-751010	Switch Instl - Fus ant.	NP	A
-11	127-751010-3	Switch - Fus ant. (Made from switch SA13/U) (GFAE)	1	A
-12	*127-751014	Cable Instl - Fus radio sys (See fig. 173)	NP	A
-13	R105/ARR-15	Reciever (GFAE)	2	A
	R105A/ARR-15	Receiver (GFAE)	2	A
-14	MT461/ARR-15	Mounting (GFAE)	2	A
-15	C626/ARN-27	Panel (GFAE)	1	A
-16	MT281/ARN-27	Mounting (GFAE)	1	A
-17	CU32/ART-13A	Antenna - Load unit (GFAE)	1	A
-18	MT198/ART-13A	Mounting (GFAE)	1	A
-19	R-9B/APN-4	Recei ver (GFAE)	1	A
-20	MT203/APN-4	Mounting (GFAE)	1	A
	FT447-A	Mounting (GFAE)	1	A
-21	ID6B/APN-4	Indicator (GFAE)	1	A
-22	FT446-A	Mounting (GFAE)	1	A
-23	#No Number	Coupler Type WIT 6077 (GFAE)	1	A
	#No Number	Coupler Type McGrade 2A (GFAE)	1	A
		ATTACHING PARTS		
-24	AN365-440	Nut - Self locking stl 4-40	4	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	A
	AN515-4-8	Screw - Mach rd hd 4-40 x 1/2 in.	4	A
-25	T47A/ART-13	Transmitter (GFAE)	1	A
	T47/ART-13	Transmitter Type T 47/ART-13 (GFAE)	1	A
-26	0-17	Oscillator (GFAE)	1	A
-27	MT284/ART-13	Mount (GFAE)	1	A
-28	TS29710	Meter - Test (GFAE)	1	A
-29	127-756077	Stowage Bag & Utility Shelf - Test Meter	1	A
-30	78-758268	Cord - Extension head set	4	A

(Continued on fig. 172)

#Alternate Parts

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBER
A	R4Q-2	131662 thru 131719

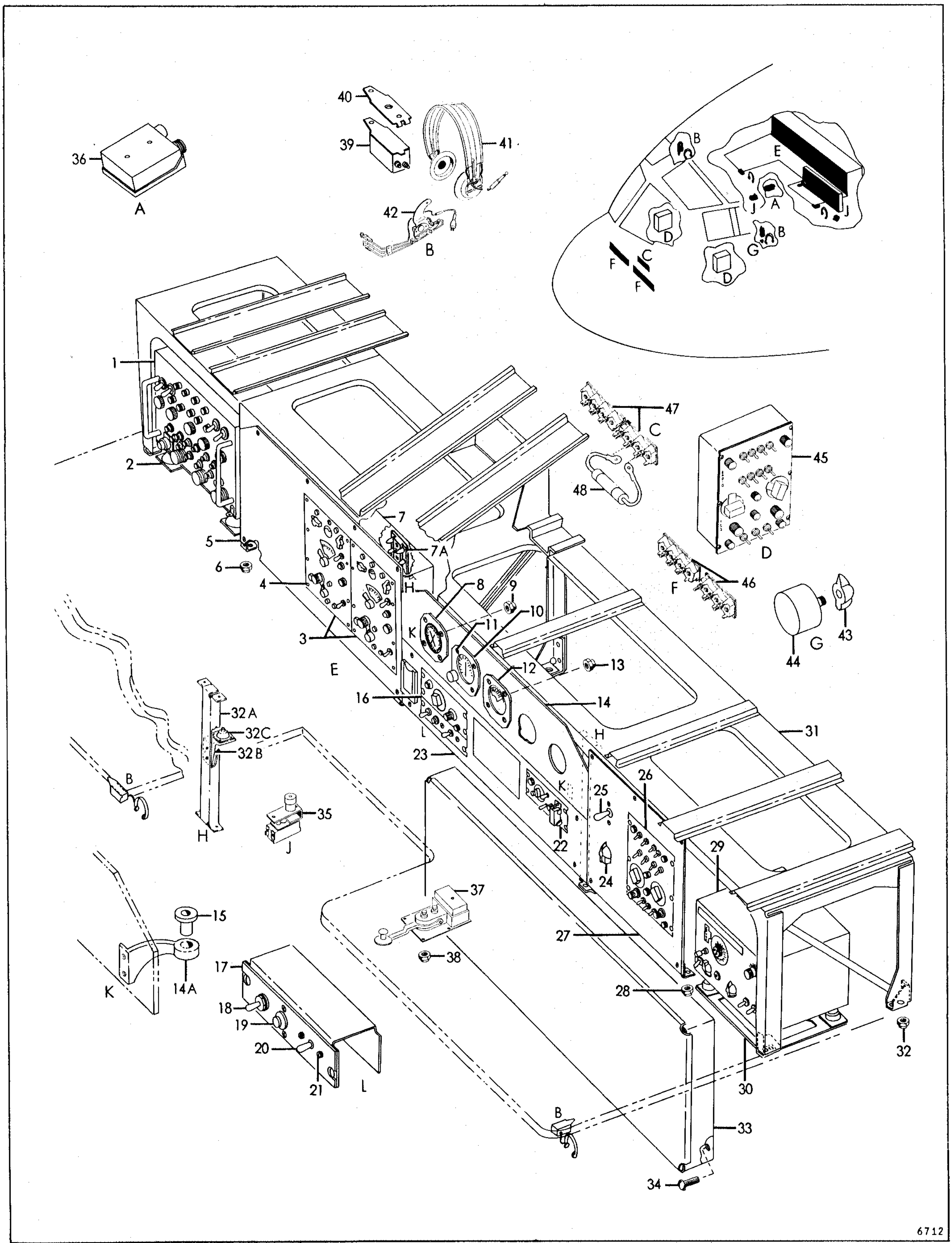


Figure 172. Fuselage Radio Equipment Installation

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY RADIO EQUIPMENT INSTL - FUSELAGE / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 171)		
172	*127-751020	Radio Equipment Instl - Fus	Ref	A
- 1	#OA53A/AIC-5	Operating Assy (GFAE)	1	A
	#OA53/AIC-5	Operating Assy (GFAE)	1	A
- 2	MT778/AIC-5A	Mounting (GFAE)	1	A
- 3	C403A/A	Panel (GFAE)	2	A
		ATTACHING PARTS		
- 4	AN365-832	Nut - Self locking stl 8-32	8	A
	AN525-832-8	Screw - Washer hd 8-32 x 1/2 in.	8	A
	AN525-832-10	Screw - Washer hd 8-32 x 5/8 in.	8	A
- 5	127-759017-50	Panel Assy - Nav conl radio sys	1	A
		ATTACHING PARTS		
- 6	AN365-832	Nut - Selflocking stl 8-32	6	A
	AN960-8	Washer - Plain stl reg ser No. 8 bolt	4	A
	AN515-8-6	Screw - Rd hd stl 8-32 x 3/8 in.	2	A
	AN515-8-8	Screw - Rd hd stl 8-32 x 1/2 in.	4	A
- 7	127-756035	Dust Cover Assy - Conl panel radio sys	1	A
- 7A	AN3436-2-10	Terminal Block Assy - Elec	1	A
- 8	ID250/ARN	Indicator (GFAE)	1	A
		ATTACHING PARTS		
- 9	AN365-832	Nut - Self locking stl 8-32	3	A
	AN960-8	Washer - Plain stl reg ser No. 8 bolt	3	A
	AN515B8-16	Screw - Rd hd brs 8-32 x 1 in.	3	A
-10	AN5730T2B	Compass - Remote indicating magnatic, with knob	1	A
		ATTACHING PARTS		
-11	AN515B-16	Screw - Rd hd hrs 8-32 x 1 in.	3	A
	AN6939-632-062	Nut - (TIN)	3	A
-12	ID251/ARN	Indicator (GFAE)	1	A
		ATTACHING PARTS		
-13	AN365-832	Nut - Selflocking stl 8-32	4	A
	AN960-8	Washer - Plain stlr reg ser No. 8 bolt	4	A
	AN515B8-16	Screw - Rd hd brs 8-32 x 1 in.	4	A
-14	127-759030	Panel Assy - Nav inst panel top	1	A
-14A	127-756064-21	Fitting - Nav inst panel	1	A
	127-756064-22	Fitting - Nav inst panel	1	A
-15	127-756060	Bushing - Top mtg nav inst panel	2	A
-16	C761/AIC-5B	Panel (GFAE)	1	A
-17	127-759019	Panel Assy - Nav compass transfer	1	A
-18	AN3021	Switch - Toggle single pole	1	A
-19	A3775-2-327	Light (GMC)	1	A
-20	AN3227-3	Switch - Toggle four pole	1	A
		ATTACHING PARTS		
-21	AN515-6-8	Screw - Rd hd stl	2	A
	AN960-6L	Washer - Plain stl light ser No. 6 bolt	2	A
-22	0629/APX-6	Panel (GFAE)	1	A
-23	127-759028	Panel Assy -Nav & radio operators bottom nav inst	1	A
-24	AN3155-50-50	Rheostat - Acft power	1	A
-25	AN3021-2	Switch - Toggle single pole	1	A
-26	C762/AIC-5B	Panel (GFAE)	1	A
-27	127-759033	Panel Assy - Interphone conl radio sys	1	A
		ATTACHING PARTS		
-28	AN365-832	Nut - Self locking stl 8-32	5	A
	AN960-8	Washer - Plain stl reg ser No. 8 bolt	5	A
	AN515-8-10	Screw - Rd hd stl 8-32 x 5/8 in.	5	A
-29	No Number	Meter - Freq model LM (GFAE)	1	A
-30	CKB10121	Mounting - Base (GFAE)	1	A

GROUP FUSELAGE

MAJOR ASSEMBLY RADIO EQUIPMENT INSTL - FUSELAGE (Cont.)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
172				
-31	127-759029	Rack Assy - Nav & radio operator's radio	1	A
		ATTACHING PARTS		
-32	AN365-1032	Nut - Self locking stl 10-32	28	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	28	A
	AN52070-8	Screw - Rd hd mach stl 10-32 x 1/2 in.	28	A
-32A	127-756071-10	Leg Assy - Nav & radio rack	1	A
	127-756071-30	Leg Assy - Nav & radio rack	1	A
-32B	127-756045-21	Fitting - Nav inst panel sup.	1	A
-32C	6952-HI	Mount - (RAI)	1	A
-33	127-752018	Box Assy - Cockpit radio jct (See fig. 175)	1	A
		ATTACHING PARTS		
-34	AN520-10-12	Screw - Rd hd mach stl 10-32 x 3/4 in.	6	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	6	A
	*110-751015	Switch Instl - Radio operator radio interphone conl	NP	A
	*110-751014	Switch Instl - Nav operators radio interphone conl	NP	A
-35	SA47A/AIC	Switch (GFAE)	1	A
-36	78-75825-3	Box - Reel conl (Made from BC-461) (GFAE)	1	A
-37	NAF213265-1	Key (GFAE)	1	A
		ATTACHING PARTS		
-38	AN365-832	Nut - Self locking stl 8-32	4	A
	AN960-8	Washer - Plain stl reg ser No. 8 bolt	4	A
	AN515-8-10	Screw - Rd hd stl 8-32 x 5/8 in.	4	A
-39	J16/ARC-5	Jack Box (GFAE)	4	A
-40	MT-78/ARC-5	Mounting (GFAE)	4	A
-41	H4/AR	Headset (GFAE)	4	A
-42	M3/A	Microphone (GFAE)	4	A
-43	AN3219-1	Knob Pointer small	1	A
-44	RV2ANFD103F	Control (GFAE)	1	A
-45	0762AIC-5B	Panel (GFAE)	1	A
	*127-751015	Terminal Strip Instl - Nose sect. radio	NP	A
-46	AN3436-2-20	Terminal Block Assy - Elec	2	A
-47	AN3436-2-8	Terminal Block Assy - Elec	1	A
-48	RC41AE470J	Resistor (IRC)	1	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	R4Q2	131662 thru 131719

#Alternate Parts

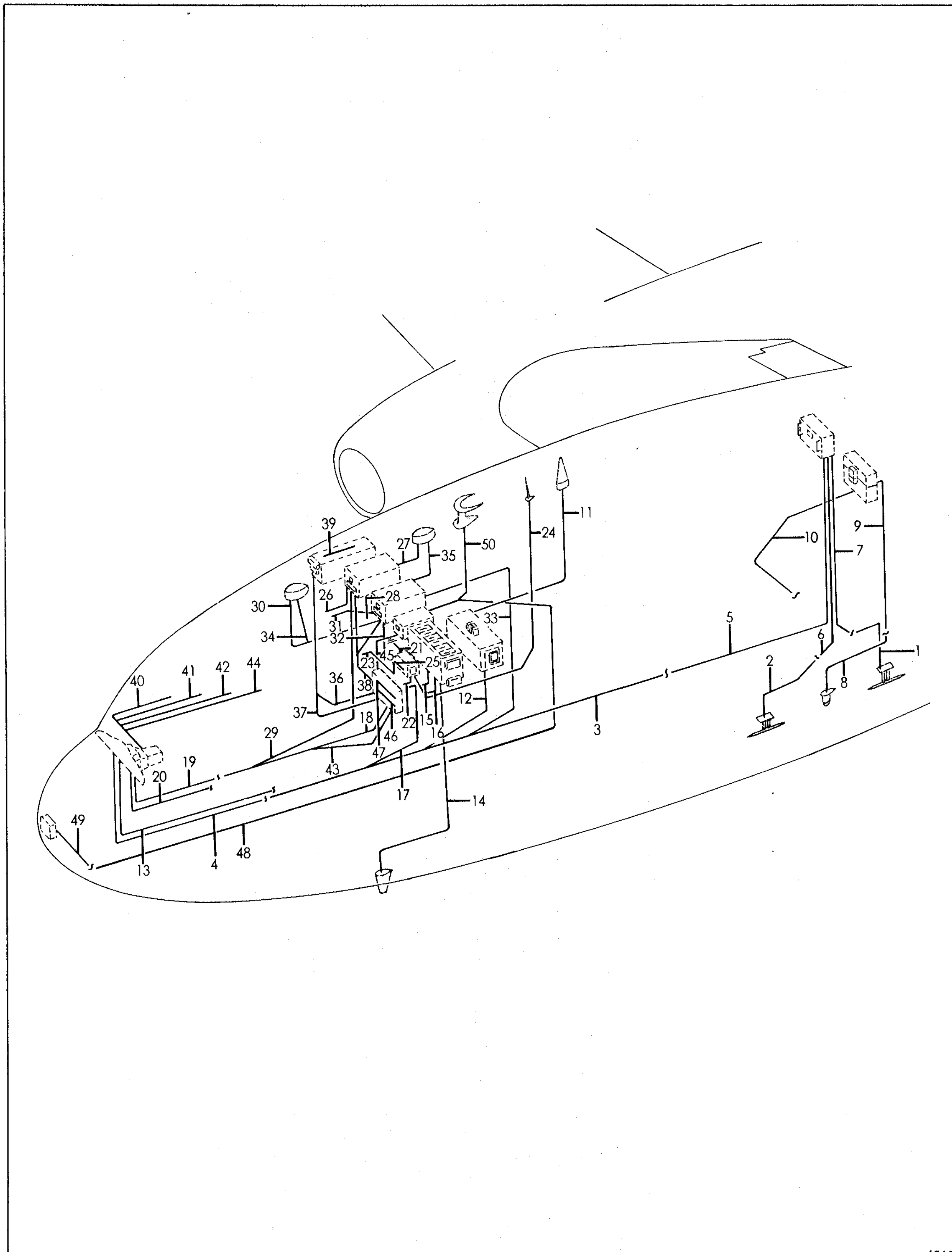


Figure 173. Radio System Cable Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: RADIO SYSTEM CABLE INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 172)		
173	*127-751014	Cable Instl - Fus radio sys (See fig. 171)	Ref	A
- 1	127-750004-150	Cable Assy - Radio altimeter ant. to troop seat splice (See fig. 391)	1	A
- 2	127-750004-170	Cable Assy - Radio altimeter ant. to troop seat splice (See fig. 391)	1	A
- 3	127-750004-210	Cable Assy - Radio altimeter sta 106 to sta 319 (See fig. 391)	1	B
	127-750004-290	Cable Assy - Radio altimeter sta 106 to sta 319 (See fig. 391)	1	C
- 4	127-750004-190	Cable Assy - Radio altimeter inst panel to sta 106 (See fig. 391)	1	A
- 5	127-750004-230	Cable Assy - Radio altimeter rec/trans unit to sta 319 (See fig. 391)	1	B
- 6	127-750004-250	Cable Assy - Radio altimeter rec/trans unit to troop seat splice (See fig. 391)	1	A
- 7	127-750004-270	Cable Assy - Radio altimeter rec/trans unit to troop seat splice (See fig. 391)	1	A
- 8	127-750006-10	Cable Assy - IFF radar ant. to troop seat splice (See fig. 391)	1	A
- 9	127-750006-30	Cable Assy - IFF radar rec/trans unit to troop seat splice (See fig. 391)	1	A
-10	127-750006-90	Cable Assy - IFF radar power jct box to splice (See fig. 391)	1	A
-11	127-750010-30	Cable Assy - V.H.F. rec/trans unit to ant. (See fig. 391)	1	A
-12	127-750010-50	Cable Assy - V.H.F. rec/trans unit to sta 106 (See fig. 391)	1	A
-13	127-750010-10	Cable Assy - V.H.F. sta 106 to conl panel (See fig. 391)	1	A
-14	127-750001-90	Cable Assy - UHF command ant. to rec/trans unit (See fig. 391)	1	A
-15	127-750001-110	Cable Assy - UHF command rec/trans unit to radio operators conl panel (See fig. 391)	1	A
-16	127-750001-130	Cable Assy - UHF command rec/trans unit to radio operators panel (See fig. 391)	1	A
-17	127-750001-150	Cable Assy - UHF command radio operators panel to pilot's conl panel (See fig. 391)	1	A
-18	127-750001-70	Cable Assy - UHF command radio jct box to splice (See fig. 391)	1	A
-19	127-750001-50	Cable Assy - UHF command pedestal to splice (See fig. 391)	1	A
-20	127-750001-30	Cable Assy - UHF command pedestal to splice (See fig. 391)	1	A
-21	127-750012-50	Cable Assy - Radio rec to gnd (See fig. 391)	1	A
-22	127-750012-110	Cable Assy - Radio rec conl panel to rec (See fig. 391)	1	A
-23	127-750012-70	Cable Assy - Rec to freq meter radio rec (See fig. 391)	1	A
-24	127-750012-90	Cable Assy - Rec to ant. coupling unit radio rec (See fig. 391)	1	A
-25	127-751014-11	Shaft - Radio sys tuning (WT)	1	A
-26	127-750008-30	Cable Assy - Radio compass unit #1 to nav conl panel (See fig. 391)	1	A
-27	127-750008-50	Cable Assy - Radio compass unit #1 to loop (See fig. 391)	1	A
-28	127-750008-70	Cable Assy - Radio compass unit #1 to splice (See fig. 391)	1	A
-29	127-750008-90	Cable Assy - Radio compass unit #1 to pilot conl panel (See fig. 391)	1	A
-30	127-750009-10	Cable Assy - Radio compass unit #2 to loop (See fig. 391)	1	A
-31	127-750009-50	Cable Assy - Compass unit #2 to nav conl panel (See fig. 391)	1	A
-32	127-750009-70	Cable Assy - Compass unit #2 to splice (See fig. 391)	1	A
-33	127-750009-90	Cable Assy - Compass unit #2 to co-pilots conl panel (See fig. 391)	1	A
-34	3E6015-134	Cord - Compass unit #2 to loop type CG134/ARN-6 (Spec 271-5066) (Class 16-A) (ECI)	1	A
-35	1F430-320-15	Cord - Compass unit #2 to coupling unit type CG320/ARN-6 (Spec 271-5066) (Class 16-A) (ECI)	1	A
-36	127-750011-550	Cable Assy - Radio receiving equip. rec (R-252) to radio jct box (See fig. 391)	1	A
-37	127-750011-570	Cable Assy - Radio receiving equip. dynamotor to radio jct box (See fig. 391)	1	A

FIGURE & INDEX NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: RADIO SYSTEM CABLE INSTL (cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
173				
-38	127-750011-210	Cable Assy - Radio receiving equip. nav inst panel & radio compass #1 & #2 to radio jct box (See fig. 391)	1	A
-39	127-750011-530	Cable Assy - Radio receiving equip. course sw to nav panel break (See fig. 391)	1	A
-40	127-750011-590	Cable Assy - Radio receiving equip. omnirange & compass sw to pedestal break (See fig. 391)	1	A
-41	127-750011-330	Cable Assy - Radio receiving equip. pilots course indicator to inst panel break (See fig. 391)	1	A
-42	127-750011-350	Cable Assy - Radio receiving equip. co-pilots course indicator to inst panel break (See fig. 391)	1	A
-43	127-750011-370	Cable Assy - Radio receiving equip. radio jct box to pedestal & inst panel breaks (See fig. 391)	1	A
-44	127-750011-390	Cable Assy - Radio receiving equip. pedestal conl panel to radio jct box (See fig. 391)	1	A
-45	127-750011-410	Cable Assy - Radio receiving equip. rec (R-322) to radio jct box (See fig. 391)	1	A
-46	127-750011-430	Cable Assy - Radio receiving equip. radio jct box jumpers (See fig. 391)	1	A
-47	127-750011-450	Cable Assy - Radio receiving equip. radio jct box jumpers (See fig. 391)	1	A
-48	127-750011-470	Cable Assy - Radio receiving equip. rec (R-322) to ant. break (See fig. 391)	1	A
-49	127-750011-490	Cable Assy - Radio receiving equip. ant. (MN-92A) to break (See fig. 391)	1	A
-50	127-750011-510	Cable Assy - Radio receiving equip. ant. (AT-172) to rec (R-252) (See fig. 391)	1	A

(Continued on fig. 175)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	R4Q-2	131662 thru 131719
B	R4Q-2	131662 thru 131689
C	R4Q-2	131690 thru 131719

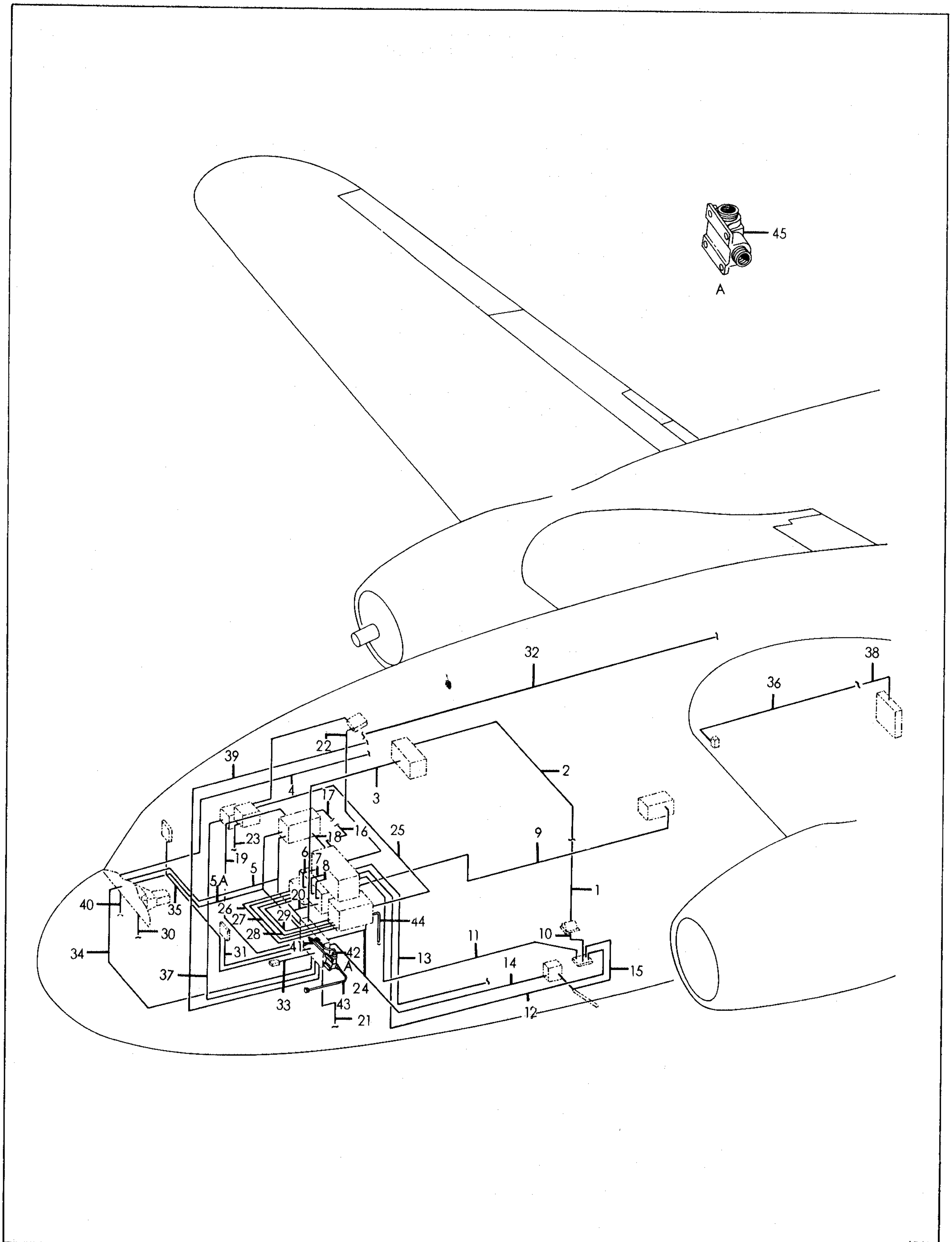


Figure 174. Radio System Cable Installation

FIGURE & INDEX NUMBER	PART NUMBER (GROUP: FUSELAGE; MAJOR ASSEMBLY: RADIO SYSTEM CABLE INSTL)	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 173)		
174	*127-751014	Cable Instl - Fus radio sys (See fig. 171)	Ref	A
- 1	127-750005-10	Cable Assy - Inter-communication ant. to fus bottom break (See fig. 391)	1	A
- 2	127-750005-30	Cable Assy - Inter-communication rec to fus bottom break (See fig. 391)	1	A
- 3	127-750005-50	Cable Assy - Inter-communication rec to radio jct break & sta 106 (See fig. 391)	1	A
- 4	127-750005-70	Cable Assy - Inter-communication inst panel to sta 106 (See fig. 391)	1	A
- 5	127-750020-10	Cable Assy - Radio remote conl rec to conl panel & radio jct box (See fig. 391)	1	A
- 5A	127-750020-30	Cable Assy - Radio remote conl rec to conl panel & radio jct box (See fig. 391)	1	A
- 6	127-750002-70	Cable Assy - Liaison radio trans to ant. loading unit (See fig. 391)	1	A
- 7	127-750002-90	Cable Assy - Liaison radio trans to ant. loading unit (See fig. 391)	1	A
- 8	127-750002-130	Cable Assy - Liaison radio trans to ant. loading unit (See fig. 391)	1	A
- 9	127-750002-110	Cable Assy - Liaison radio trans to dynamotor & radio jct box (See fig. 391)	1	A
-10	127-750002-150	Cable Assy - Liaison radio ant. to ant. sw (See fig. 391)	1	A
-11	127-750002-170	Cable Assy— Liaison radio ant. sw to ant. loading unit (See fig. 391)	1	A
-12	127-750002-210	Cable Assy - Liaison radio ant. sw to ant. loading unit (See fig. 391)	1	A
-13	127-750002-190	Cable Assy - Liaison radio ant. loading unit to gnd (See fig. 391)	1	A
-14	127-750002-430	Cable Assy - Liaison radio reel & rec conl box & radio jct box (See fig. 391)	1	A
-15	127-750002-310	Cable Assy - Liaison radio trailing wire ant. to ant. sw (See fig. 391)	1	A
-16	127-750002-290	Cable Assy - Liaison radio trans to gnd (See fig. 391)	1	A
-17	127-750002-330	Cable Assy - Liaison radio rec to gnd (See fig. 391)	1	A
-18	127-750002-350	Cable Assy - Liaison radio trans to rec (See fig. 391)	1	A
-19	127-750002-370	Cable Assy - Liaison radio rec to radio jct box (See fig. 391)	1	A
-20	127-750002-390	Cable Assy - Liaison radio trans to radio jct box (See fig. 391)	1	A
-21	127-750002-410	Cable Assy - Liaison radio key to radio jct box (See fig. 391)	1	A
-22	127-750007-10	Cable Assy - Ant. matching unit to ant. sw & ant. loading unit (See fig. 391)	1	A
-23	127-750007-30	Cable Assy - Ant. matching unit to gnd (See fig. 391)	1	A
-24	127-750007-50	Cable Assy - Rec to radio jct box (See fig. 391)	1	A
-25	127-750007-70	Cable Assy - Rec to ant. matching unit (See fig. 391)	1	A
-26	127-750007-90	Cable Assy - Rec to indicator (See fig. 391)	1	A
-27	127-750007-110	Cable Assy - Rec to indicator (See fig. 391)	1	A
-28	127-750007-130	Cable Assy - Rec to indicator (See fig. 391)	1	A
-29	127-750007-150	Cable Assy - Rec to indicator (See fig. 391)	1	A
-30	127-750003-10	Cable Assy - Inter-communication pilots conl wheel to splice (See fig. 391)	1	A
-31	127-750003-30	Cable Assy - Inter-communication pilots conl panel to radio jct box (See fig. 391)	1	A
-32	127-750003-230	Cable Assy - Inter-communication sta 106 to sta 319 (See fig. 391)	1	B
-33	127-750003-70	Cable Assy - Inter-communication radio operators conl panel to radio jct box (See fig. 391)	1	A

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: RADIO SYSTEM CABLE INSTL (cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
174				
-34	127-750003-90	Cable Assy - Inter-communication nav conl panel to radio jct box (See fig. 391)	1	A
-35	127-750003-110	Cable Assy - Inter-communication co-pilots conl panel to radio jct box (See fig. 391)	1	A
-36	127-750003-250	Cable Assy - Inter-communication voltage reg sta to sta 319 & sta 549 (See fig. 391)	1	B
	127-750003-310	Cable Assy - Inter-communication sta 106 to sta 549 & voltage reg sta (See fig. 391)	1	C
-37	127-750003-150	Cable Assy - Inter-communication operating assy to radio jct box (See fig. 391)	1	A
-38	127-750003-270	Cable Assy - Inter-communication sta 549 to jumpmasters conl panel (See fig. 391)	1	A
-39	127-750003-290	Cable Assy - Inter-communication sta 106 to radio jct box (See fig. 391)	1	A
-40	127-750003-210	Cable Assy - Inter-communication co-pilots conl wheel to splice (See fig. 391)	1	A
-41	MC-124 x 100.00	Shaft - Radio sys tuning (WT)	1	A
-42	MC-124 x 36.50	Shaft - Radio sys tuning (WT)	1	A
-43	MC-124 x 107.00	Shaft - Radio sys tuning (WT)	1	A
-44	ARC-6151 x 210.00	Shaft - Radio sys tuning (WT)	1	A
-45	MC-203	Tee - Coupler	1	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	R4Q-2	131662 thru 131719
B	R4Q-2	131662 thru 131689
C	R4Q-2	131690 thru 131719

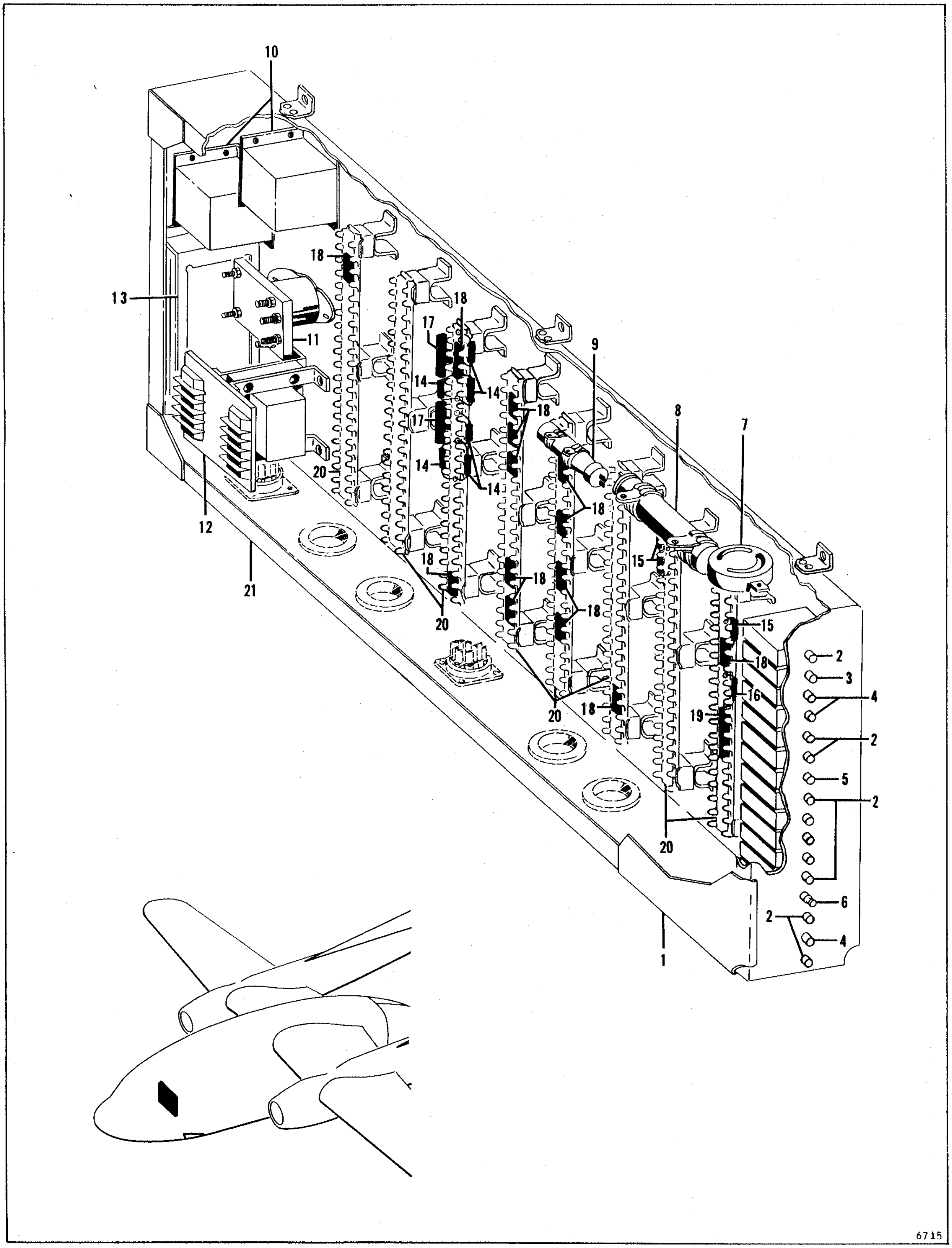


Figure 175. Cockpit Radio Junction Box Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE MAJOR ASSEMBLY: COCKPIT RADIO JCT BOX ASSY 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
175	*127-752018	Box Assy - Cockpit radio jct (See fig. 172)	Ref	A
- 1	127-752007-70	Cover - Radio jct box	1	A
- 2	AN3161P5	Circuit Breaker - Push button non trip free (5 amp)	10	A
- 3	AN3161P50	Circuit Breaker - Push button non trip free (50 amp)	1	A
- 4	AN3161P10	Circuit Breaker - Push button non trip free (10 amp)	3	A
- 5	AN3161P15	Circuit Breaker - Push button non trip free (15 amp)	1	A
- 6	127-752018-3	Circuit Breaker - Radio (Made from AN3161P25)	1	A
- 7	9218	Plug - "Twist-tite" single outlet (HAW)	1	A
- 8	S17378	Capacitor 3750 mfd - 3 v.n.p. (SPR)	1	A
- 9	S17377	Capacitor 1250 mfd - 3 v.n.p. (SPR)	1	A
-10	AN3316-1	Relay - 10 amp 3 pole dt	2	A
-11	AN3362-1	Relay - 100 amp 2 pst	1	A
-12	127-752016-3	Transformer Assy - Radio jct box (Altered from SEPR part No. 5511A)	1	A
-13	110-752004-70	Panel - Fuse	1	A
	*127-752018-30	Resistor Assy - Cockpit radio jct box	NP	A
-14	RC41AE510J	Resistor (Spec JAN-R-11)	1	A
	*127-752018-70	Resistor Assy - Cockpit radio jct box	NP	A
-15	RC21AE511J	Resistor (Spec Jan-R-11)	1	A
	*127-752018-10	Resistor Assy - Cockpit radio jct box	NP	A
-16	RC21AE102K	Resistor (Spec Jan-R-11)	1	A
	*127-752018-50	Resistor Assy - Cockpit radio jct box	NP	A
-17	RW56J101	Resistor (Spec Jan-R-11)	1	A
-18	AN3433-22	Bus - Term block (two hole, 40 amp)	14	A
-19	AN3433-2-4	Bus - Term block (four hole, 40 amp)	1	A
-20	AN3436-2-19	Block Assy - Elec term (Nineteen No. 6 studs)	8	A
-21	110-752020-10	Box - Radio jct cockpit	1	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	R4Q-2	131662 thru 131719

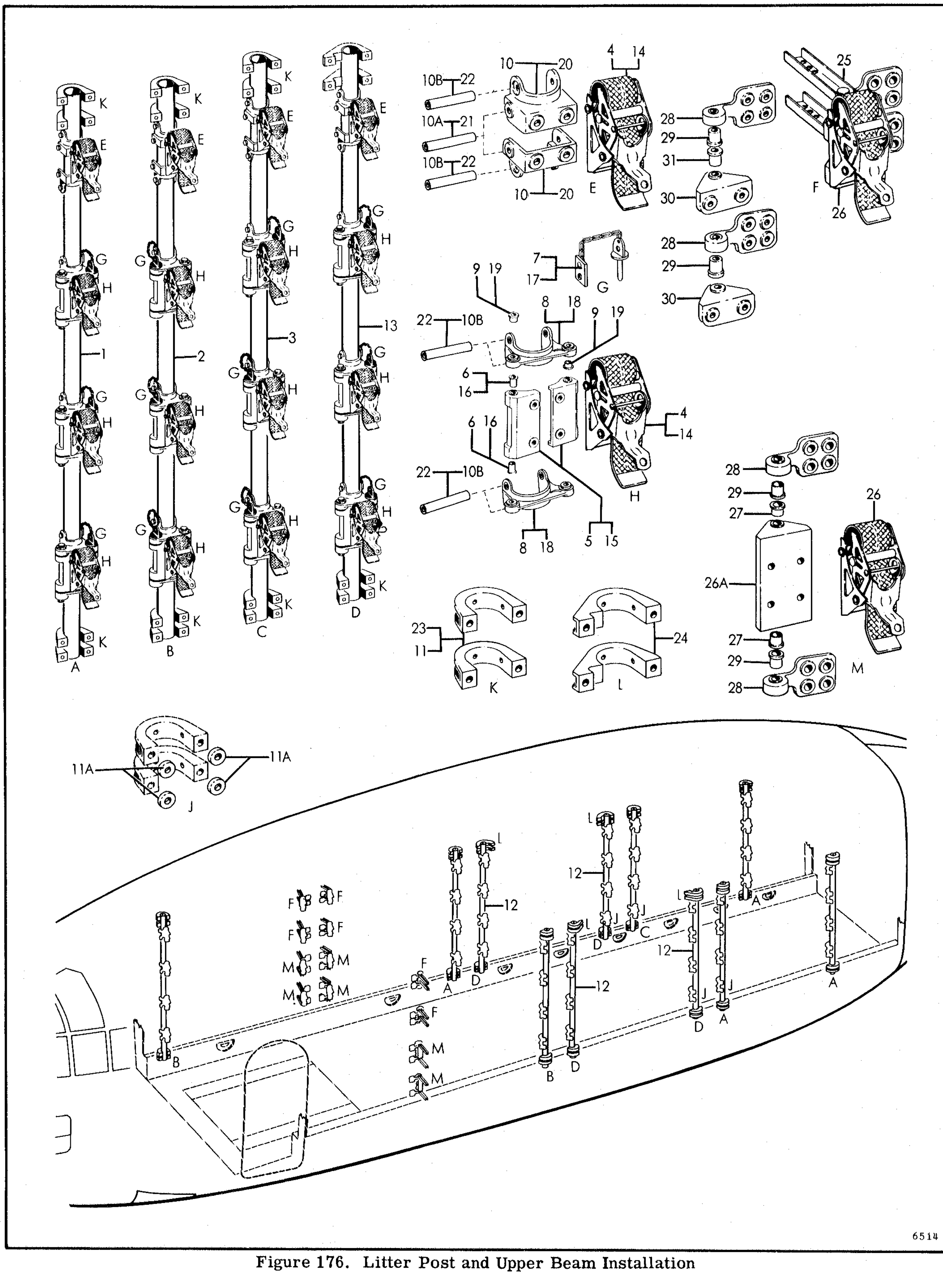


Figure 176. Litter Post and Upper Beam Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE MAJOR ASSEMBLY: LITTER POST & UPPER BEAM INSTL 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
176	*110-310010	Litter Post & Upper Beam Instl (See fig. 96)	Ref	A
- 1	78-313223-40	Pole Assy - Litter post	4	A
- 2	78-313223-70	Pole Assy - Litter post	2	A
- 3	78-313223-80	Pole Assy - Litter post	1	A
- 4	78-313295	Bracket Assy - Webbing litter strap	4	A
	43B2330	Bracket Assy - Webbing litter strap	4	**
		**NOTE: Use for spares in lieu of part No. 78-313295.		
- 5	78-313220	Fitting Assy - Litter pole hinged bkt att	6	A
- 6	FS109S54-.375-.060	Bushing - Press fit stl .250 ID x .3141 OD x .4391 fl dia x .060 fl lgth x .375 in.	2	A
- 7	78-310289	Pin Assy - Hinged litter sup.	3	A
- 8	78-313219	Fitting Assy - Hinged litter att pole	6	A
- 9	FS109S54-.156-.060	Bushing - Press fit stl .250 ID x .3141 OD x .4391 fl dia x .060 fl lgth x .156 in.	4	A
-10	78-313222	Fitting - Fixed litter pole bkt att	2	A
-10A	FS108S43-2.32	Bushing - Press fit stl .2510 OD drld hole No. 10 x 2.32 in.	2	A
-10B	FS108S43-2.00	Bushing - Press fit stl .2510 OD drld hole No. 10 x 2.00 in.	14	A
-11	78-313218	Fitting - Litter pole att	4	A
-11A	78-313249	Filler - Fus litter pole att	16	A
-12	78-313233L	Pole Assy - Litter post LH fus	2	A
	78-313233R	Pole Assy - Litter post RH fus	2	A
-13	78-313223-50L	Pole Assy - Litter LH	1	A
-14	78-313295	Bracket Assy - Webbing litter strap	4	A
	43B2330	Bracket Assy - Webbing litter strap	4	**
		**NOTE: Use for spares in lieu of part No. 78-313295		
-15	78-313220	Fitting Assy - Litter pole hinged bkt att	6	A
-16	FS109S54-.375-.060	Bushing - Press fit stl .250 ID x .3141 OD x .4391 fl dia x .060 fl lgth x .375 in.	2	A
-17	78-310289	Pin Assy - Hinged litter sup.	3	A
-18	78-313219	Fitting Assy - Hinged litter att pole	6	A
-19	FS109S54-.156-.060	Bushing - Press fit stl .250 ID x .3141 OD x .4391 fl dia x .060 fl lgth x .156 in.	4	A
-20	78-313222	Fitting - Fixed litter pole bkt att	2	A
-21	FS108S43-2.32	Bushing - Press fit stl .2510 OD drld hole No. 10 x 2.32 in.	2	A
-22	FS108S43-2.00	Bushing - Press fit stl .2510 OD drld hole No. 10 x 2.00 in.	14	A
-23	78-313218	Fitting - Litter pole att	2	A
-24	78-313226	Fitting - Litter pole att	2	A
-25	78-313236L	Hinge Assy - Litter pole att fus frame	4	A
	78-313236R	Hinge Assy - Litter pole att fus frame	2	A
	*110-310041-1	Support Instl - Litter pole	NP	A
	*110-310041-2	Support Instl - Litter pole	NP	A
-26	78-313295	Bracket Assy - Webbing litter strap	1	A
	43B2330	Bracket Assy - Webbing litter strap	1	**
		**NOTE: Use for spares in lieu of part No. 78-313295.		
-26A	110-310034-10	Fitting Assy - Fus litter bkt (Use on part No. 110-310041-1 & 110-310041-2)	1	A
-27	FS109S64-0.24-.062	Bushing - Press fit stl .3766 OD x .250 ID x .500 fl dia x .062 fl lgth x .24 in.	2	A
-28	78-313459	Fitting - Fus litter pole att	2	A
-29	FS109S54-.375-.060	Bushing - Press fit stl . 250 ID x . 313 OD x . 437 fl dia x		

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY LITTER POST & UPPER BEAM INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
176-29		.060 fl lgth x .375 in.	1	A
-30	78-313457	Fitting - Fus litter pole att hinge (Use on part No. 78-313236 L/R)	2	A
-31	FS109S54-.375-.060	Bushing - Press fit stl .250 ID x .313 OD x .437 fl dia x .060 fl lgth x .375 in.	1	A

(For subsequent acft see Figure 177)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8034 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6011
	R4Q2	131662 thru 131689

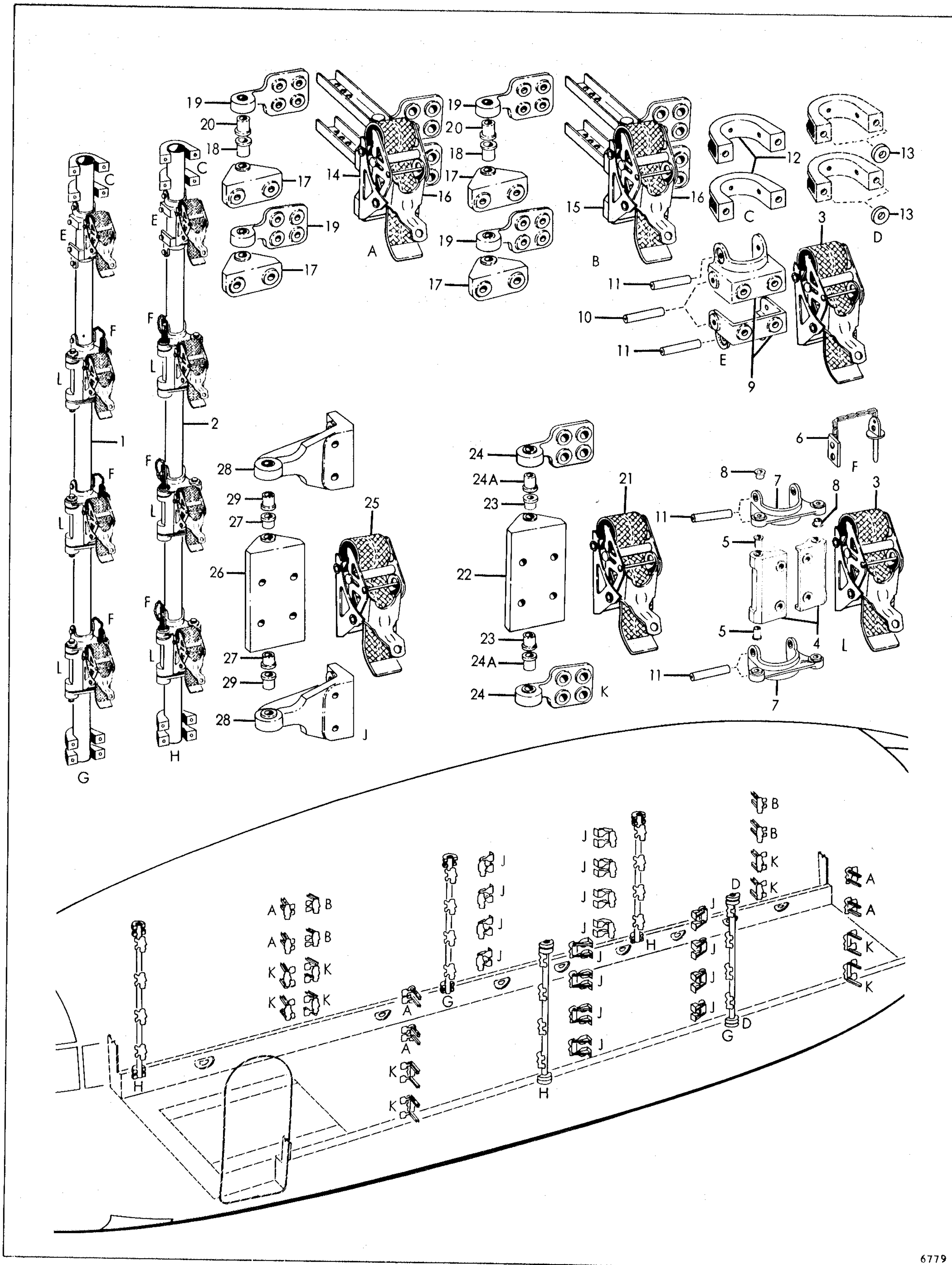


Figure 177. Litter Post and Upper Beam Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY LITTER POST & UPPER BEAM INSTL — DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(See fig. 176 for prior acft)		
177	*110-310050	Litter Post & Upper Beam Instl (See fig. 96)	Ref	A
- 1	78-313223-40	Pole Assy - Litter post	2	A
- 2	78-313223-70	Pole Assy - Litter post	3	A
- 3	43B2330	Bracket Assy - Webbing litter strap	4	A
- 4	78-313220	Fitting Assy - Litter pole hinged bkt att	6	A
- 5	FS109S54-.375-.060	Bushing - Press fit stl .250 ID x .3141 OD x .4391 fl dia x .060 fl lgth x .375 in.	2	A
- 6	78-310289	Pin Assy - Hinged litter sup.	3	A
- 7	78-313219	Fitting Assy - Hinged litter att pole	6	A
- 8	FS109S54-.156-.060	Bushing - Press fit stl .250 ID x .3141 OD x .4391 fl dia x .060 fl lgth x .156 in.	4	A
- 9	78-313222	Fitting - Fixed litter pole bkt att	2	A
-10	FS108S43-2.32	Bushing - Press fit stl .2510 OD drld hole No. 10 x 2.32 in.	2	A
-11	FS108S43-2.00	Bushing - Press fit stl .2510 OD drld hole No. 10 x 2.00 in.	14	A
-12	78-313218	Fitting - Litter pole att	4	A
-13	78-313249	Filler - Fus litter pole att	8	A
-14	78-313236L	Hinge Assy - Litter pole att fus frame	6	A
-15	78-313236R	Hinge Assy - Litter pole att fus frame	4	A
-16	43B2330	Bracket Assy - Webbing litter strap	1	A
-17	78-313457	Fitting - Litter pole att hinge	2	A
-18	FS109S54-.375-.060	Bushing - Fl press fit stl .250 ID x .3141 OD x .4391 fl dia x .060 fl lgth x .375 in.	1	A
-19	78-313459	Fitting Assy - Litter pole att fus outbd hinge	2	A
-20	FS109S54-.375-.060	Bushing - Fl press fit stl .250 ID x .3141 OD x .4391 fl dia x .060 fl lgth x .375 in.	1	A
	*110-310041-1	Support Instl - Fus frames litter LS	NP	A
	*110-310041-10	Support Instl - Fus frames litter LS	NP	A
	*110-310041-2	Support Instl - Fus frames litter RS	NP	A
	*110-310041-20	Support Instl - Fus frames litter RS	NP	A
-21	43B2330	Bracket Assy - Webbing litter strap	1	A
-22	110-310034-10	Fitting Assy - Fus litter bkt	1	A
-23	FS109S64-0.24-.062	Bushing - Press fit stl .3766 OD x .250 ID x .50 fl dia x .062 fl lgth x .240 in.	2	A
-24	78-313459	Fitting Assy - Litter pole att fus outbd hinge	2	A
-24A	FS109S54-.375-.060	Bushing - Press fit stl .250 OD x .313 ID x .437 fl dia x .060 fl lgth x .375 in.	1	A
-25	43B2330	Bracket Assy - Fus litter webbing strap	16	A
-26	110-310034-10	Fitting Assy - Fus litter bkt	16	A
-27	FS109S64-0.24-.062	Bushing - Press fit stl .3766 OD x .250 ID x .50 fl dia x .062 fl lgth x .240 in.	2	A
-28	110-313620-10	Fitting Assy - Fus litter sup.	16	B
	110-313620-30	Fitting Assy - Fus litter sup.	16	C
	110-313620-20	Fitting Assy - Fus litter sup.	16	B
	110-313620-40	Fitting Assy - Fus litter sup.	16	C
-29	NAS77-4-38	Bushing - Fl press fit stl .3761 OD x .250 ID x .38 in.	1	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8035 thru 51-8097
		52-5840 thru 52-5954
		52-6012 & Subsequent
		IK-441 & Subsequent
	R4Q2	131690 thru 131719

FIGURE & INDEX NUMBER	GROUP: FUSELAGE MAJOR ASSEMBLY: LITTER POST & UPPER BEAM INSTL PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
177		USABLE ON CODE	MODEL DESIGNATION / SERIAL NUMBERS		
		B	C-119G: 51-8035 thru 51-8097, 52-5840 thru 52-5922, 52-5924 thru 52-5954, 52-6012 thru 53-3194, 53-8069 thru 53-8095, IK-441 & IK-442		
			R4Q2: 131690 thru 131719		
		C	C-119G: 52-5923, 53-3195 thru 53-7884, 53-8096 & Subsequent, IK-443 & Subsequent		

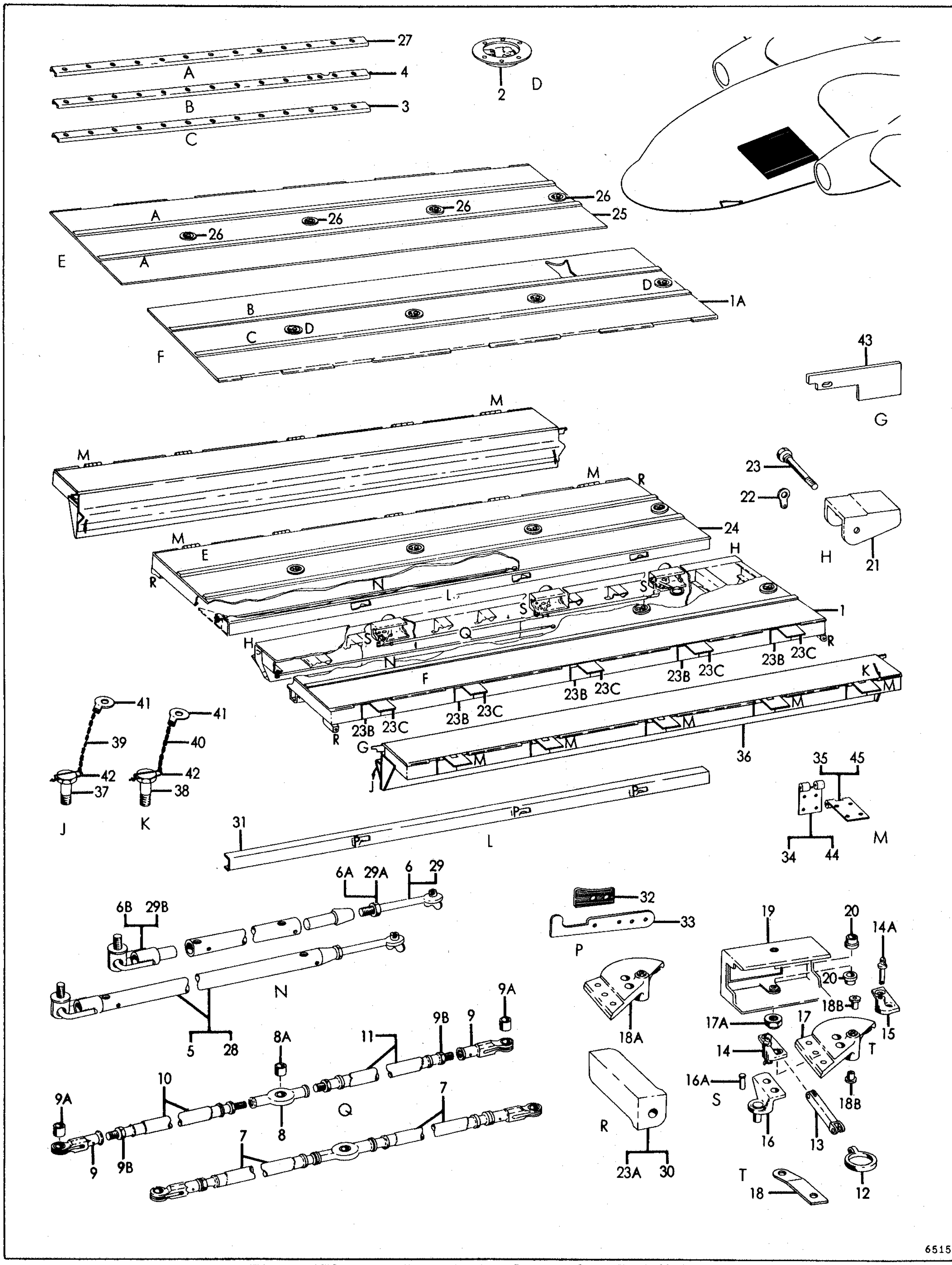


Figure 178. Main Body Sector Cargo Floor Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: MAIN BODY SECTOR CARGO FLOOR INSTL — DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
178	*110-310350	Floor Instl - Main body sect. cargo (See fig. 96)	Ref	
- 1	110-310396-30	Door Assy - Fus cargo floor paratainer inbd sect. LH	1	
- 1A	110-310391	Floor Assy - Paratainer door L wood	1	
- 2	AN7516-1	Fitting - Cargo airplane tie down	4	
- 3	110-310391-7	Strip - Paratainer door cargo floor outbd skid	1	
- 4	110-310391-11	Strip - Paratainer door cargo floor inbd skid	1	
- 5	110-310397-10	Rod Assy - Paratainer door LS	1	
- 6	110-310397-5	Eye - Paratainer door rod	1	
- 6A	AN316-4R	Nut - Check stl 1/4-28 RH thd	1	
- 6B	110-310398	End Assy - Paratainer door rod	1	
- 7	110-310377	Tube Assy - Cargo floor paratainer door	1	
- 8	110-313402	Connector - Paratainer door rod center	1	
- 8A	NAS76-4-010	Bushing - Press fit plain bronze .250 ID x 10/32 in.	1	
- 9	110-313411	End - Cargo floor paratainer door rod	2	
- 9A	NAS76-4-010	Bushing - Press fit plain bronz .250 ID x 10/32 in.	1	
- 9B	AN316-4R	Nut - Check stl 1/4-28 RH thd	4	
-10	NAS358-80-23.75	Tube Assy - Conl 1/2 x .035 x 23.75 in.	1	
-11	NAS358-80-17.25	Tube Assy - Conl 1/2 x .035 x 17.25 in.	1	
-12	110-313397-21	Fitting - Cargo floor paratainer door ring	1	
-13	110-313390	Rod - Cargo floor paratainer door ring conn	1	
-14	110-310376	Connector Assy - Fus cargo floor paratainer door handle	1	
-14A	AN42-10	Bolt - Eye stl 10-32 for 3/16 pin x 1-1/32 in.	1	
-15	110-310376-21	Fitting - Paratainer door handle conn	1	
-16	110-310375	Connector Assy - Fus cargo floor paratainer door	3	
-16A	AN394-19	Pin - Flat hd stl 1/4 x 51/64 in.	1	
-17	110-310373	Latch Assy - Cargo floor paratainer door	3	A
	110-310373-10	Latch Assy - Cargo floor paratainer door	3	B
	110-310373-30	Latch Assy - Cargo floor paratainer door (Use for spares in lieu of part No. 110-310373 & -10)	3	C
		ATTACHING PARTS		
-17A	AN364-428	Nut - Self locking thin stl 1/4-28	1	
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	1	
	AN24-44A	Bolt - Clevis stl 1/4-28 x 4-9/32 in.	1	
-18	110-310373-3	Plate - Latch	1	
-18A	78-318826	Latch Assy - Paratainer door	1	A
	78-318826-10	Latch Assy - Paratainer door	1	B
	78-318826-30	Latch Assy - Paratainer door (Use for spares in lieu of part No. 78-318826 & -10)	1	C
-18B	FS109S64-0.50-.060	Bushing - Fl .376 OD x .250 ID x .50 fl dia x .060 fl lgth x .50 in.	2	F
	FS109S64-0.50-.060	Bushing - Fl stl .376 OD x .250 ID x .50 fl dia x .060 fl lgth x .50 in.	1	C
	NAS77-4-50	Bushing - Fl press fit stl .3761 OD x .250 ID x .50 in.	1	C
-19	110-310374	Bracket Assy - Fus cargo floor paratainer door	3	
-20	NAS77-4-24	Bushing - Fl press fit .3761 OD x .250 ID x .240 in.	2	
-21	110-313407-21	Fitting - Cargo floor paratainer door	2	
-22	110-313393	Washer - Fus cargo floor paratainer door	2	
-23	110-313392	Bolt - Fus cargo floor paratainer door	2	
-23A	110-313445-21	Fitting - Fus cargo floor paratainer door inbd LH	1	
	110-313445-22	Fitting - Fus cargo floor paratainer door inbd RH	1	
	*110-310378-1	Channel Assy - Fus cargo floor paratainer door outbd LH	NP	D
	*110-310378-60	Channel Assy - Fus cargo floor paratainer door outbd LH	NP	E
-23B	110-313385	Hinge - Fus cargo floor paratainer door half	5	
-23C	110-313386	Hinge - Fus cargo floor paratainer door half	5	
-24	110-310396-10	Door Assy - Fus cargo floor paratainer inbd sect. RH	1	
-25	110-310392	Floor Assy - Paratainer door R wood	1	

GROUP FUSELAGE

MAJOR ASSEMBLY MAIN BODY SECTOR CARGO FLOOR INSTL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
178				
-26	AN7516-1	Fitting - Cargo airplane tie down	4	
-27	110-310392-7	Strip - Paratainer door RH inbd cargo floor skid	2	
-28	110-310397-30	Rod Assy - Paratainer door RS	1	
-29	110-310397-7	Eye - Paratainer door rod	1	
-29A	AN316-4R	Nut - Check stl 1/4-28 RH thd	1	
-29B	110-310398	End Assy - Paratainer door rod	1	
-30	110-313445-21	Fitting - Fus cargo floor paratainer door inbd LH	1	
	110-313445-22	Fitting - Fus cargo paratainer door inbd RH	1	
-31	110-310379	Channel Assy - Fus cargo floor paratainer door inside	1	
-32	110-303394	Keeper - Cargo floor paratainer door	3	
-33	110-313395	Support - Paratainer door keeper	3	
	*110-310378-2	Channel Assy - Fus cargo floor paratainer door outbd RH	NP	D
	*110-310378-50	Channel Assy - Fus cargo floor paratainer door outbd RH	NP	E
-34	110-313385	Hinge - Fus cargo floor paratainer door half	5	
-35	110-313386	Hinge - Fus cargo floor paratainer door half	5	
-36	110-310394-1	Door Assy - Fus cargo floor paratainer outbd sect. LH	1	
	110-310394-2	Door Assy - Fus cargo floor paratainer outbd sect. RH	1	
	*110-314370-1	Beam Assy - Paratainer outbd door LH	NP	
	*110-314370-2	Beam Assy - Paratainer outbd door RH	NP	
-37	110-310405-3	Bolt - Paratainer outbd door fwd (Made from AN5-15 for FAD acft & AN5-22 for KF acft)	1	G
	AN5H7A	Bolt - Acft mach stl drld hd 5/16-24 x 29/32 in.	1	H
-38	110-310405	Bolt - Paratainer outbd door aft (Made from AN5-20 for FAD acft & AN5-25 for KF acft)	1	G
	110-314170-13	Bolt - Paratainer outbd door aft (Made from AN5H25A)	1	H
-39	NAF1088-1-7	Chain - Door fwd bolt brass safety 7 in.	1	
-40	NAF1088-1-11	Chain - Door aft bolt brass safety 11 in.	1	
-41	110-313393	Washer - Paratainer door bolt	2	G
-42	AN416-1	Pin - Ret safety	2	H
-43	110-313447-1	Fitting - Paratainer door outbd sect. fwd LH	1	
	110-313447-2	Fitting - Paratainer door outbd sect. fwd RH	1	
	*110-310378-1	Channel Assy - Fus cargo floor paratainer door outbd LH	NP	D
	*110-310378-30	Channel Assy - Fus cargo floor paratainer door outbd LH	NP	E
	*110-310378-2	Channel Assy - Fus cargo floor paratainer door outbd RH	NP	D
	*110-310378-40	Channel Assy - Fus cargo floor paratainer door outbd RH	NP	E
-44	110-313385	Hinge - Fus cargo floor paratainer door half	5	
-45	110-313386	Hinger- Fus cargo floor paratainer door half	5	
	110-313445-22	Fitting - Fus cargo floor paratainer door inbd RH	1	

(Continued on fig. 179)

USABLE ON CODE	MODEL SPECIFICATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2716 51-8016 51-8098A thru 51-8168A
B	C-119G	51-2717 51-7968 thru 51-8015 51-8017 thru 51-8030 51-17365 thru 51-17367 52-6000 thru 52-6003 53-8069 thru 53-8094
	R4Q2	131662 thru 131679

FIGURE & INDEX NUMBER	PART NUMBER	USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
GROUP	FUSELAGE					
MAJOR ASSEMBLY	MAIN BODY SECTOR CARGO FLOOR INSTL (Cont)					
178						
		C	C-119G	51-8031 thru 51-8097		
				52-5840 thru 52-5954		
				52-6004 thru 53-7884		
				53-8095 thru 53-8156		
				IK-441 & Subsequent		
			R4Q2	131680 thru 131719		
		D	C-119G	51-8098A thru 51-8168A		
				53-8069 thru 53-8102		
		E	C-119G	51-2662 thru 51-8097		
				51-17365 thru 53-7884		
				53-8103 thru 53-8156		
				IK-441 & Subsequent		
			R4Q2	131662 thru 131719		
		F	C-119G	51-2662 thru 51-8030		
				51-8098A thru 51-8168A		
				51-17365 thru 51-17367		
				52-6000 thru 52-6003		
				53-8069 thru 53-8094		
			R4Q2	131662 thru 131679		
		G	C-119G	51-2662 thru 52-5921		
				52-5924 thru 53-3165		
				53-8069 thru 53-8102		
				IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		H	C-119G	52-5922 thru 52-5923		
				53-3166 thru 53-7884		
				53-8103 thru 53-8156		
				IK-443 & Subsequent		

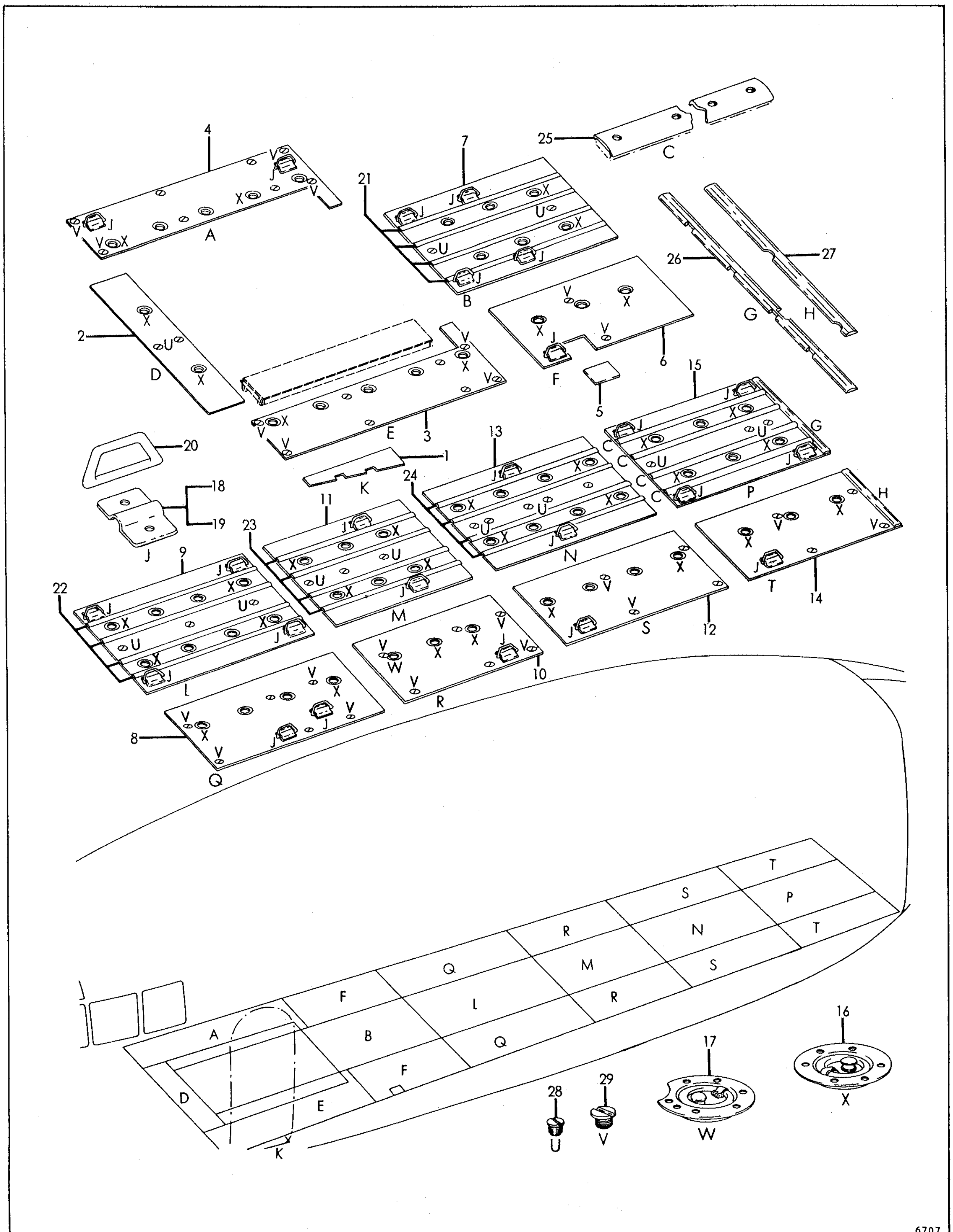


Figure 179. Main Body Sector Cargo Floor Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: MAIN BODY SECTOR CARGO FLOOR INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 178)		
179	*110-310350	Floor Instl - Main body sect. cargo (See fig. 96)	Ref	All
- 1	110-310372	Panel - Fus ent cargo floor LS	1	E
	110-310372-3	Panel - Fus ent cargo floor LS	1	F
- 2	110-310362	Floor Assy - Fus front center cargo	1	All
- 3	110-310366	Floor Assy - Fus outbd L cargo	1	All
- 4	110-310363	Floor Assy - Fus outbd R cargo	1	All
- 5	110-310367	Door Assy - Fus cargo floor ant. access LS	1	All
- 6	110-310359-1	Floor Assy - Fus outbd cargo LH	1	All
	110-310359-2	Floor Assy - Fus outbd cargo RH	1	All
- 7	110-310360	Floor Assy - Fus center cargo	1	G
	110-310360-10	Floor Assy - Fus center cargo	1	H
- 8	110-310357-1	Floor Assy - Fus outbd cargo LH	1	C
	110-310357-10	Floor Assy - Fus outbd cargo LH	1	D
	110-310357-2	Floor Assy - Fus outbd cargo RH	1	C
	110-310357-20	Floor Assy - Fus outbd cargo RH	1	D
- 9	110-310358	Floor Assy - Fus center cargo	1	All
-10	110-310355-1	Floor Assy - Fus outbd cargo LH	1	C
	110-310355-10	Floor Assy - Fus outbd cargo LH	1	D
	110-310355-2	Floor Assy - Fus outbd cargo RH	1	C
	110-310355-20	Floor Assy - Fus outbd cargo RH	1	D
-11	110-310356	Floor Assy - Fus center cargo	1	All
-12	110-310353-1	Floor Assy - Fus outbd cargo LH	1	All
	110-310353-2	Floor Assy - Fus outbd cargo RH	1	All
-13	110-310354	Floor Assy - Fus center cargo	1	All
-14	110-310351-1	Floor Assy - Fus outbd cargo LH	1	All
	110-310351-2	Floor Assy - Fus outbd cargo RH	1	All
-15	110-310352	Floor Assy - Fus center cargo	1	All
-16	AN7516-1	Fitting - Cargo airplane tie down (Use on part No. 110-310354 & 110-310358)	8	All
	AN7516-1	Fitting - Cargo airplane tie down (Use on part No. 110-310352, 110-310356 & 110-310360 & -10)	6	All
	AN7516-1	Fitting - Cargo airplane tie down (Use on part No. 110-310363 & 110-310366)	5	All
	AN7516-1	Fitting - Cargo airplane tie down (Use on part No. 110-310353-1, -2, 110-310357-1, -2, -10 & -20)	4	All
	AN7516-1	Fitting - Cargo airplane tie down (Use on part No. 110-310351-1, -2, 110-310359-1 & -2)	3	All
	AN7516-1	Fitting - Cargo airplane tie down (Use on part No. 110-310355-1, -2, -10 & -20, 110-310362)	2	All
-17	110-310361-1	Fitting Assy - Cargo floor tie down LH (Made from part No. AN7516-1) (Use on part No. 110-310355-1 & -10)	1	All
	110-310361-2	Fitting Assy - Cargo floor tie down RH (Made from part No. AN7516-1) (Use on part No. 110-310355-2 & -20)	1	All
-18	43A2456	Anchor - Litter webbing strap (WWP) (Use on part No. 110-310352, 110-310358 & 110-310360)	4	A
	43A2456	Anchor - Litter webbing strap (WWP) (Use on part No. 110-310354, 110-310356, 110-310357-1, -2 & 110-310363)	2	A
	43A2456	Anchor - Litter webbing strap (WWP) (Use on part No. 110-310351-1, -2, 110-310353-1, -2, 110-310355-1, -2, 110-310359-1 & -2)	1	A
-19	110-313461	Strap - Litter tie down ring (Use on part No. 110-310352, 110-310358 & 110-310360 & -10)	4	B
	110-313461	Strap - Litter tie down ring (Use on part No. 110-310354, 110-310356, 110-310357-1, -2, -10, -20 & 110-310363)	2	B

GROUP: FUSELAGE

MAJOR ASSEMBLY: MAIN BODY SECTOR CARGO FLOOR INSTL (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
179	110-313461	Strap - Litter tie down ring (Use on part No. 110-310351-1, -2, 110-310353-1 & -2, 110-310355-1, -2, -10, & -20 & 110-310359-1 & -2)	1	B
-20	43A2691	Ring - Cargo floor litter tie down (WWP) (Use on part No. 110-310352, 110-310358 & 110-310360 & -10)	4	All
	43A2691	Ring - Cargo floor litter tie down (WWP) (Use on part No. 110-310354, 110-310356, 110-310357-1, -2, -10, &-20 & 110-310363)	2	All
	43A2691	Ring - Cargo floor litter tie down (WWP) (Use on part No. 110-310351-1, -2, 110-310353-1, -2, 110-310355-1, -2, -10, -20; & 110-310359-1 & -2)	1	All
-21	110-310360-7	Strip - Cargo floor skid (Use on part No. 110-310360)	4	G
	110-310360-11	Strip - Cargo floor skid (Use on part No. 110-310360-10)	4	H
-22	110-310358-7	Strip - Cargo floor skid (Use on part No. 110-310358)	4	All
-23	110-310356-7	Strip - Cargo floor skid (Use on part No. 110-310356)	4	All
-24	110-310354-7	Strip - Cargo floor skid (Use on part No. 110-310354)	4	All
-25	110-310352-13	Strip - Cargo floor skid (Use on part No. 110-310352)	4	All
-26	110-310365	Strip - Cargo floor wear (Use on part No. 110-310352)	1	All
-27	110-310364-3	Strip - Cargo floor outbd wear LH (Use on part No. 110-310351-1)	1	All
	110-310364-4	Strip - Cargo floor outbd wear RH (Use on part No. 110-310351-2)	1	All
-28	110-313428	Plug - Cargo hold down ftg	18	All
-29	110-313429	Plug - Cargo hold down ftg	60	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8098A thru 51-8168A
B	C-119G	51-2662 thru 51-8097
		51-17365 & Subsequent
		IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-8034
		51-8098A thru 51-8168A
		51-17365 thru 51-17367
		52-6000 thru 52-6011
	R4Q2	131662 thru 131689
D	C-119G	51-8035 thru 51-8097
		52-5840 thru 52-5954
		52-6012 & Subsequent
		IK-441 & Subsequent
	R4Q2	131690 thru 131719
E	C-119G	51-2662 thru 52-5888
		52-6000 thru 52-6035
	R4Q2	131662 thru 131719
F	C-119G	52-5889 thru 52-5954
		52-6036 & Subsequent

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY MAIN BODY SECTOR CARGO FLOOR INSTL (Cont.) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
179		USABLE ON CODE	MODEL DESIGNATION / SERIAL NUMBERS		
		G	C-119G 51-2662 thru 51-8034		
			51-8098A thru 51-8168A		
			51-17365 thru 51-17367		
			52-6000 thru 52-6011		
			53-8069 thru 53-8106		
			R4Q2 131662 thru 131719		
		H	C-119G 51-8035 thru 51-8097		
			52-5840 thru 52-5954		
			52-6012 thru 53-7884		
			53-8107 thru 53-8156		
			IK-441 and Subsequent		

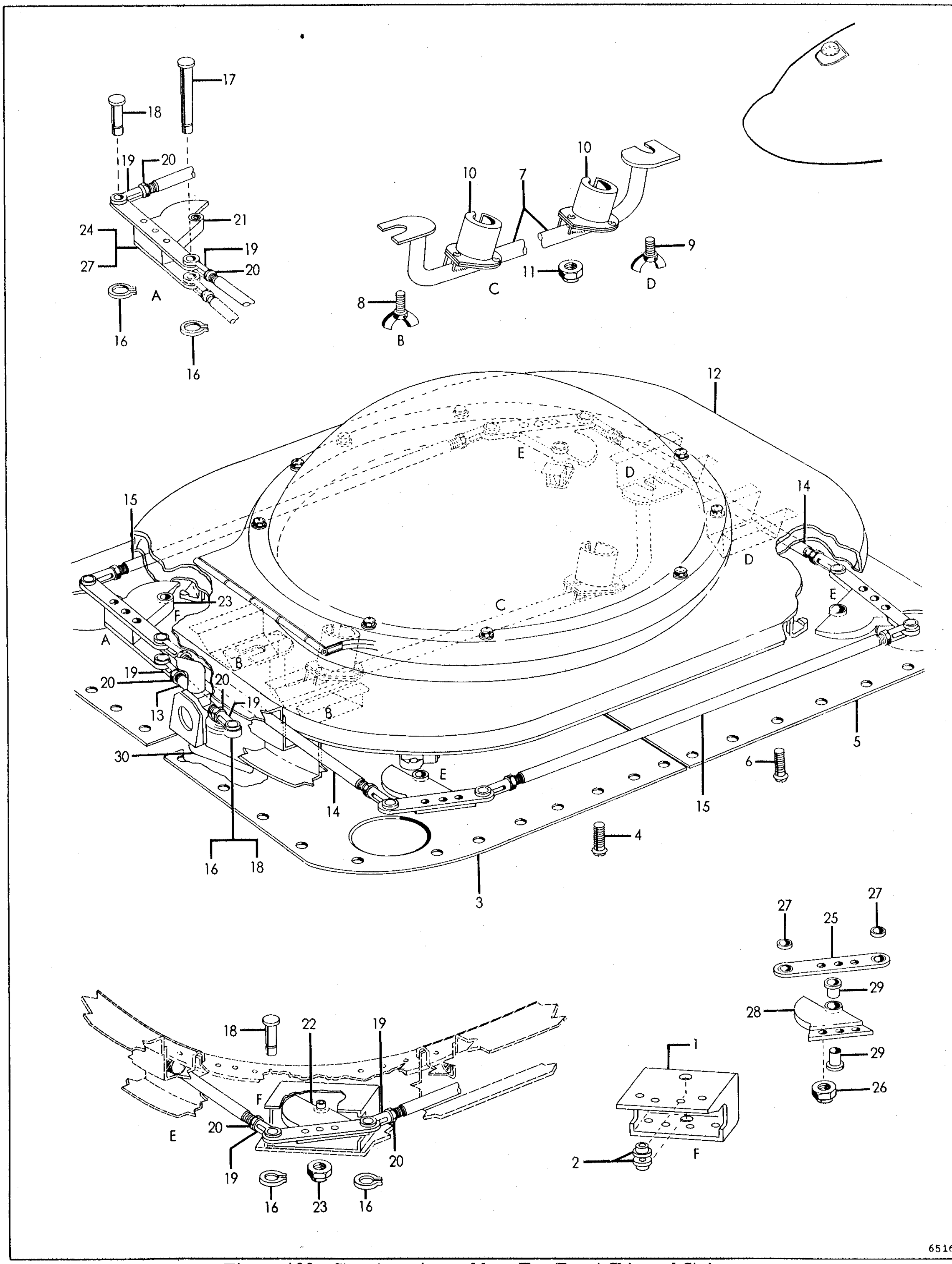


Figure 180. Structure Assembly - Top Front Skin and Stringer

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE — MAJOR ASSEMBLY TOP FRONT SKIN & STRINGER STRUCTURE ASSY — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
180	*110-310701	Structure Assy - Top front skin & stringer (See fig. 96)	Ref	A
	*110-310701-10	Structure Assy - Top front skin & stringer (See fig. 96)	Ref	B
	*110-310701-30	Sturcture Assy - Top front skin & stringer (See fig. 96)	Ref	C
	*110-310711	Jamb Assy - Fus cockpit astrodome hatch flush type	NP	All
- 1	78-318823-10	Bracket Assy - Cockpit hatch lock support	4	All
- 2	FS109S64-.300-.06	Bushing - Fl press fit stl. .3766 OD x .2495 x .5016 fl dia x .06 fl lgth x .30 in.	2	All
	*110-310712	Plate Assy & Instl - Astrodome hatch front half cover	NP	All
- 3	110-310712-5	Plate - Astrodome hatch front half web	1	All
		ATTACHING PARTS		
- 4	AN525-10-7	Screw - Washer hd stl 10-32 x 7/16 in.	31	All
	*110-310713	Plate Assy & Instl - Astrodome hatch rear half cover	NP	All
- 5	110-310713-3	Plate - Astrodome hatch rear half web	1	All
		ATTACHING PARTS		
- 6	AN525-10-7	Screw - Washer hd stl 10-32 x 7/16 in.	31	All
	*110-310715	Support Assy & Instl - Fus astrodome astro compass	NP	All
- 7	110-310715-10	Tube Assy - Astro compass sup.	1	All
		ATTACHING PARTS		
- 8	78-310043	Bolt - Astro compass sup. 3/8 in. fwd	2	All
- 9	78-310044	Bolt - Astro compass sup. 5/16 in. aft	2	All
-10	AN5738-2	Standard - Astro compass (GFAE)	2	D
	D-502	Standard - Astro compass (SPFI) (GFAE)	2	E
		ATTACHING PARTS		
-11	AN365-1032	Nut - Self locking stl 10-32	3	All
	AN520-10-8	Screw - Rd hd stl 10-32 x 1/2 in.	3	All
-12	110-310745	Hatch Assy - Fus top front sect. escape (See fig. 182)	1	All
	*110-310714	Mechanism Instl - Cockpit escape hatch release	NP	All
-13	78-318841-40	Rod Assy - Cockpit escape hatch handle to latch mech conn	1	All
-14	78-318841-20	Rod assy - Cockpit escape hatch end	2	All
-15	78-318841-30	Rod Assy - Cockpit escape hatch side	2	All
		ATTACHING PARTS		
-16	NAS51-18	Ring - Ext ret (Used on part No. 78-318841-20 & -30)	2	All
	NAS51-18	Ring - Ext ret (Used on part No. 78-318841-40)	1	All
-17	FS1539-6-1.31	Pin - Ret ring stl .187 OD x 1.31 in.	1	All
-18	FS1539-6-.53	Pin - Ret ring stl .187 OD x .53 in.	2	All
-19	AN486-3	Clevis Rod end adj	2	All
-20	AN316-4R	Nut - Acft check stl 1/4-28 R	2	All
-21	78-318842-10	Latch Assy - Fus escape hatch	1	All
-22	78-318842-20	Latch Assy - Fus escape hatch	3	All
		ATTACHING PARTS		
-23	AN364-428	Nut - Self locking thin stl 1/4-28	1	All
	AN960-416	Washer - Plian stl reg ser 1/4 in. bolt	1	All
	AN24-56A	Bolt - Clevis stl 1/4-28 x 3-17/32 in.	1	All
-23A	FS109S64-.460	Bushing - Fl stl .3760 OD x .250 ID x .50 fl dia x .062 fl lgth x .460 in.	1	All
-24	78-318838-20	Arm Assy - Fus escape hatch release (Used on part No. 78-318842-10)	1	All
-25	78-318838-10	Arm Assy - Fus escape hatch release	1	All
		ATTACHING PARTS		
-26	AN364-1032	Nut - Self locking thin stl 10-32	3	All
	AN960D10	Washer - Plain Al al reg ser No. 10 bolt	3	All
	AN23-21A	Bolt - Clevis stl 10-32 x 1-11/32 in. (Used on part No. 78-318842-10)	3	All
	AN23-17A	Bolt - Clevis stl 10-32 x 1-1/32 in. (Used on part No. 78-318842-20)	3	All
-27	FS103S43-.250	Bushing - Press fit stl .251 OD x .190 ID x .250 in. (Used on part No. 78-318838-20)	1	All

GROUP: FUSELAGE

MAJOR ASSEMBLY: TOP FRONT SKIN & STRINGER STRUCTURE ASSY (Cont.)

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
180				
-27	FS103S43-.250	Bushing - Press fit stl .251 OD x .190 ID x .250 in. (Used on part No. 78-318838-10)	2	All
-28	78-318826	Latch Assy - Fus escape hatch (Used on part No. 78-318842-10 & -20)	1	All
-29	FA109S64-.050 .06	Bushing - Fl stl .376 OD x .250 ID x .50 fl dia x .060 fl lgth x .50 in.	2	All
-30	*110-310716	Handle Instl - Cockpit escape hatch (See fig. 121)	NP	All

(Continued on fig. 181)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8052
		51-8098A thru 51-8168A
	R4Q2	131662 thru 131719
B	C-119G	51-8053 thru 52-5921
		52-5924 thru 53-3180
		53-8069 thru 53-8105
		IK-441 & IK-442
C	C-119G	52-5922 & 52-5923
		53-3181 thru 53-7884
		53-8106 & Subsequent
		IK-443 & Subsequent
D	C-119G	51-2662 & Subsequent
	R4Q2	131662 thru 131719
E	C-119G	IK-441 & Subsequent

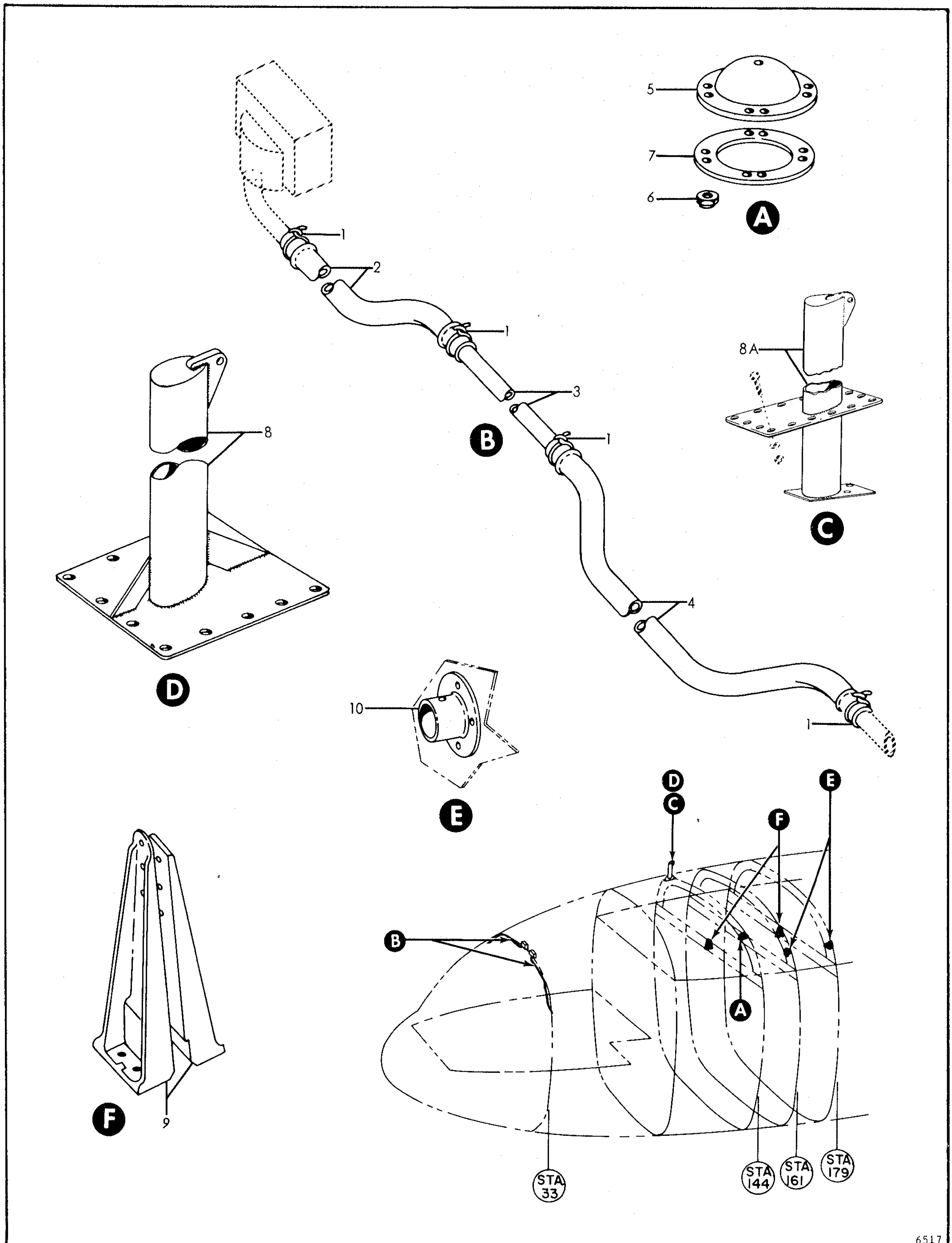


Figure 181. Top Front Skin and Stringer Structure Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY TOP FRONT SKIN & STRINGER STRUCTURE ASSY — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued form fig. 180)		
181	*110-310701	Structure Assy - Top front skin & stringer (See fig. 96)	Ref	A
	*110-310701-10	Structure Assy - Top front skin & stringer (See fig. 96)	Ref	B
	*110-310701-30	Structure Assy - Top front skin & stringer (See fig. 96)	Ref	C
	*110-310718-1	Tube Instl - Fus escape hatch drain LH	NP	All
	*110-310718-2	Tube Instl - Fus escape hatch drain RH	NP	All
- 1	CS12	Clamp - LS (CNS)	4	All
	CA10	Clamp - RS (CNS)	4	All
- 2	110-310718-13	Hose - Escape hatch drain .50 x .12 x 15.00 in. LS	1	All
	110-310718-31	Hose - Escape hatch drain .38 x .12 x 15.00 in. RS	1	All
- 3	110-310718-15	Tube - Escape hatch drain .50 x .035 x 9.50 in. LS	1	All
	110-310718-7	Tube - Escape hatch drain .38 x .035 x 9.50 in. RS	1	All
- 4	110-310718-17	Hose - Escape hatchdrain .50 x .12 x 30.00 in. LS	1	All
	110-310718-11	Hose - Escape hatch drain.. 38 x .12 x 30.00 in. RS	1	All
	*110-310740	Support Inslt - Fus top front loop & mast ant.	NP	All
- 5	110-756060	Bracket - Liaison ant. mast lead-in ins	1	D
		ATTACHING PARTS		
- 6	AN365-1032	Nut - Self locking stl 10-32	8	D
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	8	D
	AN525-10-12	Screw - Washer hd stl 10-32 x 3/4 in.	8	D
- 7	110-756061-3	Seal - Liaison ant. lead-in ins	1	D
	*110-313097	Mast Instl - Fus top fwd sect. radio compass ant.	NP	A
	*110-313097-10	Mast Instl - Fus top fwd sect. radio compass ant.	NP	E
	*110-313097-30	Mast Instl - Fus top fwd sect. radio compass ant.	NP	F
- 8	110-313098	Mast Assy - Fus top fwd radio compass	1	M
- 8A	110-313254-11	Mast Assy -Fus top fwd radio compass	1	R
	*110-311705	Frame Assy - Fus top front sect.	NP	A
	*110-311705-70	Frame Assy - Fus top front sect.	NP	J
	*110-311705-50	Frame Assy - Fus top front sect.	NP	K
	*110-311706	Frame Assy - Fus top front sect.	NP	A
	*110-311706-10	Frame Assy - Fus top front sect.	NP	N
	*110-311707	Frame Assy - Fus top front sect.	NP	A
	*110-311707-30	Frame Assy - Fus top front sect.	NP	N
	*110-314700-10	Beam Assy - Fus transverse (Use on part No. 110-311705 & -50 & -70)	NP	P
	*110-314700-211	Beam Assy - Fus transverse (Use on part No. 110-311705 & -50 & -70)	NP	Q
	*110-314700-30	Beam Assy - Fus transverse (Use on part No. 110-311707 & -30)	NP	P
	*110-314700-181	Beam Assy - Fus transverse (Use on part No. 110-311707 & -30)	NP	Q
- 9	110-313724-22	Support - Fus aux floor beam monorail fwd	1	All
	110-313724-21	Support - Fus aux floor beam monorail aft	1	All
-10	105-313024-5	Fitting - Ladder rung sup. (Use on part No. 110-311706 & -10 & 110-310707 & -30)	1	O

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8052 51-8098A thru 51-8168A
	R4Q2	131662 thru 131719
B	C-119G	51-8053 thru 51-8097 51-17365 thru 52-5921

FIGURE & INDEX NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: TOP FRONT SKIN & STRINGER STRUCTURE ASSY / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
181				

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
B (cont)	C-119G	52-5924 thru 53-3180 53-8069 thru 53-8105 IK-441 & IK-442
C	C-119G	52-5922 thru 52-5923 53-3181 thru 53-7884 53-8106 & Subsequent IK-443 & Subsequent
D	C-119G	51-2662 thru 51-8052 51-8098A thru 51-8168A 52-6036 thru 52-6058
	R4Q2	131662 thru 131719
E	C-119G	51-8053 thru 51-8097 51-17365 thru 52-5888 52-6000 thru 52-6035
F	C-119G	52-5889 thru 52-5954 52-6036 thru 53-7884 53-8069 thru 53-8156 IK-441 & Subsequent
J	C-119G	51-8053 thru 51-8063 51-17365 thru 51-17367 52-6000 thru 52-6023
K	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5954 52-6024 & Subsequent IK-441 & Subsequent
M	R4Q2	131662 thru 131719
N	C-119G	51-8053 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
O	C-119G	51-2662 thru 51-8029 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6003
P	C-119G	51-2662 thru 53-7879 53-8069 thru 53-8156 IK-441 thru IK-466
Q	C-119G	53-7880 thru 53-7884
R	C-119G	51-2662 & Subsequent IK-441 & Subsequent

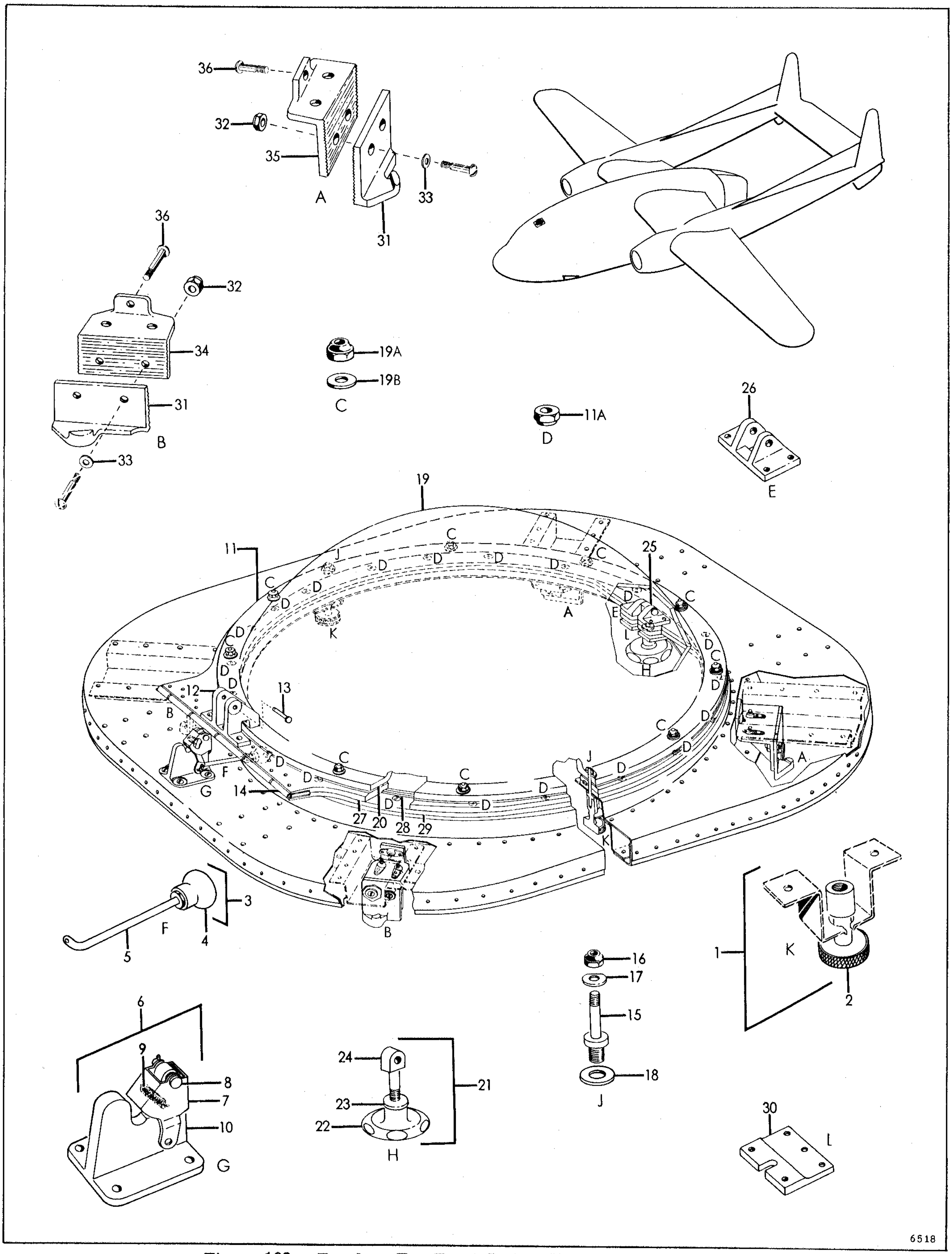


Figure 182. Fuselage Top Front Section Escape Hatch Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: FUSELAGE TOP FRONT SECTION ESCAPE HATCH ASSY — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
182	110-310745	Hatch Assy - Fus top front sect. cockpit escape (See fig. 180)	Ref	All
- 1	78-318898	Nut Assy - Hinged astrodome hold down	2	All
- 2	78-318895	Nut - Hinged astrodome hold down	1	All
- 3	78-318276	Rod Assy - Hinged astrodome conl lock	1	All
- 4	78-318278	Knob - Hinged astrodome conl lock	1	All
- 5	78-318277	Rod - Hinged astrodome conl lock	1	All
- 6	78-318261	Lock Assy - Hinged astrodome	1	All
- 7	78-318270	Latch - Hinged astrodome lock	1	All
		ATTACHING PARTS		
- 8	AN392-17	Pin - Flat hd stl 3/16 x 1-1/32 in.	1	All
	NAS70-128-313	Washer - Plain stl No. 4 bolt	3	All
- 9	78-318268	Spring - Astrodome latch	1	All
-10	78-318267	Bracket - Astrodome lock latch	1	All
-11	78-318260	Astrodome Assy - Hinged (Less dome when procured for service replacement)	1	All
	78-318260-10	Astrodome Assy - Hinged	1	**
		** NOTE: Use for R4Q1 & R4Q2 spares without dome		
		ATTACHING PARTS		
-11A	AN365-1032	Nut - Self locking stl 10-32	20	E
	AN365-1032	Nut - Self locking stl 10-32	14	F
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	20	E
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	14	F
	AN507-1032R9	Screw - Mach recessed flat hd 100° carbon stl 10-32 x 9/16 in.	20	E
	AN507-1032R12	Screw - Mach recessed flat hd 100° carbon stl 10-32 x 3/4 in.	14	F
-12	110-310766-21	Bracket - Hinged astrodome male (Use on part No. 78-318260-10)	1	B
	110-310766-23	Bracket - Hinged astrodome male (Use on part No. 78-318260)	1	A
-13	AN394-41	Pin - Flat hd stl 1/4 x 1-9/32 in.	1	All
-14	78-318279	Hinge Assy - Hinged astrodome (Made from AN257C6-10.00) (Use on part No. 78-318260-10)	1	B
	78-318279-10	Hinge Assy - Hinged astrodome (Made from AN257C6-10.00) (Use on part No. 78-318260)	1	A
-15	78-318894-1	Stud - Hold down 1-3/4 in.	2	All
		ATTACHING PARTS		
-16	AN365-1032	Nut - Self locking stl 10-32	2	All
	AN936B10	Washer - Tooth lock stl No. 10 ext teeth (Use on part No. 78-318260)	2	All
-17	78-318889	Washer - Astrodome hold down (Use on part No. 78-318260)	2	All
	1510-5	Washer - Shakeproof lock (ITW) (Use on part No. 78-318260)	2	All
-18	78-318260-3	Washer - 1/16 syn rubber AAF26554 type 2 gr A	2	All
-19	A-3A	Dome - Navigator's observing (Spec MIL-D-5813) (GFAE) (Use on part No. 78-318260)	1	H
	A-3A	Dome - Navigator's observing (Use on part No. 78-318260)	1	J
	AAF373500	Dome - Navigator's observing Type A-3A (CAAZ) (GFAE)	1	G
		ATTACHING PARTS		
-19A	AN365-1032	Nut - Self locking stl 10-32	9	All
-19B	78-318889	Washer - Astrodome hold down	9	All
	AN507-1032R18	Screw - Mach recessed flat hd 100° stl 10-32 x 1-1/8 in.	9	All
-20	78-318274	Gasket - Hinged astrodome (Used on part No. 78-318260)	1	All
-21	78-318263	Wheel & Bolt Assy - Hinged astrodome	1	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE — MAJOR ASSEMBLY FUSELAGE TOP FRONT SECTION ESCAPE HATCH ASSY (cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
182				
-22	78-318266	Wheel - Astrodome lock hand	1	All
-23	78-318265	Washer - Astrodome hand wheel lock spherical	1	All
-24	78-318264	Eyebolt - Astrodome wheel lock	1	All
-25	78-318271	Bracket Assy - Astrodome hand wheel lock	1	C
-26	78-318271-2	Bracket - Astrodome hand wheel lock (Use for spares in lieu of part No. 78-318271)	1	D
-27	78-318262-5	Frame - Hinged astrodome upper (Use on part No. 78-318260-10)	1	B
	78-318262-11	Frame - Hinged astrodome upper (Use on part No. 78-318260)	1	A
-28	78-318272	Seal - Hinged astrodome	1	All
-29	78-318262-7	Frame - Hinged astrodome lower	1	All
-30	78-318275-3	Plate - Hinged astrodome wheel lock	1	All
	*78-318820-100	Support Assy - Flush type cockpit escape hatch	NP	All
	*78-318820-110	Support Assy - Flush type cockpit escape hatch	NP	All
	*78-318820-120	Support Assy - Flush type cockpit escape hatch	NP	All
	*78-318820-130	Support Assy - Flush type cockpit escape hatch	NP	All
-31	78-318844L	Keeper - Escape hatch LH	1	All
		ATTACHING PARTS		
-32	AN365-1032	Nut - Self locking stl 10-32	2	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	All
	AN23-13A	Bolt - Clevis stl 10-32 x 27/32 in.	2	All
-33	78-311374	Washer - Fus doors & hatches strike	2	All
-34	78-318845-2	Bracket - Escape hatch keeper (Use on part No. 78-318820-100 & 78-318820-130)	1	All
-35	78-318845-3	Bracket - Escape hatch keeper (Use on part No. 78-318820-110 & 78-318820-120)	1	All
		ATTACHING PARTS		
-36	AN23-11A	Bolt - Clevis stl 10-32 x 23/32 in.	1	All
	AN23-10A	Bolt - Clevis stl 10-32 x 21/32 in.	2	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	3	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8097
		51-8112A thru 51-8168A
		51-17365 & Subsequent
		IK-441 & Subsequent
	R4Q2	131662 thru 131719
B	C-119G	51-8098A thru 51-8111 A
C	C-119G	51-2662 thru 51-8030
		51-8098A thru 51-8168A
		51-17365 thru 51-17367
		52-6000 thru 52-6003
D	C-119G	51-8031 thru 51-8097
		52-5840 thru 52-5954
		52-6004 & Subsequent
		IK-441 & Subsequent
	R4Q2	131662 thru 131719
E	C-119G	51-2662 thru 51-8003
		51-8098A thru 51-8122A

FIGURE & INDEX NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: FUSELAGE TOP FRONT SECTION ESCAPE HATCH ASSY (cont) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
182					

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
F	C-119G	51-8004 thru 51-8097
		51-8123A thru 51-8168A
		51-17365 & Subsequent
		IK-441 & Subsequent
	R4Q2	131662 thru 131719
G	C-119G	IK-441 & Subsequent
H	C-119G	51-2662 thru 53-7839
		53-8069 thru 53-8151
	R4Q2	131662 thru 131719
J	C-119G	53-7840 thru 53-7884
		53-8152 & Subsequent

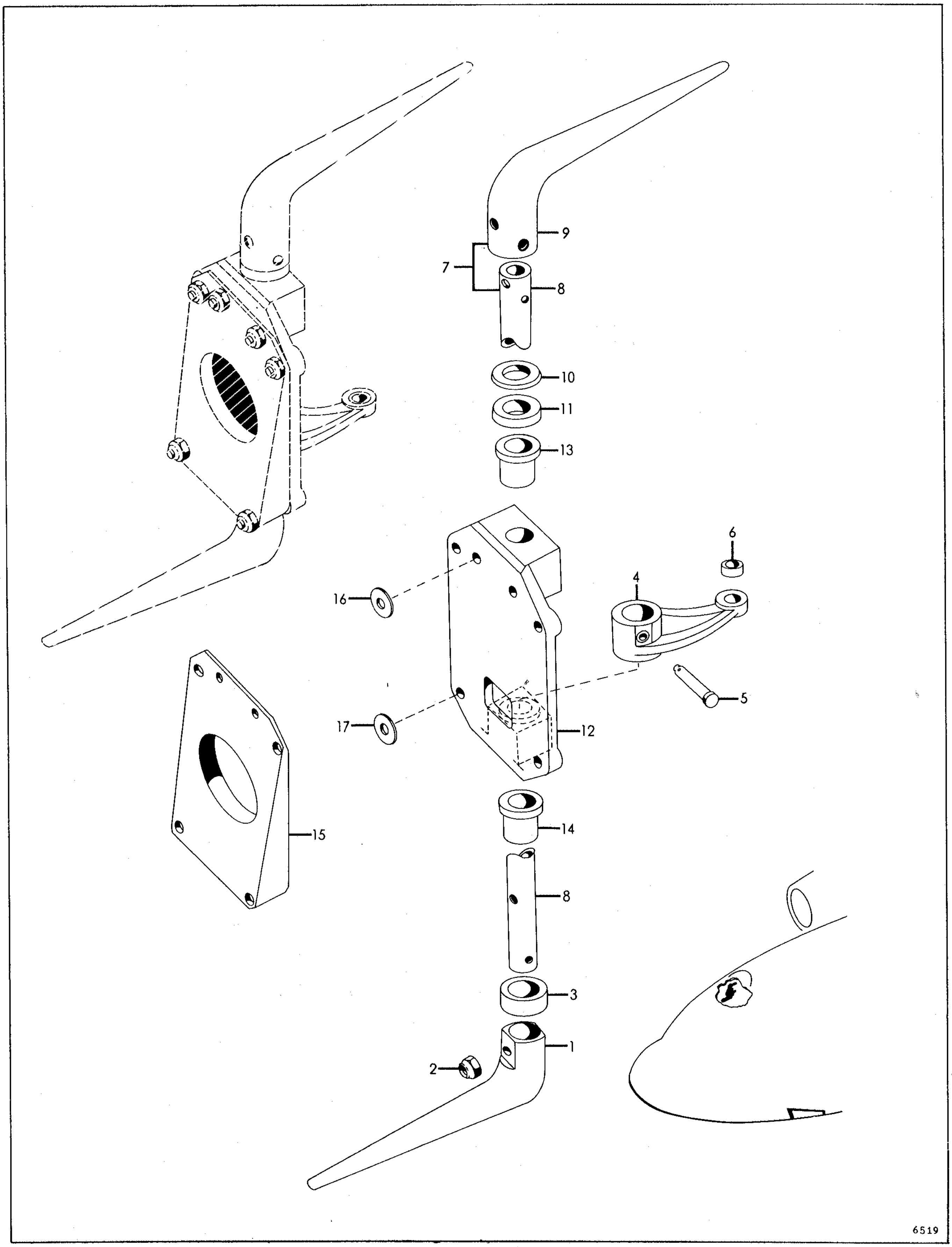


Figure 183. Fuselage Escape Hatch Handle Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE MAJOR ASSEMBLY: FUSELAGE ESCAPE HATCH HANDLE INSTL 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
183	*110-310716	Handle Instl - Fus escape hatch (See fig. 180)	Ref	All
- 1	78-318830	Handle - Escape hatch inner	1	All
		ATTACHING PARTS		
- 2	AN364-1032	Nut - Self locking stl thin 10-32	1	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	All
	AN23-19A	Bolt - Clevis stl 10-32 x 1-7/32 in.	1	All
- 3	FS105D158-.406	Bushing - Spacer Al al .937 OD x .512 ID x .406 in.	1	All
- 4	78-318832	Lever Assy - Escape hatch	1	All
		ATTACHING PARTS		
- 5	AN393-29	Pin - Flat hd 3/16 x 1-5/64 in.	1	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	All
- 6	FS103S42-.250	Bushing - Press fit stl .251 OD x .124 ID x .250 in.	1	All
- 7	78-318834-10	Shaft Assy - Fus escape hatch handle	1	All
- 8	78-318831	Shaft - Fus escape hatch	1	All
- 9	78-318829-1	Handle - Fus escape hatch outer release	1	All
-10	AN960-816	Washer - Plain stl reg ser 1/2 in. bolt	1	All
-11	78-318835	Packing - Fus upper escape hatch top handle	1	All
-12	78-318833	Support Assy - Fus escape hatch	1	All
-13	FS109S108-.809-.062	Bushing - Fl press fit stl .6267 OD x .50 ID x .8137 fl dia x .062 fl lgth x .809 in.	1	All
-14	FS109S108-.749-.062	Bushing - Fl press fit stl .6267 OD x .50 ID x .8137 fl dia x .062 fl lgth x .749 in.	1	All
-15	110-313778	Block - Fus escape hatch filler	1	All
-16	FS2603-3-14	Washer - Stl 14° bevel No. 10 bolt	2	All
-17	FS2603-4-14	Washer - Stl 14° bevel 1/4 in. bolt	4	All

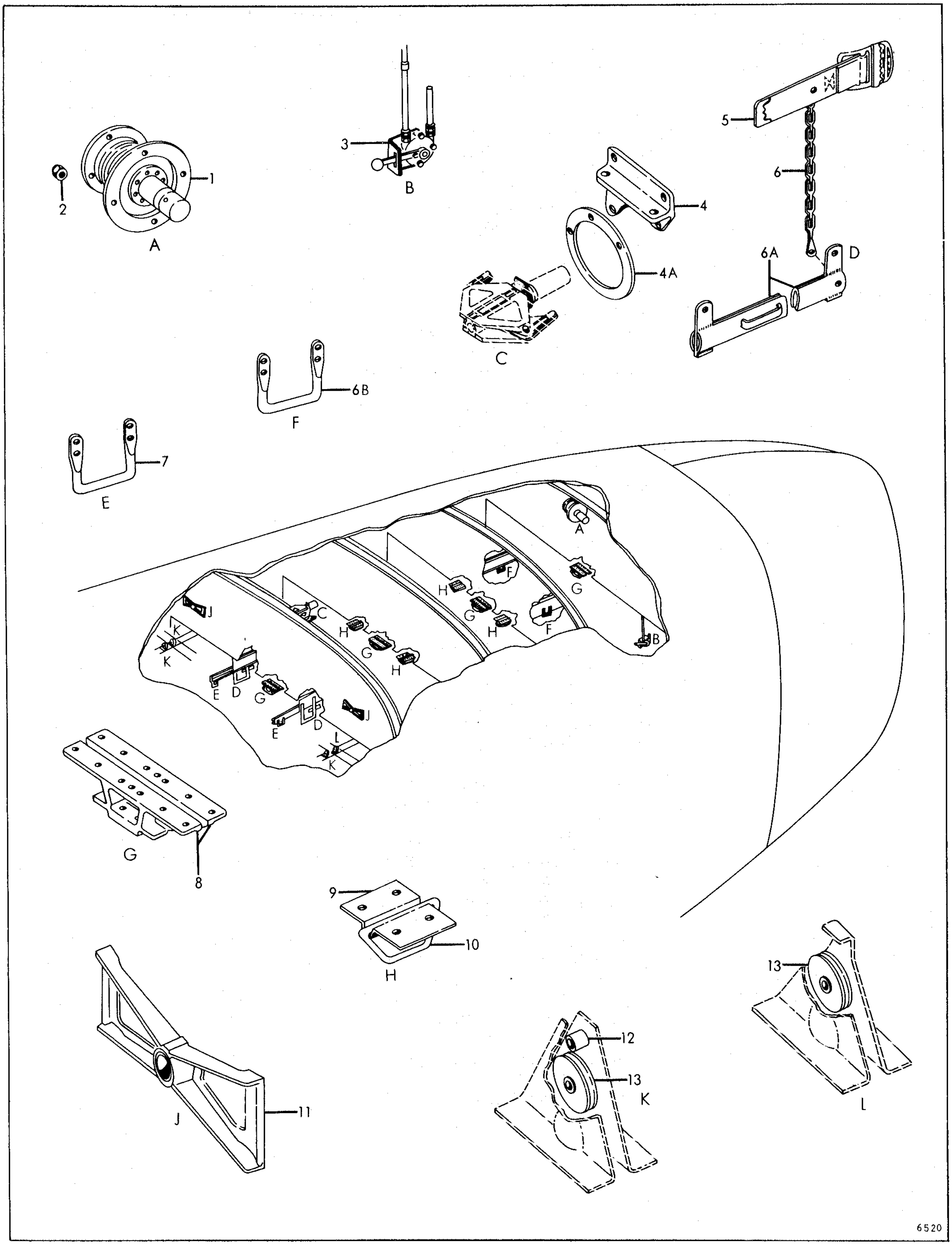


Figure 184. Fuselage Top Rear Section Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: FUSELAGE TOP REAR SECTION ASSY (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
184	*110-310720	Section Assy - Fus top rear (See fig. 96)	Ref	All
	*110-796060	Mechanism Instl - Aerial delivery sys drive	NP	All
-1	VJ810	Actuator Assy - Paratainer model 2 style A type VJ129 (BC)	1	All
		ATTACHING PARTS		
-2	AN365-624	Nut - Self locking stl 3/8-24	8	All
	AN960-616L	Washer - Plain stl light ser 3/8 in. bolt	16	All
	AN6-10A	Bolt - Acft stl undrilled 3/8-24 x 1-5/64 in.	8	All
-3	*110-796227	Teleflex Assy - Aerial delivery sys act. clutch (See fig. 186)	NP	All
	*110-310722	Structure Instl - Flap mech sup.	NP	All
-4	78-311246-21	Support - Flap mech beam	1	All
-4A	110-310722-3	Ring - Flap mech sup.	1	All
	*110-314715-1	Beam Assy - Fus top rear sect. LH	NP	All
	*110-314715-2	Beam Assy - Fus top rear sect. RH	NP	All
-5	110-310735	Belt Assy - Litter strap att	1	All
-6	NAF1088-1A9	Chain - Att belt safety	1	All
-6A	110-314717	Beam - Litter strap att	1	All
	*110-314764-1	Beam Assy - Fus top rear sect.	NP	All
	*110-314764-2	Beam Assy - Fus top rear sect.	NP	All
-6B	78-311178	Hanger - Fus litter strap	1	All
	*110-314762-30	Beam Assy & Instl - Fus litter strap LH	NP	All
	*110-314762-40	Beam Assy & Instl - Fus litter strap RH	NP	All
	*110-314762-70	Beam Assy - Fus litter strap LH	NP	All
	*110-314762-80	Beam Assy - Fus litter strap RH	NP	All
-7	78-311178	Hanger - Fus litter strap	1	All
	*110-311717	Frame Assy - Fus top rear sect.	NP	A
	*110-311717-10	Frame Assy - Fus top rear sect.	NP	B
	*110-311719	Frame Assy - Fus top rear sect.	NP	A
	*110-311719-10	Frame Assy - Fus top rear sect.	NP	C
	*110-311719-30	Frame Assy - Fus top rear sect.	NP	D
	*110-311721-10	Frame Assy - Fus top rear sect.	NP	A
	*110-311721-30	Frame Assy - Fus top rear sect.	NP	B
	*110-311723-10	Frame Assy - Fus top rear sect.	NP	A
	*110-311723-30	Frame Assy - Fus top rear sect.	NP	B
-8	110-796274-21	Bracket - Aerial delivery sys rail sup.	2	All
-9	44A1568	Anchor - Strap ring (WWP) (Use on Part No. 110-311719 & -10 & -30, & 110-311721-10 & -30)	2	All
-10	43A2691	Ring - Webbing strap (WWP) (Use on Part No. 110-311719 & -10 & -30, &110-311721-10 & -30)	2	All
-11	78-313426L	Bracket - Surf. conl main sector tube sup. LH (Use on Part No. 110-311717 & 110-311717-10)	1	All
	78-313426R	Bracket - Surf. conl main sector tube sup. RH (Use on Part No. 110-311717 & 110-311717-10)	1	All
	*110-726005	Support Instl - Surf. conl lock fus LH	NP	All
	*110-726010	Support Instl - Surf. conl lock fus RH	NP	All
-12	FS105S43-.31	Bushing - Spacer .250 OD x .31 in. (Use on Part No. 110-726005)	1	All
	FS105S43-.31	Bushing - Spacer .250 OD x .31 in. (Use on Part No. 110-726010)	2	All
-13	AN210-1A	Pulley - Anti-friction brg conl	2	All

GROUP: FUSELAGE

MAJOR ASSEMBLY: FUSELAGE TOP REAR SECTION ASSY (cont)

FIGURE & INDEX NUMBER	PART NUMBER	USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
184		A	C-119G	51-2662 thru 51-8034		
				51-8098A thru 51-8168A		
				51-17365 thru 51-17367		
				52-6000 thru 52-6011		
			R4Q2	131662 thru 131689		
		B	C-119G	51-8035 thru 51-8097		
				52-5840 thru 52-5954		
				52-6012 & Subsequent		
				IK-441 & Subsequent		
			R4Q2	131690 thru 131719		
		C	C-119G	51-8035 thru 51-8097		
				52-5840 thru 52-5921		
				52-5924 thru 52-5926		
				52-6012 thru 52-6047		
				53-8069 & Subsequent		
				IK-441 thru IK-442		
			R4Q2	131690 thru 131719		
		D	C-119G	52-5922 thru 52-5923		
				52-5927 thru 52-9982		
				52-6048 thru 53-7884		
				IK-443 & Subsequent		

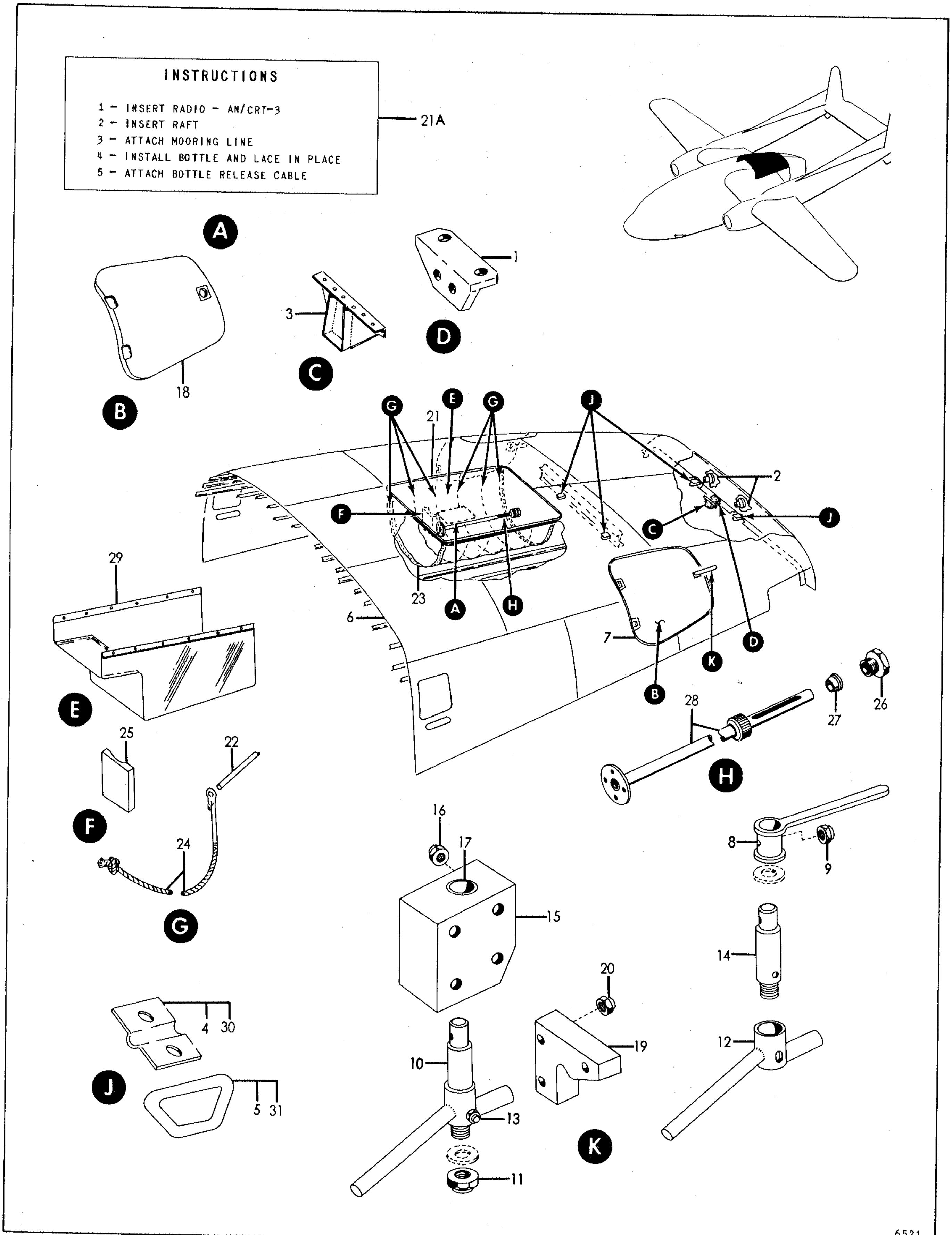


Figure 185. Fuselage Top Rear Section Assembly

GROUP: FUSELAGE

MAJOR ASSEMBLY: FUSELAGE TOP REAR SECTION ASSY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from figure 184)		
185	*110-310720	Section Assy - Fus top rear (See fig. 96)	Ref	All
	*110-310724	Frame Assy - Fus top rear sect.	NP	All
- 1	110-796103-3	Fitting - Outrigger brace	1	E
	*110-311726	Frame Assy - Fus top rear sect.	NP	All
- 2	78-313014	Bushing - Cargo door shear	2	C
	78-313014-3	Bushing - Cargo door shear	2	D
- 3	110-313753	Channel - Paracan handling sys	1	All
- 4	110-313461	Strap - Fus tie-down ftg	2	All
- 5	43A2691	Ring - Outbd litter tie-down (WWP)	2	All
- 6	*110-310723	Skin & Stringer Assy & Instl - Fus top rear (See fig. 187)	NP	All
	*110-310846-1	Door Assy & Instl - Fus top rear emer escape hatch LH	NP	K
	*110-310846-2	Door Assy & Instl - Fus top rear emer escape hatch RH	NP	K
- 7	110-310846-10	Door Assy - Fus top rear emer escape hatch LH	1	L
	110-310846-20	Door Assy - Fus top rear emer escape hatch RH	1	L
- 8	110-310767	Lever - Rear emer escape hatch door latch	1	All
		ATTACHING PARTS		
- 9	AN365-1032	Nut - Self locking stl 10-32	1	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	All
	AN23-15	Bolt - Clevis stl 10-32 x 31/32 in.	1	All
-10	110-314767	Handle Assy - Rear emer escape hatch	1	All
		ATTACHING PARTS		
-11	AN365-820	Nut - Self locking stl 1/2-20	1	All
	AN960-A816L	Washer - Plain stl light ser 1/2 in. bolt	2	All
	AN960-1016	Washer - Plain stl reg ser 5/8 in. bolt	AR	All
-12	110-313874	Welded Assy - Rear escape hatch lock handle	1	All
		ATTACHING PARTS		
-13	AN365-1032	Nut - Self locking stl 10-32	1	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	All
	AN3-12	Bolt - Acft stl 10-32 x 1-9/32 in.	1	H
	AN3-12A	Bolt - Acft undrilled stl 10-32 x 1-9/32 in.	1	J
-14	110-313873-3	Stud - Emer escape hatch handle	1	All
-15	110-314768-10	Block Assy - Emer escape hatch handle	1	F
	110-314768-30	Block Assy - Emer escape hatch handle	1	G
		ATTACHING PARTS		
-16	AN365-1032	Nut - Self locking stl 10-32	4	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	All
	AN3-14	Bolt - Acft stl 10-32 x 1-17/32 in.	4	A
	AN3-14A	Bolt - Acft undrilled stl 10-32 x 1-17/32 in.	4	B
-17	110-314768-3	Bushing - Handle block	1	F
	110-314768-7	Bushing - Handle block	1	G
-18	110-313880-1	Door Assy - Rear emer hatch (See fig. 409)	1	All
	110-313880-2	Door Assy - Rear emer escape hatch (See fig. 409)	1	All
-19	110-314771	Block - Emer escape hatch handle	1	A
	110-314771-3	Block - Emer escape hatch handle	1	B
		ATTACHING PARTS		
-20	AN365-1032	Nut - Self locking stl 10-32	3	A
	AN365-428	Nut - Self locking stl 1/4-28	3	B
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	3	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	3	B
	AN3-11	Bolt - Acft stl 10-32 x 1-5/32 in.	3	A
	AN4-11A	Bolt - Acft stl 1/4-28 x 1-5/32 in.	3	B

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: FUSELAGE TOP REAR SECTION ASSY (Cont) / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
185				
-21	110-310725	Door Assy - Fus top rear sect. life raft ejection	1	All
-21A	110-310748	Decal - Fus life raft door	1	All
	*78-311530	Raft Instl - Fus life	NP	N
-22	78-311530-1	Rod - Life raft cradle	1	N
-23	78-311527	Cradle - Life raft compt	1	N
-24	78-311528	Cord - Life raft ejection shock	6	N
-25	78-311532	Bumper - Life raft cyl	1	N
	*110-310851-1	Raft Instl - Fus life	NP	P
-26	110-310854-3	Coupling - Life raft flex. conduit	1	P
-27	110-310855-3	Ferrule - Life raft flex. conduit	1	P
-28	110-310853-1	Tube Assy - Life raft release cable	1	P
-29	110-310852-1	Cradle Assy - Fus life raft	1	P
	*110-314719	Beam Assy & Instl - Fus top rear sect.	NP	All
	*110-314719-10	Beam Assy - Fus top rear sect.	NP	All
-30	110-313461	Strap - Fus tie-down ftg	2	All
-31	43A2691	Ring - Tie-down (WWP)	2	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098 thru 51-8111
B	C-119G	51-2668 thru 51-8097 51-8112 thru 51-8168 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-2716 51-8016 51-8098 thru 51-8168
D	C-119G	51-2717 51-7968 thru 51-8015 51-8017 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
E	C-119G	51-2662 thru 51-2664 51-2666 thru 51-2678 51-2680 thru 51-2686 51-2708 thru 51-2717 51-7969 thru 51-7992 51-7994 51-7996 thru 51-8029 51-8031 thru 51-8034 51-8044 51-8047 thru 51-8048 51-8098 thru 51-8112 51-8117 thru 51-8118 51-8120 51-8135 thru 51-8136 51-8139 51-8142 thru 51-8143

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE TOP REAR SECTION ASSY (Cont) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
185		USABLE ON CODE	MODEL DESIGNATION — SERIAL NUMBERS		
		E	C-119G 51-8145 thru 51-8150 51-8160 thru 51-8162 51-8166 51-8168 51-8053 thru 51-8097 52-5840 thru 52-5954 52-6024 & Subsequent IK-441 & Subsequent		
		F	C-119G 51-2662 thru 51-8030 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6003		
		G	C-119G 51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 & Subsequent IK-441 & Subsequent R4Q2 131662 thru 131719		
		H	C-119G 51-2662 thru 51-2716 51-7968 thru 51-8003 51-8016 51-8098 thru 51-8122		
		J	C-119G 51-2717 51-8004 thru 51-8015 51-8017 thru 51-8097 51-8123 thru 51-8168 51-17365 & Subsequent IK-441 & Subsequent R4Q2 131662 thru 131719		
		K	C-119G 51-2662 thru 51-8097 51-8098 thru 51-8118 51-17365 & Subsequent IK-441 & Subsequent R4Q2 131662 thru 131719		
		L	C-119G 51-8119 thru 51-8168		
		N	C-119G 51-2662 thru 52-9982 IK-441 and IK-442 R4Q2 131662 thru 131719		
		P	C-119G 53-3136 & Subsequent IK-443 & Subsequent		

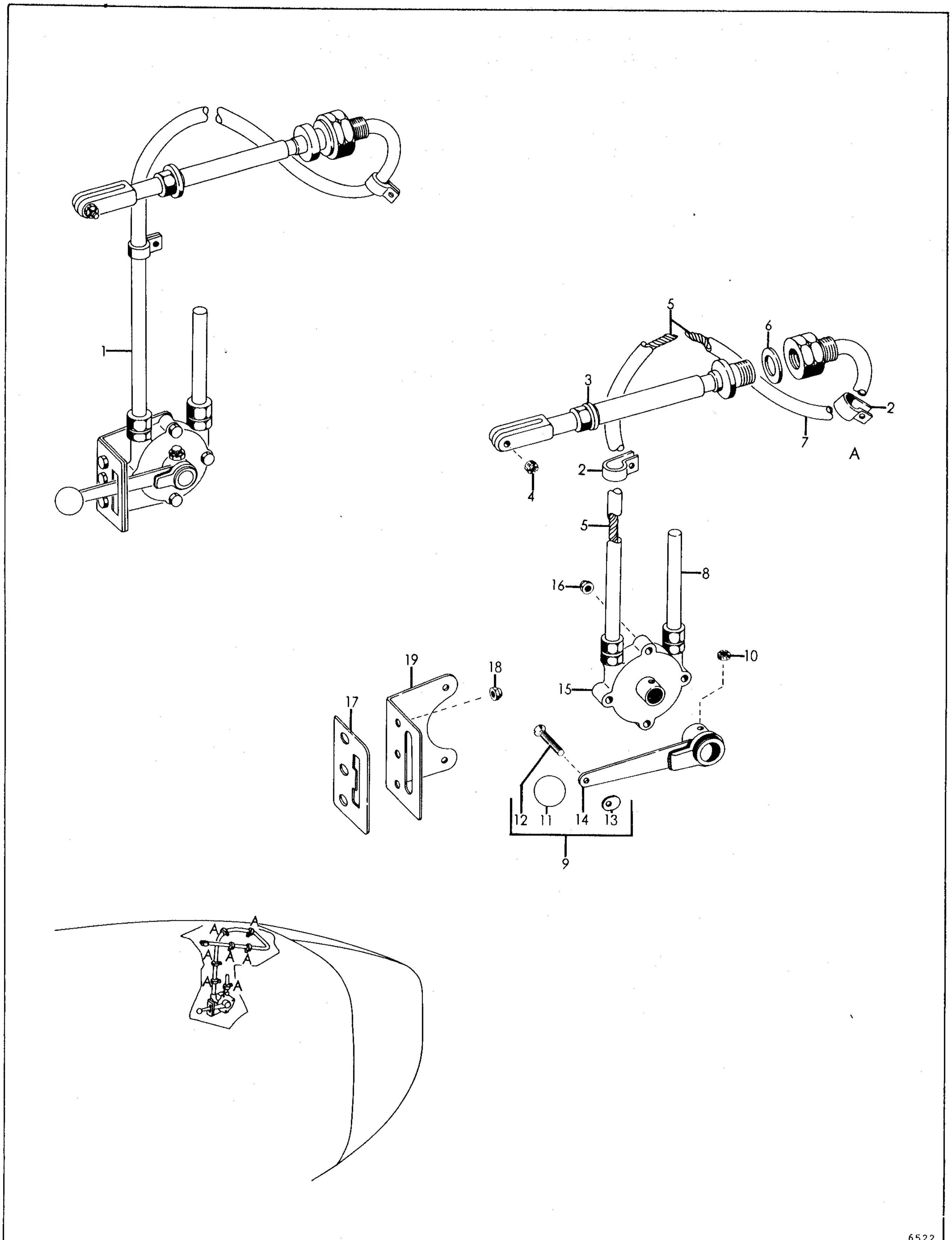


Figure 186. Aerial Delivery System Actuator Clutch - Teleflex Assembly

GROUP FUSELAGE

MAJOR ASSEMBLY AERIAL DELIVERY SYSTEM ACTUATOR CLUTCH-TELEFLEX ASSY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
186	*110-796227	Teleflex Assy - Aerial delivery sys act. clutch (See fig. 184)	Ref	All
- 1	110-796227-30	Teleflex Assy - Aerial delivery sys act. clutch	1	All
		ATTACHING PARTS		
- 2	SD117A1	Clamp (TEX)	7	A
	A5506	Clamp (TEX)	7	B
- 3	SA167A26	Telescope (TEX)	1	All
		ATTACHING PARTS		
- 4	AN320-3	Nut - Acft castellated stl 10-32	1	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	All
	AN23-13	Bolt - Clevis stl 10-32 x 27/32 in.	1	All
- 5	SA118A2	Cable Assy - 137 in. (TEX)	1	A
	A5222	Cable Assy - 137 in. (TEX) (Use for spares in lieu of part No. SA118A2)	1	B
- 6	AN960D1016	Washer - Al al reg ser 5/8 in. bolt	1	C
	AN960D1016	Washer - Al al reg ser 5/8 in. bolt	2	D
- 7	110-796227-3	Conduit Assy - Act. clutch (Made from Teleflex part No. SA116A1)	1	All
- 8	110-796227-5	Conduit Assy - Act. clutch (Made from Teleflex part No. SA116A1)	1	All
- 9	110-796229	Arm Assy - Aerial delivery sys act. clutch	1	All
		ATTACHING PARTS		
-10	AN320-3	Nut - Acft shear stl 10-32	1	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	All
	AN23-16	Bolt - Clevis stl 10-32 x 1-1/32 in.	1	All
-11	NAS121Y125	Knob - Spher 1.00 in. conl	1	All
		ATTACHING PARTS		
-12	AN507-1032R14	Screw - Mach recessed flt hd 100° 10-32 x 7/8 in.	1	All
-13	110-796228-5	Filler - Aerial delivery sys act. clutch arm knob	1	All
-14	110-796229-10	Arm Assy - Aerial delivery sys act. clutch	1	All
-15	78-318877	Teleflex Unit - Fus escape hatch (Made from part No. C5440-5)	1	All
		ATTACHING PARTS		
-16	AN365-1032	Nut - Self locking stl 10-32	2	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	3	All
	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	3	All
-17	110-796230-5	Adjustor - Aerial delivery sys act. quadrant base	1	All
		ATTACHING PARTS		
-18	AN365-1032	Nut - Self locking stl 10-32	3	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	3	All
	AN3-4A	Bolt - Acft stl 10-32 x 17/32 in.	3	All
-19	110-796230-3	Base - Aerial delivery sys teleflex act. quadrant	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2716 51-8016
B	C-119G	51-2717 51-7968 thru 51-8015 51-8017 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719

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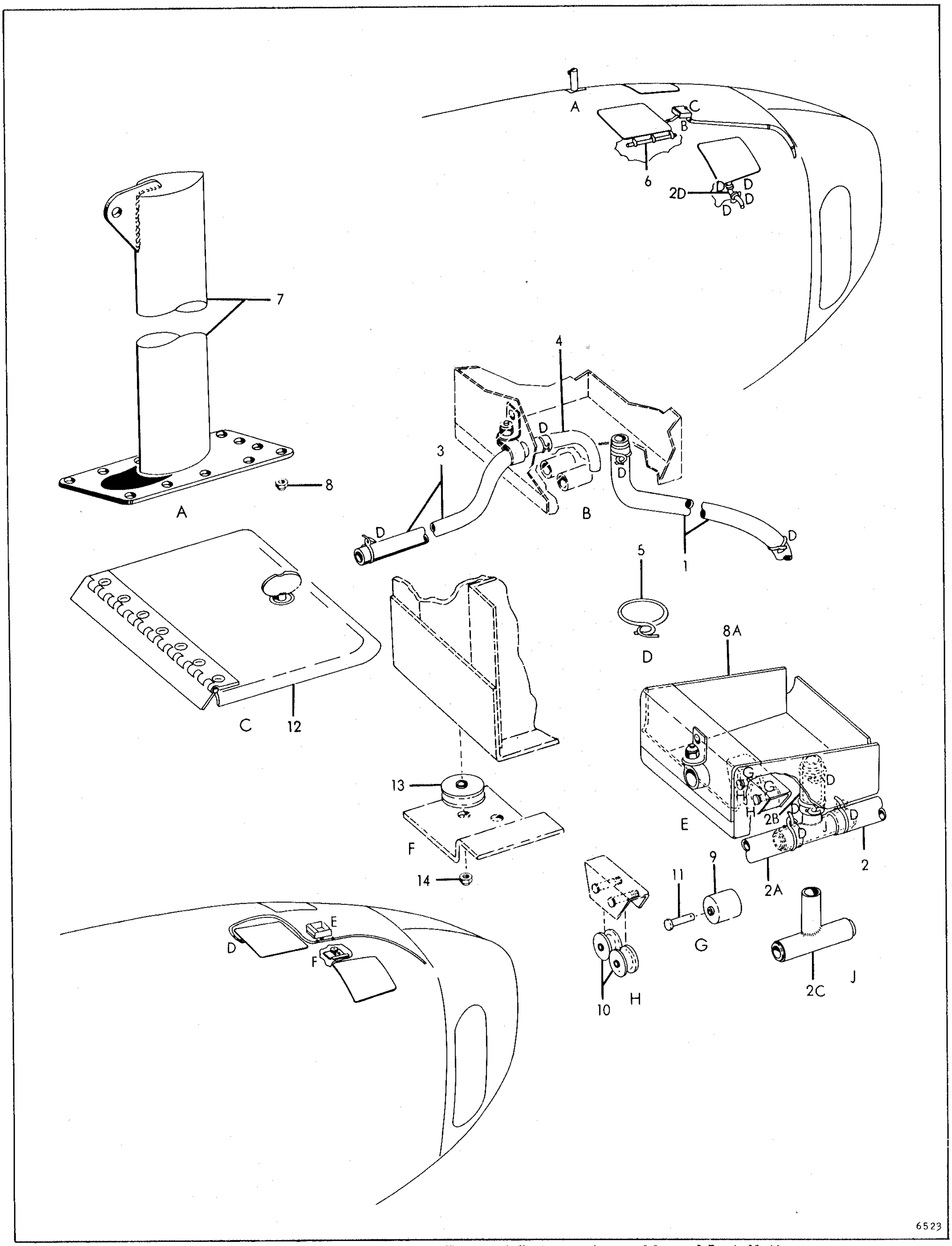


Figure 187. Fuselage Top Rear Skin and Stringer Assembly and Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY FUSELAGE TOP REAR SKIN & STRINGER ASSY & INSTL 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
187	*110-310723	Skin & Stringer Assy & Instl - Fus top rear (See fig. 185)	Ref	
- 1	110-310723-225	Hose .500 ID x .12 x 100.00 in.	1	A
- 2	110-310723-255	Hose .500 ID x .12 x 96.00 in.	1	B
- 2A	110-310723-263	Hose .500 ID x .12 x 96.00 in.	1	B
- 2B	110-310723-253	Hose .500 ID x .12 x 6.00 in.	1	B
- 2C	110-313462-30	Drain Assy - Fus life raft	1	C
- 2D	110-310723-133	Hose .375 ID x .13 x 3.00 in.	1	
- 3	110-310723-337	Hose .500 ID x .12 x 11.00 in.	1	
- 4	110-310723-247	Tube Assy .500 OD x .042 x 4.00 in.	1	
- 5	CS10	Clamp (CNS)	4	
	CS12	Clamp (CNS)	4	D
	CS12	Clamp (CNS)	9	E
- 6	*110-310726	Coaming & Mechanism Assy - Top rear sect. life raft ejection (See fig. 188)	NP	
	*110-751004	Mast Instl - Rear fus radio compass	NP	
- 7	110-756027	Mast Assy - Radio compass ant.	1	
		ATTACHING PARTS		
- 8	AN365-832	Nut - Self locking stl 8-32	12	
	AN960-8	Washer - Plain stl reg ser No. 8 bolt	12	
	AN525-8-7	Screw - Washer stl hd 8-32 x 7/16 in.	12	
- 8A	110-310759	Bracket Assy - Fus ext emer lift raft release	1	F
	110-310759-10	Bracket Assy - Fus ext emer life raft release (Use for spares in lieu of part No. 110-310759)	1	G
- 9	FS104D123-1.18	Bushing - Reamed hole Al al .75 OD x .1900 ID x 1.18 in.	2	F
-10	F-160	Pulley (FIN)	2	G
		ATTACHING PARTS		
-11	AN393-43	Pin - Flat hd stl 3/16 x 1-11/32 in.	2	H
	AN3-15A	Bolt - Acft mach stl undrilled 10-32 x 4-13/32 in.	2	J
	AN394-20-	Pin - Flat hd stl 1/4 x 29/32 in.	2	G
	AN960C10L	Washer - CRES No. 10 bolt	4	H
	AN960C10L	Washer - CRES No. 10 bolt	2	J
	AN365-1032	Nut - Self locking stl 10-32	2	J
-12	110-310763	Cover Assy - Life raft ext emer release hinged	1	
	*110-310770-1	Bracket Assy - Life raft ext emer release LH	NP	K
	*110-310770-2	Bracket Assy - Life raft ext emer release RH	NP	K
-13	AN210-1B	Pulley	1	K
		ATTACHING PARTS		
-14	AN365-1032	Nut - Self locking stl 10-32	1	K
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	3	K
	AN3-5	Bolt - Acft stl 10-32 x 21/32 in.	1	K

USABLE ON CODE	MODEL SPECIFICATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2716 51-7968 thru 51-8003 51-8016 51-8098A thru 51-8168A
B	C-119G	51-2717 51-8004 thru 51-8015 51-8017 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE TOP REAR SKIN & STRINGER ASSY & INSTL (Cont.) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
187		USABLE ON CODE	MODEL DESIGNATION SERIAL NUMBERS		
		C	C-119G 51-2717 51-7968 thru 51-8015 51-8017 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent R4Q2 131662 thru 131719		
		D	C-119G 51-2662 thru 51-2716 51-7968 thru 51-8003 51-8016		
		E	C-119G 51-2717 51-8004 thru 51-8015 51-8017 and Subsequent IK-441 and Subsequent R4Q2 131662 thru 131719		
		F	C-119G 51-2662 thru 52-5921 52-5924 thru 52-5926 52-6000 thru 52-6047 IK-441 thru IK-442 R4Q2 131662 thru 131719		
		G	C-119G 52-5922 thru 52-5923 52-5927 thru 53-7884 53-8069 and Subsequent IK-443 and Subsequent		
		H	C-119G 51-2662 thru 51-8069 51-17365 thru 52-6023 R4Q2 131662 thru 131719		
		J	C-119G 51-8090 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5926 52-6024 thru 52-6047		
		K	C-119G 51-8030 thru 51-8097 51-17365 thru 52-5954 52-6001 and Subsequent IK-441 and Subsequent R4Q2 131662 thru 131719		

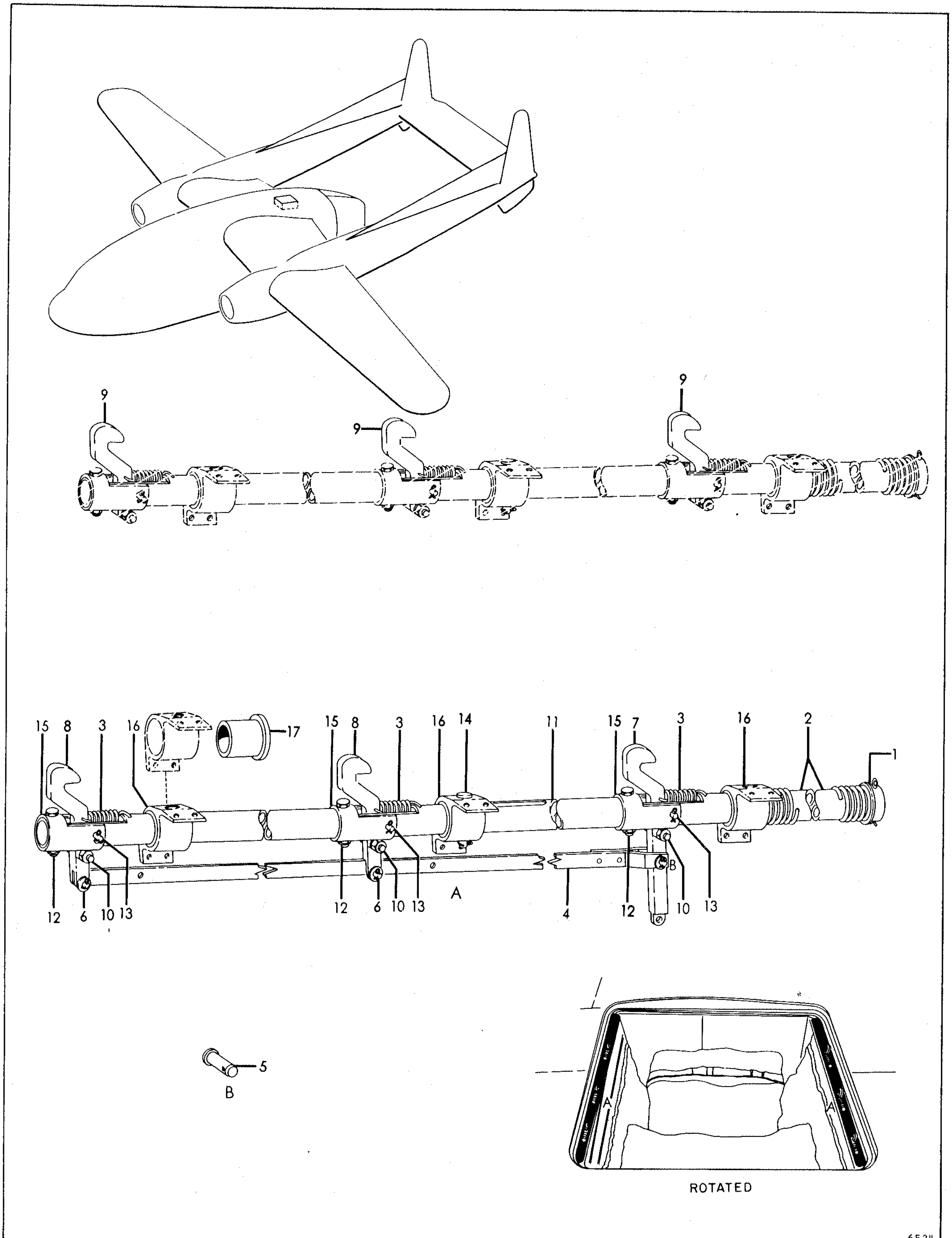


Figure 188. Top Rear Section Life Raft Ejection - Coaming and Mechanical Assembly

GROUP: FUSELAGE

MAJOR ASSEMBLY: TOP REAR SECT. LIFE RAFT EJECTION - COAMING & MECH ASSY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
188	*110-310726	Coaming & Mechanism Assy - Top rear sect. life raft ejection (See fig. 187)	Ref	All
- 1	78-311554	Flange - Life raft ejection	2	All
- 2	78-311550	Spring - Top rear sect. life raft ejection	2	All
- 3	78-311553	Spring - Life raft ejection	6	All
- 4	78-311593	Connector Assy - Life raft ext emer release latch	2	A
		ATTACHING PARTS		
- 5	AN392-13	Pin - Flat hd 1/8 x 13/32 in.	1	A
- 6	AN392-9	Pin - Flat hd 1/8 x 9/32 in.	2	A
	AN960-4	Washer - Plain stl reg ser No. 4 bolt	3	A
- 7	78-311548-4	Latch - Top rear sect. life raft ejection	2	A
- 8	78-311548-5	Latch - Top rear sect. life raft ejection	4	A
- 9	110-310769	Latch - Top rear sect. life raft ejection	6	B
		ATTACHING PARTS		
-10	AN364-1032	Nut - Self locking thin 10-32	1	All
	AN3-10A	Bolt - Acft stl undrilled 10-32 x 1-1/32 in.	1	All
-11	78-311552	Tube - Life raft ejection	2	All
		ATTACHING PARTS		
-12	AN364-1032	Nut - Self locking thin 10-32	3	All
	AN3-13A	Bolt - Acft stl undrilled 10-32 x 1-13/32 in.	3	All
-13	AN392-33	Pin - Flat hd 1/8 x 1-13/64 in.	3	All
-14	AN392-41	Pin - Flar hd 3/16 x 1-29/64 in.	1	All
-15	78-311547	Connector - Fus top rear sect. life raft ejector	6	All
	*110-310721	Coaming Assy - Fus top rear sect.	NP	All
-16	78-318802L	Bearing - Life raft ejection LH	3	All
	78-318802R	Bearing - Life raft ejection RH	3	All
-17	78-318803	Bushing - Life raft ejection brg	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8029 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000
B	C-119G	51-8030 thru 51-8097 52-5840 thru 52-5954 52-6001 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719

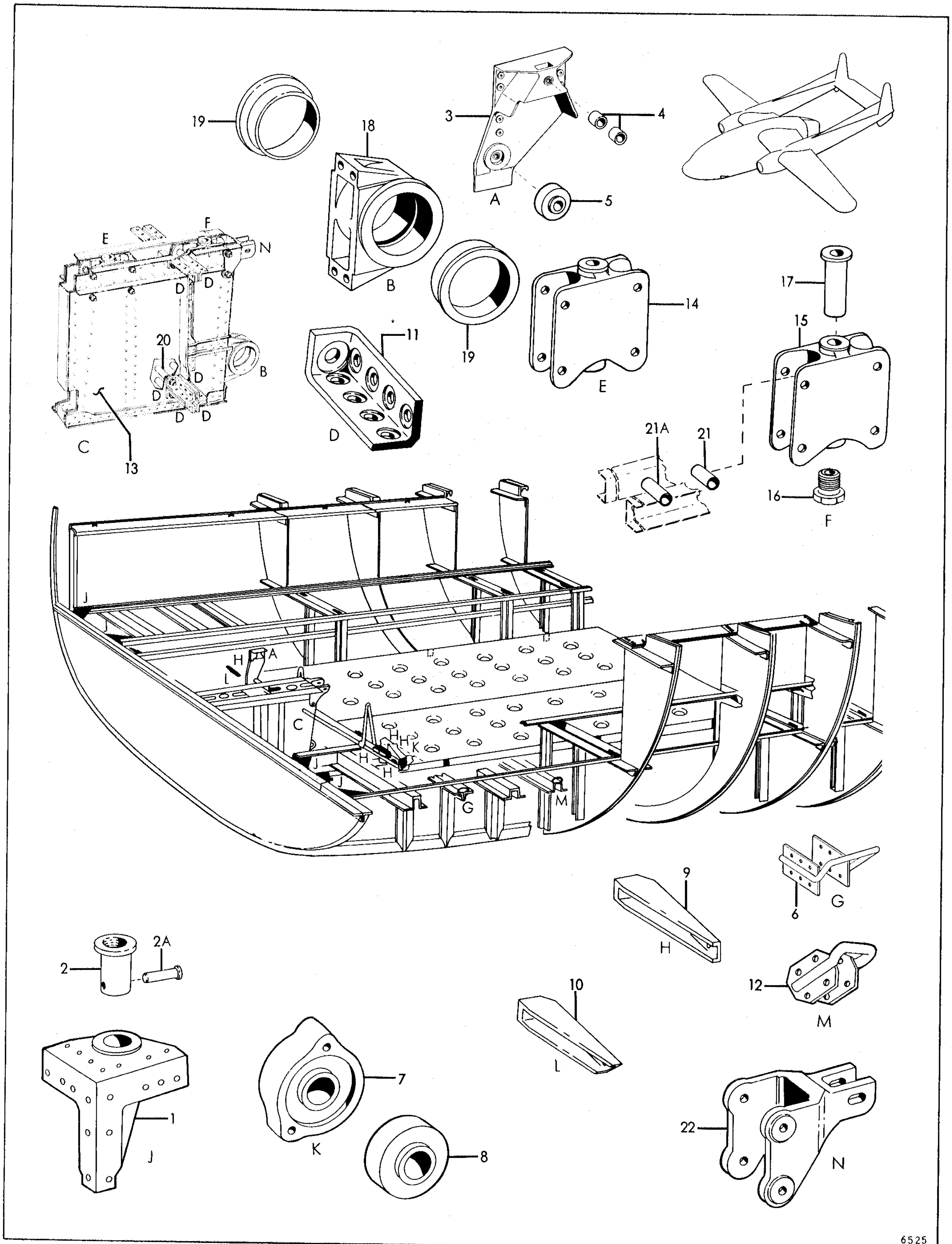


Figure 189. Fuselage Forward Bottom Skin and Stringer Assembly

GROUP: FUSELAGE

MAJOR ASSEMBLY: FUSELAGE FORWARD BOTTOM SKIN & STRINGER ASSY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 (DESCRIPTION)	UNITS PER ASSY.	USABLE ON CODE
189	*110-310301	Skin & Stringer Assy - Fus fwd bottom (See fig. 98)	Ref	C
	*110-310301-10	Skin & Stringer Assy - Fus fwd bottom (See fig. 98)	Ref	D
	*110-310302	Structure Assy - Fus main body sect.	NP	C
	*110-310302-10	Structure Assy - Fus main body sect.	NP	D
	*110-311302	Frame Assy - Fus front bottom R	NP	All
	*110-314335-1	Beam Assy & Instl - Fus front bottom inbd LH	NP	All
	*110-314335-2	Beam Assy & Instl - Fus front bottom inbd RH	NP	All
	*110-314350	Beam Assy & Instl - Fus front bottom sect. LS outbd	NP	All
- 1	110-313314-70	Fitting Assy - Cargo tie down corner	1	All
- 2	110-313334	Bushing - Cargo tie down 10,000 lb ftg	1	All
		ATTACHING PARTS		
- 2A	AN397-69	Pin - Flat hd stl 7/16 x 2-5/16 in.	1	All
	AN960-716L	Washer - Plain stl light ser 7/16 in. bolt	1	All
- 3	110-313351	Housing Assy - Paratainer door mech brg & link att (Use on part No. 110-314335-2)	1	All
- 4	NAS75-5-013	Bushing - Plain stl .3125 ID x 13 /32 in.	2	All
- 5	AN200KS10	Bearing - Heavy duty ball	1	All
	*110-311328-50	Frame Assy - Fus front bottom LS outbd (Use on part No. 110-314350)	NP	A
- 6	110-313424-30	Catch - Ent ladder anchor	1	A
	*110-311328	Frame Assy - Fus front bottom sect. LS	NP	A
	*110-311328-130	Frame Assy - Fus front bottom sect. LS	NP	B
	*110-311329	Frame Assy - Fus front bottom sect. RS	NP	All
	*110-311328-30	Frame Assy - Fus LS center	NP	A
	*110-311328-110	Frame Assy - Fus LS center	NP	B
	*110-311328-10	Frame Assy - Fus LS inbd	NP	All
	*110-311329-10	Frame Assy - Fus RS inbd	NP	All
	*110-311329-30	Frame Assy - Fus RS outbd	NP	E
	*110-311329-70	Frame Assy - Fus RS outbd	NP	F
	*110-311328-70	Bracket Assy - Paratainer door mech (Use on part No. 110-311328-10)	NP	All
- 7	110-313352	Fitting Assy - Paratainer door mech LH torque tube brg	1	All
- 8	AN200KS10	Bearing - Heavy duty ball	1	All
- 9	110-313343-3	Fitting - Fus sta 116.5 frame splice outbd (Use on part No. 110-311328-10, -30 & -110)	2	All
	110-313343-3	Fitting - Fus sta 116.5 frame splice outbd (Use on part No. 110-311329-30)	1	All
-10	110-313343-5	Fitting - Fus sta 116.5 frame splice outbd (Use on part No. 110-311329-10)	1	All
-11	110-313344-21	Fitting - Fus sta 116.5 frame splice inbd (Use on part No. 110-311328-10 & 110-311329-10)	6	All
-12	78-311717	Catch - Fus ent ladder anchor	1	A
	*110-314300	Beam Assy & Instl - Fus front bottom center	NP	All
-13	110-314300-10	Beam Assy - Fus front bottom center	1	All
-14	78-313043	Fitting Assy - Center beam cargo hold down	1	All
-15	78-313231	Fitting Assy - Mod center beam cargo hold down	1	All
-16	78-313045	Plug - Cargo hold down ftg (Made from part No. AN12-11A)	1	All
-17	78-313044	Bushing - Cargo hold down ftg	1	All
-18	110-313341	Fitting Assy - Center beam torque tube sup.	1	All
-19	110-313342	Bushing - Torque tube ftg	2	All
-20	FS105D85-2.00	Spacer - Center beam Al al .50 OD x .315 ID x 2.00 in.	2	All
-21	110-314300-37	Spacer - Center beam Al al 1.125 OD x .312 ID x 2.12 in.	1	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE FORWARD BOTTOM SKIN & STRINGER ASSY (Cont.) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
189-21A	FS105D85-1.58	Spacer - Center beam Al al .50 OD x .315 ID x 1.58 in.	1	All
-22	110-313405-21	Fitting - Cargo door paratainer door	1	All

(Continued on Figure 190)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 52-5888
		52-6000 thru 52-6035
	R4Q2	131662 thru 131719
B	C-119G	52-5889 thru 52-5954
		52-6036 and Subsequent
		IK-441 and Subsequent
C	C-119G	51-2662 thru 51-8052
		51-8098A thru 51-8168A
	R4Q2	131662 thru 131719
D	C-119G	51-8053 thru 51-8097
		51-17365 and Subsequent
		IK-441 and Subsequent
E	C-119G	51-2662 thru 53-3203
		53-8069 thru 53-8124
		IK-441 and IK-442
	R4Q2	131662 thru 131719
F	C-119G	53-3204 thru 53-7884
		53-8125 and Subsequent
		IK-443 and Subsequent

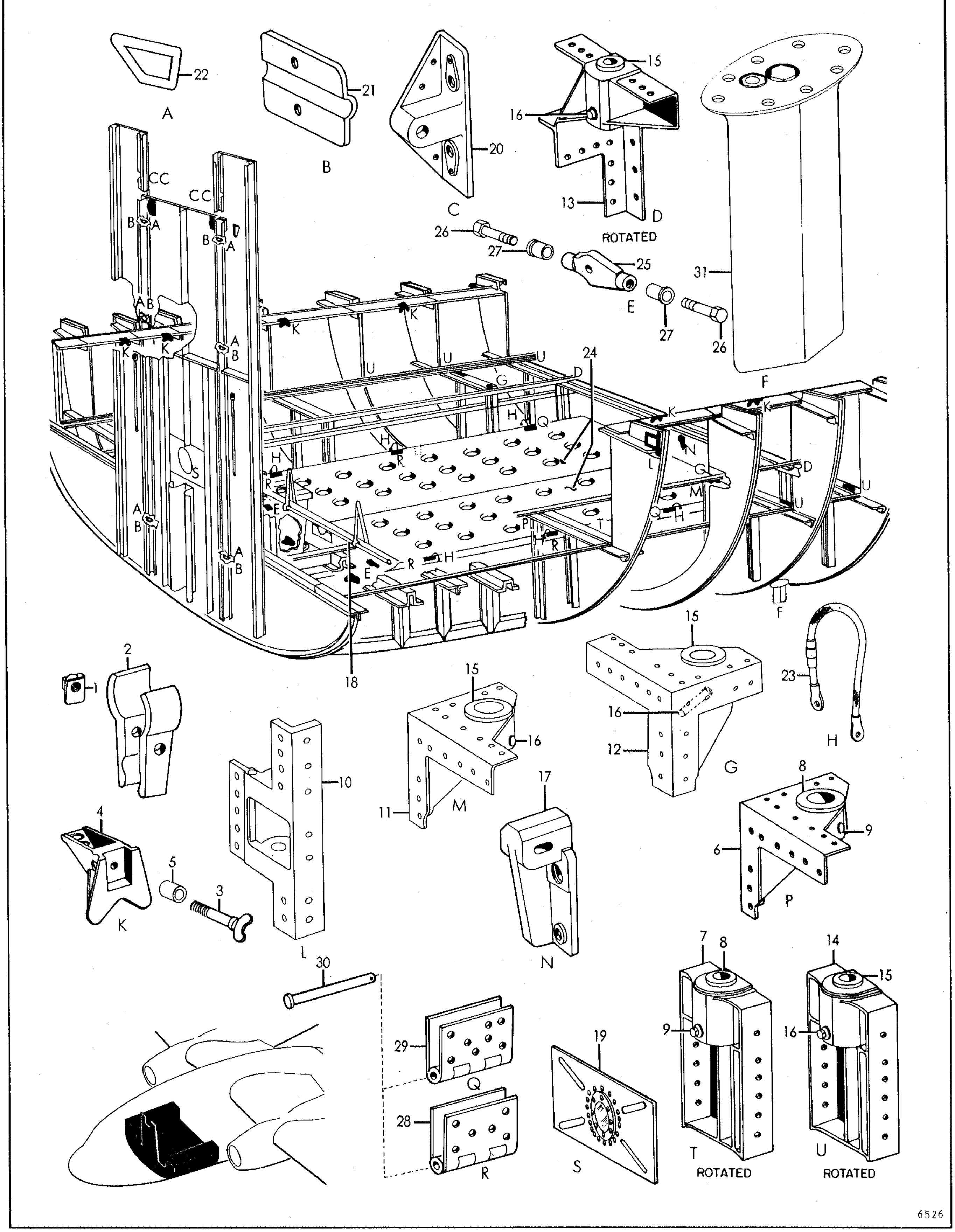


Figure 190. Forward Bottom Skin and Stringer Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: FORWARD BOTTOM SKIN & STRINGER ASSY (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 189)		
190	*110-310301	Skin & Stringer Assy - Fus fwd bottom (See fig. 98)	Ref	A
	*110-310301-10	Skin & Stringer Assy - Fus fwd bottom (See fig. 98)	Ref	B
	*110-310302	Structure Assy - Fus main body fwd sect.	NP	A
	*110-310302-10	Structure Assy - Fus main body fwd sect.	NP	B
	*110-310325	Seat Attachment & Cover Plate Instl - Fus RS	NP	E
	*110-310325-90	Seat Attachment & Cover Plate Instl - Fus RS	NP	F
	*110-310325-110	Seat Attachment & Cover Plate Instl - Fus RS	NP	B
	*110-310326	Seat Attachment & Cover Plate Instl - Fus LS	NP	E
	*110-310326-70	Seat Attachment & Cover Plate Instl - Fus LS	NP	F
	*110-310326-110	Seat Attachment & Cover Plate Instl - Fus LS	NP	B
	*110-310327	Seat Attachment & Cover Plate Instl - Fus RS	NP	E
	*110-310327-50	Seat Attachment & Cover Plate Instl - Fus RS	NP	F
	*110-310327-70	Seat Attachment & Cover Plate Instl - Fus RS	NP	B
- 1	78-313374	Retainer Assy - Fus seat att nut (Use for spares in lieu of part No. AN365-524)	2	G
	AN365-524	Nut - Self locking stl 5/16-24	2	H
- 2	78-310138	Fitting - Seat clamp	4	J
	ACA1716	Clamp Assy - Troop seat att (ORO)	2	K
- 3	78-313381-1	Bolt - Seat instl wing	2	J
	AN5-16A	Bolt - Acft mach undrilled stl 5/16-24 x 1-27/32 in.	2	H
	AN5-17A	Bolt - Acft mach undrilled stl 5/16-24 x 1-31/32 in.	2	M
- 4	78-310139	Fitting Assy - Troop seat att	2	J
	110-771244-21	Fitting - Troop seat att	2	K
- 5	FS108S76-.500	Bushing - Press fit stl .4375 OD x .377 ID x .50 in.	1	J
	*110-311331	Frame Assy - Fus front bottom sect. LS	NP	All
	*110-311331-10	Frame Sub Assy - Front bottom LS inbd	NP	All
- 6	110-313314-10	Fitting Assy - Fus corner cargo tie down	1	All
- 7	110-313316-10	Fitting Assy - Main frame cargo tie down	1	All
- 8	110-313334	Bushing - Cargo tie down 10,000 lb ftg	1	All
		ATTACHING PARTS		
- 9	AN397-67	Pin - Flat hd stl 7/16 x 2-3/8 in. (Used on part No. 110-313316-10)	1	All
	AN397-69	Pin - Flat hd stl 7/16 x 2-5/16 in. (Used on part No. 110-313314-10)	1	All
	*110-311331-30	Frame Sub Assy - Front bottom RS	NP	All
-10	110-313010-21	Fitting - Front ent door keeper lower	1	All
	*110-311332	Frame Assy - Fus front bottom sect. RS	NP	All
	*110-311305-1	Frame Assy - Fus front bottom sect. LS	NP	All
	*110-311305-2	Frame Assy - Fus front bottom sect. RS	NP	All
	*110-311306	Frame Assy - Fus center bottom sect.	NP	All
-11	110-313314-10	Fitting Assy - Fus corner cargo tie down (Used on part No. 110-311305-1)	1	All
-12	110-313314-20	Fitting Assy - Fus corner cargo tie down (Used on part No. 110-311332 & 110-311305-2)	1	All
-13	110-313315-1	Fitting Assy - Main frame cargo tie down (Used on part No. 110-311306)	1	All
	110-313315-2	Fitting Assy - Main frame cargo tie down (Used on part No. 110-311306)	1	All
-14	110-313316-10	Fitting Assy - Main frame cargo tie down (Used on part No. 110-311332 & 110-311305-1 & -2)	1	All
	110-313316-10	Fitting Assy - Main frame cargo tie down (Used on part No. 110-311306)	2	All

GROUP: FUSELAGE

MAJOR ASSEMBLY: FORWARD BOTTOM SKIN & STRINGER ASSY (Cont.)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
190-15	110-313334	Bushing - Cargo tie down 10,000 lb ftg	1	All
		ATTACHING PARTS		
-16	AN397-65	Pin - Flat hd stl 7/16 x 2-1/32 in. (Used on part No. 110-313315-1 & -2)	1	All
	AN397-67	Pin - Flat hd stl 7/16 x 2-3/32 in. (Used on part No. 110-313316-10)	1	All
	AN397-69	Pin - Flat hd stl 7/16 x 2-5/32 in. (Used on part No. 110-313314-10 & -20)	1	All
-17	110-313406-21	Fitting - Fus (Used on part No. 110-311306)	1	N
	110-313406-23	Fitting - Fus (Used on part No. 110-311306) (Use for spares in lieu of part No. 110-313406-21)	1	P
-18	*110-310340	Mechanism Assy - Paratainer door operating (See fig. 191)	NP	All
	*110-311716	Frame Assy - Fus bottom front sect. vert	NP	All
	*110-310030	Door Instl - Fus access	NP	Q
	*110-310030-10	Door Instl - Fus access	NP	R
-19	110-310029	Door Assy - Access	1	Q
	110-310029-10	Door Assy - Access	1	R
-20	110-310017-21	Bracket - Fus static line front inbd	2	All
	110-310017-23	Bracket - Fus static line front outbd	2	All
-21	110-313461	Strap - Tie down ftg fus	6	All
-22	43A2691	Ring - Curtain guide tie down (WWP)	6	All
	*110-748002	Bonding Instl - Paratainer doors electrical sys	6	All
-23	AN751-3-6	Jumper - Bonding	1	All
-24	110-310330-1	Door Assy - Paratainer front bottom sect. LH	1	All
	110-310330-2	Door Assy - Paratainer front bottom sect. RH	1	All
-25	110-313324	Trunnion - Paratainer door link att	1	All
		ATTACHING PARTS		
-26	AN4-5	Bolt - Acft mach stl 1/4-28 x 21/32 in.	2	All
-27	NAS77-4-13	Bushing - Press fit fl stl .3761 OD x .250 ID x .130 in.	2	All
-28	110-313323-10	Hinge Assy - Fus paratainer door	2	All
-29	110-313323-30	Hinge Assy - Fus paratainer door	1	All
-30	78-313859	Pin - Paratainer door hinge	1	All
	*110-751017	Antenna Instl - Radio sys command ARC-27	NP	C
	*127-751017	Antenna Instl & Assy - Radio sys	NP	D
-31	AT-256/ARC	Antenna (GFAE)	1	C
	AT-141A/ARC	Antenna (GFAE)	1	D

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8052 51-8098A thru 51-8168A
	R4Q2	131662 thru 131719
B	C-119G	51-8053 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent
C	C-119G	51-2662 thru 51-8097 51-17365 thru 52-5954 52-6000 thru 52-6058 52-9981 and 52-9982 53-3136 and Subsequent
D	R4Q2	131662 thru 131719
E	C-119G	51-8098A thru 51-8102A

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FORWARD BOTTOM SKIN & STRINGER ASSY (Cont.) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
190		USABLE ON CODE — MODEL DESIGNATION — SERIAL NUMBERS		
		F — C-119G — 51-2662 thru 51-8052; 51-8103A thru 51-8168A; R4Q2 — 131662 thru 131719		
		G — C-119G — 51-2662 thru 52-5926; 52-6000 thru 52-6047; 53-3166 and Subsequent; IK-441 and Subsequent; R4Q2 — 131662 thru 131719		
		H — C-119G — 52-5927 thru 52-5954; 52-6048 thru 53-3165		
		J — C-119G — 51-2662 thru 52-5921; 52-5924 thru 52-5926; 52-6000 thru 52-6047; 53-8069 thru 53-8156; IK-441 and IK-442; R4Q2 — 131662 thru 131719		
		K — C-119G — 52-5922 thru 52-5923; 52-5927 thru 52-5954; 52-6048 thru 53-7884; IK-443 and Subsequent		
		M — C-119G — 53-3166 thru 53-7884; IK-443 and Subsequent		
		N — C-119G — 51-2662 thru 51-8034; 51-8098A thru 51-8166A; 51-17365 thru 51-17367; 52-6000 thru 52-6011; R4Q2 — 131662 thru 131705		
		P — C-119G — 51-8035 thru 51-8097; 51-8167A thru 51-8168A; 51-17365 thru 52-5954; 52-6012 and Subsequent; IK-441 and Subsequent; R4Q2 — 131706 thru 131719		
		Q — C-119G — 51-2662 thru 51-2716; 51-7968 thru 51-7973; 51-8016; 51-8098A thru 51-8168A		
		R — C-119G — 51-2717; 51-7974 thru 51-8015; 51-8017 thru 51-8097; 51-17365 and Subsequent; IK-443 and Subsequent; R4Q2 — 131662 thru 131719		

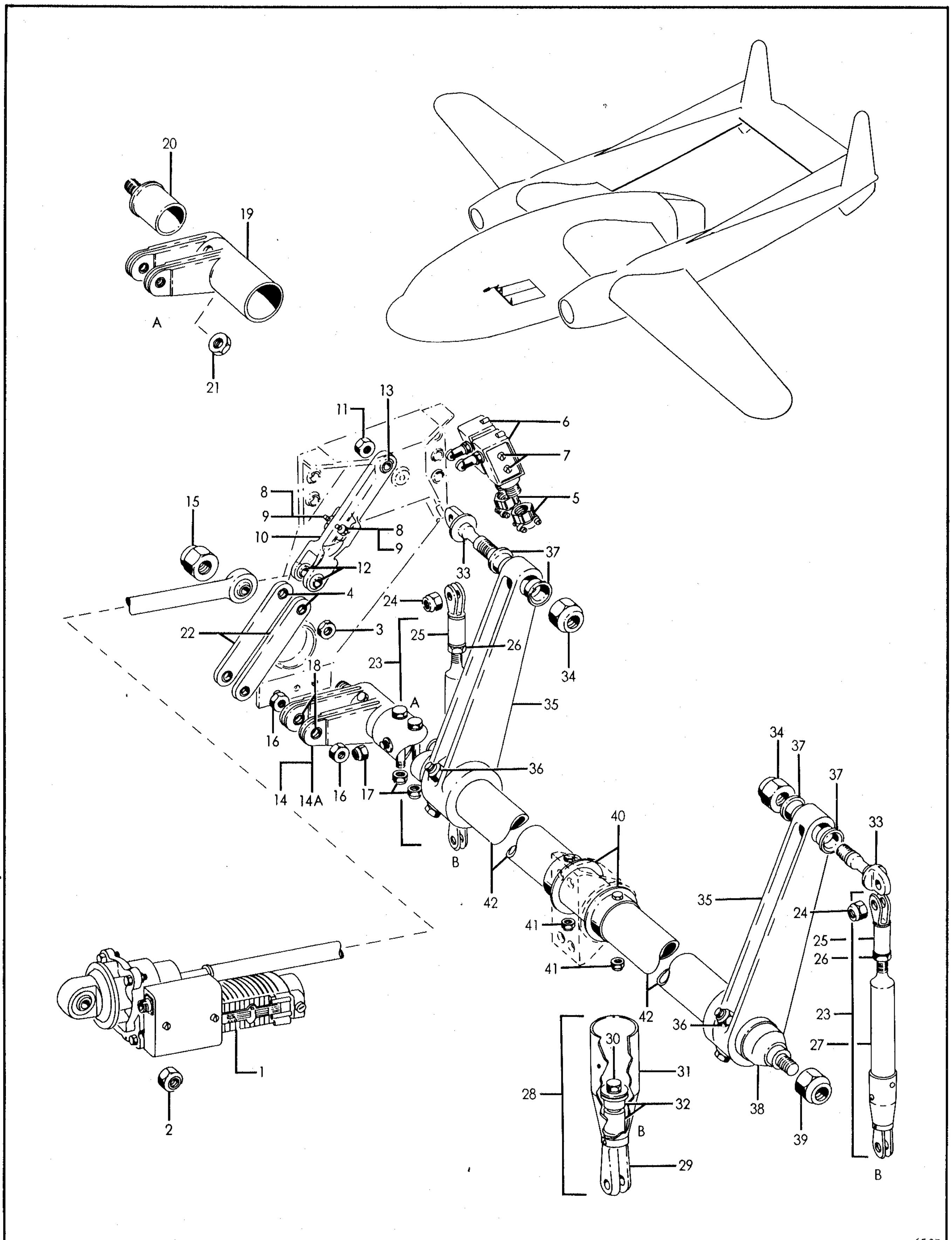


Figure 191. Paratainer Door Operating - Mechanism Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: PARATAINER DOOR OPERATING - MECHANISM ASSY (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
191	*110-310340	Mechanism Assy - Paratainer door operating (See fig. 190)	Ref	All
- 1	423W3	Actuator - Linear (LA)	1	All
		ATTACHING PARTS		
- 2	AN320-5	Nut - Acft shear stl 5/16-24	1	All
	AN960D516	Washer - Al al reg ser 5/16 in. bolt	1	All
	AN25-30	Bolt - Clevis stl 5/16-24 x 1-59/64 in.	1	All
- 3	AN320-5	Nut - Castle shear stl 5/16-24	1	All
	AN960-516	Washer - Plain stl reg ser 5/16 bolt	2	All
	AN25-42	Bolt - Clevis stl 5/16-24 x 2-43/64 in.	1	All
- 4	NAS75-5-006	Bushing - Plain press fit stl .4386 OD x .3125 ID x 3/16 in.	2	All
- 5	AN3057-6A	Adapter - Elec accessory to cable	2	All
- 6	BZE7RQ9TN	Switch - Limit (MCS)	2	All
		ATTACHING PARTS		
- 7	AN515-6-40	Screw - Mach stl slotted rd hd 6-32 x 2-1/2 in.	2	All
-	AN365-632	Nut - Self locking stl 6-32	2	All
- 8	AN316-4R	Nut - Check stl rd hd thd 1/4-28	2	All
- 9	NAS20-428-16	Screw - Elec conn panel post 1/4-28 x 1 in.	2	All
-10	110-313356	Arm Assy - Paratainer door mech upper scissor	1	All
		ATTACHING PARTS		
-11	AN320-5	Nut - Acft shear stl 5/16-24	1	All
	AN960D516	Washer - Plain Al al reg ser 5/16 in. bolt	2	All
	AN25-32	Bolt - Clevis stl 5/16-24 x 2-3/64 in.	1	All
-12	NAS75-5-013	Bushing - Plain press fit stl .4386 OD x .3125 ID x 13/32 in.	2	All
-13	NAS75-5-023	Bushing - Plain press fit stl .4386 OD x .3125 ID x 23/32 in.	1	All
-14	110-313350	Arm Assy - Paratainer door mech torque tube act.	1	A
-14A	110-313350-10	Arm Assy - Paratainer door mech torque tube (Use for spares in lieu of part No. 110-313350)	1	B
		ATTACHING PARTS		
-15	AN365D820	Nut - Self locking Al al 1/2-20	1	C
	AN365-820	Nut - Self locking stl 1/2-20	1	D
	AN960-816	Washer - Plain stl reg ser 1/2 in. bolt	1	All
-16	AN320-4	Nut - Castle shear stl 1/4-28	1	All
	AN960D416	Washer - Plain Al al reg ser 1/4 in. bolt	1	All
	AN24-14	Bolt - Clevis stl 1/4-28 x 29/32 in.	1	All
	AN960D416L	Washer - Plain Al al light ser 1/4 in. bolt	2	All
-17	AN365-428	Nut - Self locking stl 1/4-28	3	All
	AN960D416	Washer - Plain Al al reg ser 1/4 in. bolt	6	All
	AN4-26A	Bolt - Acft mach undrilled 1/4-28 x 2-25/32 in.	3	All
-18	NAS75-4-005	Bushing - Plain press fit stl .3761 OD x .250 ID x 5/32 in.	4	All
-19	110-313350-25	Fitting - Paratainer door act. arm	1	B
-20	110-313418	Adapter - Paratainer door mech torque tube act. arm	1	All
		ATTACHING PARTS		
-21	AN365-428	Nut - Self locking stl 1/4-28	1	All
	AN4-22A	Bolt - Acft mach stl undrilled 1/4-28 x 2-9/32 in.	1	All
-22	110-313357	Link - Paratainer door mech lower scissor	2	All
-23	110-313358	Rod Assy - Paratainer door act. mech push pull	2	All
		ATTACHING PARTS		
-24	AN320-4	Nut - Castle shear 1/4-28	2	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	2	All
	AN24-15	Bolt - Clevis stl 1/4-28 x 31/32 in.	2	All
-25	110-422022	Clevis - Retg mech lift rod end	1	All

FIGURE & INDEX NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: PARATAINER DOOR OPERATING MECHANISM ASSY (Cont.) PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
191				
-26	AN316-7R	Nut - Acft check stl 7/16-20 R thd	1	All
-27	110-313359	Rod - Paratainer door adj mech	1	All
-28	78-411234	Rod End Assy - Paratainer door adj	1	All
-29	78-411237	End - Push pull rod	1	All
		ATTACHING PARTS		
-30	AN4-13A	Bolt - Acft mach stl undrilled 1/4-28 x 1-13/32 in.	1	All
	78-411232	Washer - Rod end	1	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	1	All
-31	78-411230	Housing - Push pull rod end	1	All
-32	78-411234-1	Bushing - Al bronze	2	All
-33	110-313354	Fitting - Paratainer door mech rod att	2	All
		ATTACHING PARTS		
-34	AN310-10	Nut - Airframe castellated stl 5/8-18	1	All
	AN960-1016	Washer - Plain stl reg ser 5/8 in. bolt	1	All
-35	110-313353	Arm Assy - Paratainer door torque tube	2	All
		ATTACHING PARTS		
-36	AN365-428	Nut - Self locking stl 1/4-28	2	All
	AN960D416	Washer - Plain Al al 1/4 in. bolt	2	All
	AN4-33A	Bolt - Acft mach stl undrilled 1/4-28 x 3-13/32 in.	2	All
-37	78-411281	Bushing - Paratiner door torque tube arm	2	All
-38	110-313360	Fitting - Paratainer door torque tube LH	1	All
		ATTACHING PARTS		
-39	AN365D820	Nut - Self locking Al al 1/2-20	1	All
	AN960-816	Washer - Plain stl reg ser 1/2 in. bolt	1	All
-40	110-313355	Bearing - Parätiner door torque tube center shoulder	2	All
		ATTACHING PARTS		
-41	AN365-428	Nut - Self locking stl 1/4-28	1	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	2	All
	AN4-27A	Bolt - Acft mach undrilled 1/4-28 x 2-29/32 in.	1	All
-42	110-313349	Tube - Paratainer door mech torque	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8030 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6011
	R4Q2	131662 thru 131689
B	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6012 and Subsequent IK-441 and Subsequent
	R4Q2	131690 thru 131719
C	C-119G	51-2662 thru 51-8097 51-8098A thru 51-8168A 51-17365 thru 51-17367 51-6000 thru 52-6023
	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY PARATAINER DOOR OPERATING - MECHANISM ASSY (Cont.) / PART NUMBER	1	2	3	4	5	6		UNITS PER ASSY.	USABLE ON CODE
191		USABLE ON CODE						MODEL DESIGNATION SERIAL NUMBERS		
				D				C-119G 52-5840 thru 52-5954 52-6024 and Subsequent IK-441 and Subsequent		

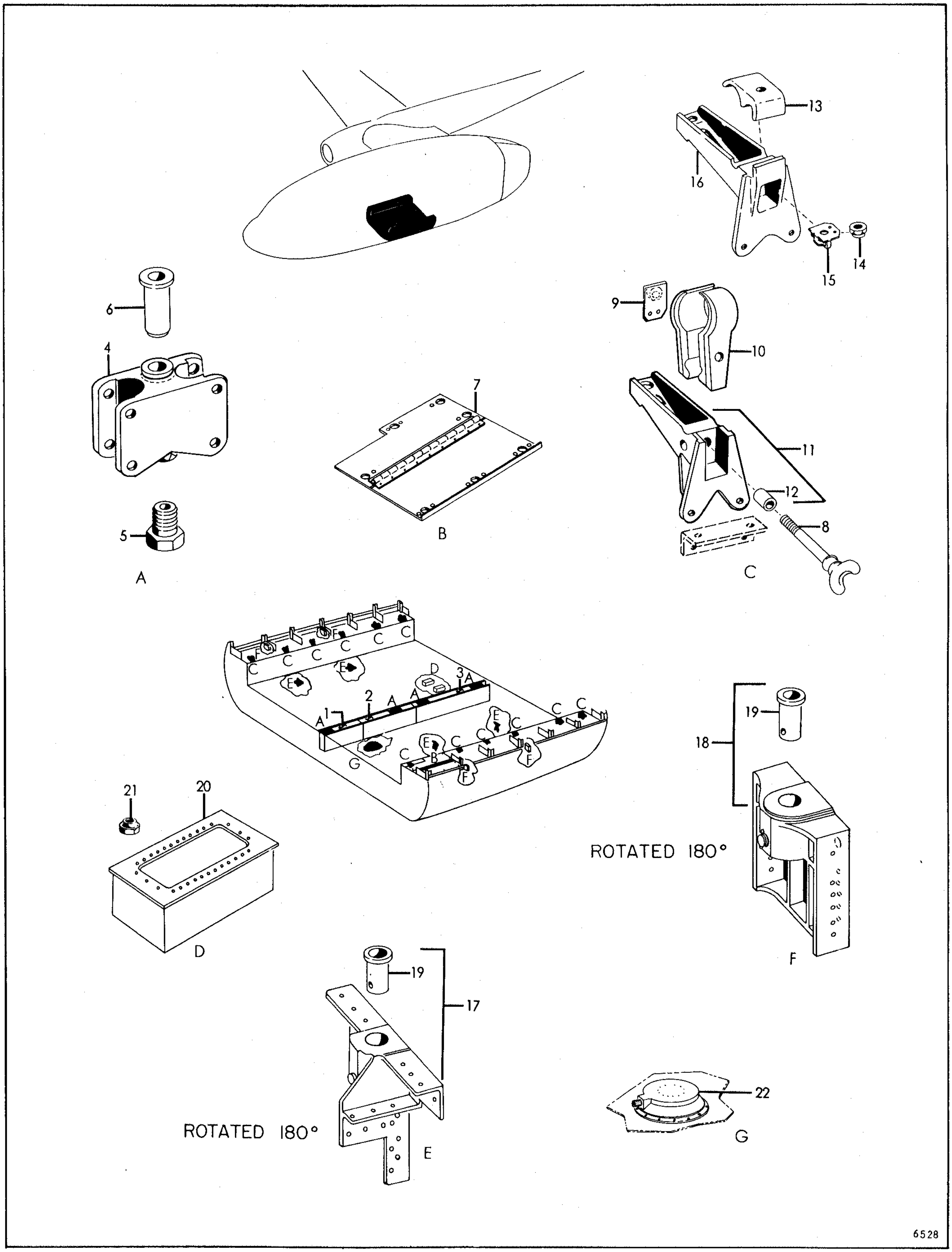


Figure 192. Skin and Stringer Assembly - Center Bottom

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: SKIN & STRINGER ASSY - CENTER BOTTOM — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
192	*110-310303	Skin & Stringer Assy - Fus center bottom (See fig. 98)	Ref	A
	*110-310303-10	Skin & Stringer Assy - Fus center bottom (See fig. 98)	Ref	B
	*110-310303-30	Skin & Stringer Assy - Fus center bottom (See fig. 98)	Ref	C
	*110-310303-50	Skin & Stringer Assy - Fus center bottom (See fig. 98)	Ref	D
	*110-310303-70	Skin & Stringer Assy - Fus center bottom (See fig. 98)	Ref	O
	*110-310304	· Structure Assy - Fus main body sect.	NP	E
	*110-310304-10	· Structure Assy - Fus main body sect.	NP	P
	*110-310304-11	· Structure Assy - Fus main body sect.	NP	Q
- 1	110-314303	· · Beam Assy & Instl - Fus center bottom fwd center	1	All
- 2	110-314304	· · Beam Assy & Instl - Fus center bottom mid center	1	All
- 3	110-314305	· · Beam Assy & Instl - Fus center bottom rear center	1	All
- 4	78-313043	· · · Fitting Assy - Center beam cargo hold down (Used on Part No. 110-314303 & 110-314304)	1	All
	78-313043	· · · Fitting Assy - Center bearm cargo hold down (Used on part No. 110-314305)	2	All
- 5	78-313045	· · · · Plug - Cargo hold down center beam ftg	1	All
- 6	78-313044	· · · · Bushing - Cargo hold down center beam ftg	1	All
	*110-310329	· · Cover Plate Instl - Hinged left	NP	All
- 7	110-310329-10	· · · Plate Assy - Hinged left cover	1	All
	*110-310313	· · Seat Attachment & Cover Plate Instl - Fus center bottom LS	NP	All
	*110-310311	· · Seat Attachment & Cover Plate Instl - Fus center bottom RS	NP	G
	*110-310311-70	· · Seat Attachment & Cover Plate Instl - Fus center bottom RS	NP	H
	*110-310311-110	· · Seat Attachment & Cover Plate Instl - Fus center bottom RS	NP	F
	*110-310314-1	· · Seat Attachment & Cover Plate Instl - Fus center bottom LS	NP	G
	*110-310314-50	· · Seat Attachment & Cover Plate Instl - Fus center bottom LS	NP	H
	*110-310314-70	· · Seat Attachment & Cover Plate Instl - Fus center bottom LS	NP	F
	*110-310314-2	· · Seat Attachment & Cover Plate Instl - Fus center bottom RS	NP	G
	*110-310314-60	· · Seat Attachment & Cover Plate Instl - Fus center bottom RS	NP	H
	*110-310314-80	· · Seat Attachment & Cover Plate Instl - Fus center bottom RS	NP	F
	*110-310315-1	· · Seat Attachment & Cover Plate Instl - Fus center bottom LS	NP	All
	*110-310315-2	· · Seat Attachment & Cover Plate Instl - Fus center bottom RS	NP	All
- 8	78-313381-1	· · · Bolt - Fus seat instl wing	2	J
- 9	78-313374	· · · Retainer Assy - Fus seat att nut	2	J
-10	78-310138	· · · Fitting - Troop seat clamp	4	J
-11	78-310139	· · · Fitting Assy - Troop seat att	2	J
-12	FS108S76-.500	· · · · Bushing - Press fit stl .4375 OD x .377 ID x .50 in.	1	J
-13	ACA1716	· · · Jaw (ORO)	2	N
		ATTACHING PARTS		
-14	AN365-524	· · · Nut - Self locking stl 5/16-24	1	K
-15	78-313374	· · · Retainer Assy - Fus seat att nut	1	M
	AN960-516	· · · Washer - Plain stl reg ser 5/16 bolt	1	N
	AN5-17A	· · · Bolt - Acft stl 5/16-24 x 1-31/32 in.	1	N
-16	110-771244-21	· · · Fitting - Fus seat att	2	N
	*110-311308	· · Frame Assy - Fus main body sect.	NP	All
	*110-311310	· · Frame Assy - Fus center bottom	NP	All
-17	110-313315-1	· · · Fitting Assy - Main frame cargo tie down LH	1	All
	110-313315-2	· · · Fitting Assy - Main frame cargo tie down RH	1	All
-18	110-313316-10	· · · Fitting Assy - Main frame cargo tie down	2	All
-19	110-313334	· · · · Bushing - Cargo tie down 10,000 lb ftg	1	All
	*110-751022-10	· Antenna Instl - Radio altimeter	NP	L
	*110-751022-50	· Antenna Instl - Radio altimiter	NP	L
-20	AS-333/AP	· · Antenna - (ZWMP)	1	L
		ATTACHING PARTS		
-21	AN365-440	· · Nut - Self locking stl 4-40	30	L
	AN960-4	· · Washer - Plain stl No. 4 bolt	30	L

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY SKIN & STRINGER ASSY - CENTER BOTTOM (Cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
192				
	AN515-4-6	Screw - Rd hd mach stl 4-32 x 3/8	30	L
-22	AT-234/APX	Antenna - AN/ARN-21 (Class 16-A) (GFAE)	1	R

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8034 51-8098 thru 51-8168
	R4Q2	131662 thru 131719
B	C-119G	51-8035 thru 51-8052
C	C-119G	51-17365 thru 51-17367 52-6000 thru 52-6011
D	C-119G	51-8053 thru 51-8097 52-5840 thru 52-5922 52-5924 thru 52-5954 52-6012 thru 53-3194 53-8069 thru 53-8116 IK-441 and IK-442
E	C-119G	51-2662 thru 51-8052 51-8098 thru 51-8168
	R4Q2	131662 thru 131719
F	C-119G	51-8053 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
G	C-119G	51-8098 thru 51-8102
H	C-119G	51-2662 thru 51-8052 51-8103 thru 51-8168
	R4Q2	131662 thru 131719
J	C-119G	51-2662 thru 52-5921 52-5924 thru 52-5926 52-6000 thru 52-6047 53-8069 thru 53-8156 IK-441 & IK-442
	R4Q2	131662 thru 131719
K	C-119G	52-5927 thru 52-5954 52-6048 thru 53-3165
L	C-119G	51-8030 thru 51-8046 51-8048 thru 51-8052 51-8105 thru 51-8106 51-8114 thru 51-8116 51-8119 51-8121 thru 51-8132 51-8134 51-8137 thru 51-8141 51-8144

FIGURE & INDEX NUMBER	GROUP: FUSELAGE MAJOR ASSEMBLY: SKIN & STRINGER ASSY - CENTER BOTTOM (Cont) PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
192		USABLE ON CODE	MODEL DESIGNATION / SERIAL NUMBERS		
		L (cont)	C-119G: 51-8152; 51-8154 thru 51-8159; 51-8164 thru 51-8165; 52-6000 thru 52-6047		
			R4Q2: 131662 thru 131719		
		M	C-119G: 52-5922 thru 52-5923; 53-3166 thru 53-7884; IK-443 & Subsequent		
		N	C-119G: 52-5922 and 52-5923; 52-5927 thru 52-5954; 52-6048 thru 53-7884; IK-443 & Subsequent		
		O	C-119G: 52-5923; 53-3195 thru 53-7884; 53-8117 & Subsequent; IK-443 & Subsequent		
		P	C-119G: 51-8053 thru 51-8097; 51-17365 thru 53-7879; 53-8069 thru 53-8156; IK-441 & Subsequent		
		Q	C-119G: 53-7880 thru 53-7884		
		R	C-119G: 51-2662 & Subsequent; IK-441 & Subsequent		

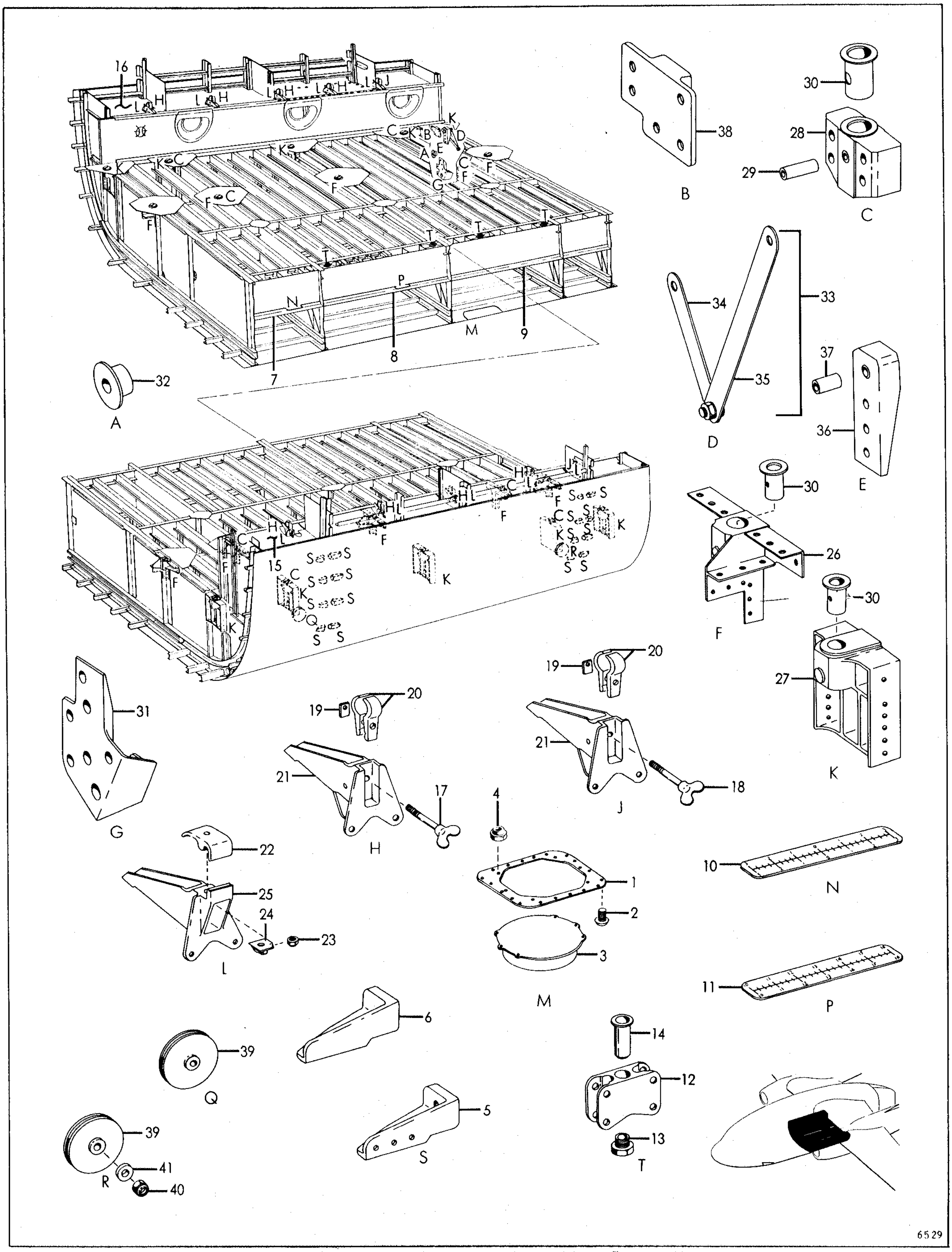


Figure 193. Skin and Stringer Assembly - Spar Bottom

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: SKIN & STRINGER ASSY - SPAR BOTTOM (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
193	*110-310305	Skin & Stringer Assy - Fus spar bottom (See fig. 98)	Ref	A
	*110-310410	Skin & Stringer Assy - Fus spar bottom (See fig. 98)	Ref	B
	*110-751095-1	Antenna Instl - AS578/ARA-25	NP	N
- 1	110-756203-3	Plate - ARA-25 ant.	1	M
		ATTACHING PARTS		
- 2	AN520-10-6	Screw - Rd hd mach stl 10-32 x 3/8 in.	19	M
- 3	AS578/ARA-25	Antenna (GFAE)	1	N
		ATTACHING PARTS		
- 4	AN365-428	Nut - Self locking stl 1/4-28	6	M
	AN960-416	Washer - Plain stl reg ser No. 4 bolt	6	M
	AN520-416-14	Screw - Rd hd mach stl 1/4-28 x 7/8 in.	6	M
- 5	110-313621-23	Fitting - Fus spar frame stringer splice LH	16	E
	110-313621-23	Fitting - Fus spar frame stringer splice LH	12	F
	110-313621-33	Fitting - Fus spar frame stringer splice LH	4	F
	110-313621-24	Fitting - Fus spar frame stringer splice RH	16	E
	110-313621-24	Fitting - Fus spar frame stringer splice RH	12	F
	110-313621-34	Fitting - Fus spar frame stringer splice RH	4	F
- 6	110-313621-221	Casting - Fus spar frame stringer splice ftg LH	1	B
	110-313621-222	Casting - Fus spar frame stringer splice ftg RH	1	B
	*110-310306	Structure Assy - Fus main bottom sect.	NP	A
	*110-310411	Structure Assy - Fus main bottom sect.	NP	B
- 7	110-314306	Beam Assy & Instl - Fus center	1	A
	110-314420	Beam Assy & Instl - Fus center	1	B
- 8	110-314307	Beam Assy & Instl - Fus center	1	A
	110-314421	Beam Assy & Instl - Fus center	1	B
- 9	110-314308	Beam Assy & Instl - Fus center	1	A
	110-314422	Beam Assy & Instl - Fus center	1	B
-10	78-310164	Plate - Fus leveling (Use on part No. 110-314306 & 110-314420)	1	All
-11	78-310165	Plate - Fus leveling (Use on part No. 110-314307 & 110-314421)	1	All
-12	78-313043	Fitting Assy - Center beam cargo hold down (Use on part No. 110-314307, 110-314308, 110-314421 & 110-314422)	2	All
-13	78-313045	Plug - Cargo hold down center beam ftg	1	All
-14	78-313044	Bushing - Cargo hold down center beam ftg	1	All
	*110-310312-1	Seat Attachment & Cover Plate Instl - Fus spar bottom LH	NP	A
	*110-310416-1	Seat Attachment & Cover Plate Instl - Fus spar bottom LH	NP	B
	*110-310312-2	Seat Attachment & Cover Plate Instl - Fus spar bottom RH	NP	A
	*110-310416-2	Seat Attachment & Cover Plate Instl - Fus spar bottom RH	NP	B
	*110-310316-1	Seat Attachment & Cover Plate Instl - Fus spar bottom LS	NP	C
	*110-310316-50	Seat Attachment & Cover Plate Instl - Fus spar bottom LS	NP	D
	*110-310316-70	Seat Attachment & Cover Plate Instl - Fus spar bottom LS	NP	B
	*110-310316-2	Seat Attachment & Cover Plate Instl - Fus spar bottom RS	NP	C
	*110-310315-60	Seat Attachment & Cover Plate Instl - Fus spar bottom RS	NP	D
	*110-310316-80	Seat Attachment & Cover Plate Instl - Fus spar bottom RH	NP	B
	*110-310317-1	Seat Attachment & Cover Plate Instl - Spar bottom LS	NP	C
	*110-310317-50	Seat Attachment & Cover Plate Instl - Spar bottom LS	NP	D
	*110-310317-70	Seat Attachment & Cover Plate Instl - Spar bottom LS	NP	B
	*110-310317-2	Seat Attachment & Cover Plate Instl - Spar bottom RS	NP	C
	*110-310317-60	Seat Attachment & Cover Plate Instl - Spar bottom RS	NP	D
	*110-310317-80	Seat Attachment & Cover Plate Instl - Spar bottom RS	NP	B
	*110-310318-1	Seat Attachment & Cover Plate Instl - Fus spar bottom LH	NP	A
	*110-310415-1	Seat Attachment & Cover Plate Instl - Fus spar bottom LH	NP	B
	*110-310318-2	Seat Attachment & Cover Plate Instl - Fus spar bottom RH	NP	A

FIGURE & INDEX NUMBER	PART NUMBER (1 2 3 4 5 6)	GROUP: FUSELAGE — MAJOR ASSEMBLY: SKIN & STRINGER ASSY - SPAR BOTTOM (cont)	UNITS PER ASSY.	USABLE ON CODE
193	*110-310415-2	Seat Attachment & Cover Plate Instl - Fus spar bottom RH	NP	B
-15	110-310312-10	Plate Assy - Fus cover LH (Use on part No. 110-310312-1)	1	A
	110-310312-20	Plate Assy - Fus cover RH (Use on part No. 110-310312-2)	1	A
-16	110-310318-10	Plate Assy - Fus cover LH (Use on part No. 110-310318-1)	1	A
	110-310318-20	Plate Assy - Fus cover RH (Use on part No. 110-310318-2)	1	A
-17	78-313381-1	Bolt - Seat instl wing (Use on part No. 110-310312-1, 110-310416-1 & 110-310312-2, 110-310416-2 & 110-310316-1, -50, -70 & 110-310316-2, -60, -80)	1	G
	78-313381-1	Bolt - Seat instl wing (Use on part No. 110-310317-1, -50, -70 & 110-310317-2, -60 & -80)	2	G
-18	78-313381-2	Bolt - Seat instl wing (Use on part No. 110-310318-1, 110-310415-1 & 110-310318-2, 110-310415-2)	1	G
-19	78-313374	Retainer Assy - Fus seat att nut (Use on part No. 110-310312-1, 110-310416-1 & 110-310312-2, 110-310416-2 & 110-310316-1, -50, -70 & 110-310316-2, -60, -80 & 110-310318-1, 110-310415-1 & 110-310318-2, 110-310415-2)	1	G
	78-313374	Retainer Assy - Fus seat att nut (Use on part No. 110-310317-1, -50, -70 & 110-310317-2, -60 & -80)	2	G
-20	78-310138	Fitting - Fus seat clamp (Use on part No. 110-310312-1, 110-310416-1 & 110-310312-2, 110-310416-2 & 110-310316-1, -50, -70 & 110-310316-2, -60, -80 & 110-310318-1, 110-310415-1 & 110-310318-2, 110-310415-2)	2	G
	78-310138	Fitting - Fus seat clamp (Use on part No. 110-310317-1, -50, -70 & 110-310317-2, -60 & -80)	4	G
-21	78-310139	Fitting - Fus seat att (Use on part No. 110-310312-1, 110-310416-1, 110-310312-2, 110-310416-2, 110-310316-1, -50, -70 & 110-310316-2, -60, -80, 110-310318-1, 110-310415-1 & 110-310318-2 & 110-310415-2)	1	G
	78-310139	Fitting - Fus seat att (Use on part No. 110-310317-1, -50, & -70, 110-310317-2, -60 & -80)	2	G
-22	ACA-1716	Jaw (ORO) (Use on part No. 110-310416-1 & -2, & 110-310316-70 & -80 & 110-310415-1 & -2)	1	K
	ACA-1716	Jaw (ORO) (Use on part No. 110-310317-70 & -80)	2	K
		ATTACHING PARTS		
-23	AN365-524	Nut - Self locking stl 5/16-24	1	H
-24	78-313374	Retainer Assy - Fus seat att nut	1	J
	AN960-516	Washer - Plain stl reg ser 5/16 bolt	1	K
	AN5-17A	Bolt - Acft stl 5/16-24 x 1-31/32 in.	1	K
-25	110-771244-21	Fitting - Fus seat att (Use on part No. 110-310416-1 & -2, 110-510316-70 & -80, & 110-310415-1 & -2)	1	K
	110-771244-21	Fitting - Fus seat att (Use on part No. 110-310317-70 & -80)	2	K
	*110-311312	Frame Assy - Fus spar bottom	NP	All
	*110-311313	Frame Assy - Fus spar bottom	NP	A
	*110-311350	Frame Assy - Fus spar bottom	NP	B
	*110-311315	Frame Assy - Fus spar bottom	NP	L
	*110-311315-10	Frame Assy - Fus spar bottom	NP	M
	*110-311317	Frame Assy - Fus spar bottom	NP	A

GROUP: FUSELAGE

MAJOR ASSEMBLY: SKIN & STRINGER ASSY - SPAR BOTTOM (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
193	*110-311351	Frame Assy - Fus spar bottom	NP	B
	*110-311318	Frame Assy - Fus spar bottom	NP	A
	*110-311318-10	Frame Assy - Fus spar bottom	NP	B
-26	110-313315-1	Fitting Assy - Fus main frame cargo tie down LH	1	A
	110-313315-1	Fitting Assy - Fus main frame cargo tie down LH (Use on part No. 110-311312, 110-311315 & -10)	1	B
	110-313315-2	Fitting Assy - Fus main frame cargo tie down RH	1	A
	110-313315-2	Fitting Assy - Fus main frame cargo tie down RH (Use on part No. 110-311312, 110-311315 & -10)	1	B
-27	110-313316-10	Fitting Assy - Cargo tie down fus	2	A
	110-313316-10	Fitting Assy - Fus cargo tie down (Use on part No. 110-311312, 110-311315, 110-311318-10)	2	B
-28	110-313643	Fitting Assy - Cargo tie down fus spar frame (Use on part No. 110-311350 & 110-311351)	4	B
-29	110-313643-7	Pin - Cargo tie down ftg (Use on part No. 110-313643)	1	B
-30	110-313334	Bushing - Cargo tie down ftg	1	All
-31	110-313339-21	Fitting - Fus RS battery sup. hinge (Use on part No. 110-311318 & 110-311318-10)	1	All
-32	110-310338	Plate - Battery carrier lock (Use on part No. 110-311318 & 110-311318-10)	1	All
-33	110-313364	Link Assy - Fus battery sup. motion stop (Use on part No. 110-311318 & 110-311318-10)	1	All
-34	110-313364-3	Link - Fus battery sup. motion stop	1	All
-35	110-313364-5	Link - Fus battery sup. motion stop	1	All
-36	110-313365	Fitting Assy - Fus battery sup. motion stop (Use on part No. 110-311318 & 110-311318-10)	1	All
-37	NAS75-5-100	Bushing - Plain press fit stl .4386 OD x .3125 ID x 1 in.	1	All
-38	110-313367-21	Fitting - Fus battery sup. RS lock plate (Use on part No. 110-311318 & 110-311318-10)	1	All
-39	AN210-1B	Pulley - Anti-friction brg conl (Use on part No. 110-311350 & 110-311351)	1	B
		ATTACHING PARTS		
-40	AN364-1032	Nut - Self locking thin stl 10-32 (Use on part No. 110-311351)	1	B
	AN365-1032	Nut - Self locking stl 10-32 (Use on part No. 110-311350)	1	B
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	1	B
	AN3-7A	Bolt - Acft stl 10-32 x 29/32 in.	1	B
-41	FS105D73-.100	Bushing - Spacer Al al .44 OD x .190 ID x .100 in. (Use on part No. 110-311351)	1	B

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8034 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6011
	R4Q2	131668 thru 131689
B	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 and Subsequent IK-441 and Subsequent
	R4Q2	131690 thru 131719

FIGURE & INDEX NUMBER	PART NUMBER	USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
GROUP FUSELAGE						
MAJOR ASSEMBLY SKIN & STRINGER ASSY - SPAR BOTTOM (Cont.)						
193		C	C-119G	51-8098A thru 51-8102A		
		D	C-119G	51-2662 thru 51-8034 51-8103A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6011		
			R4Q2	131668 thru 131689		
		E	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5954 52-6012 thru 53-3165 53-8069 thru 53-8095 IK-441 and IK-442		
			R4Q2	131690 thru 131719		
		F	C-119G	52-5922 and 52-5923 53-3166 thru 53-7884 53-8096 thru 53-8156 IK-443 and Subsequent		
		G	C-119G	51-2662 thru 52-5922 52-5924 thru 52-5926 52-6000 thru 52-6047 53-8069 thru 53-8156 IK-441 and IK-442		
			R4Q2	131662 thru 131719		
		H	C-119G	52-5927 thru 52-5954 52-6048 thru 53-3165 IK-441 and IK-442		
		J	C-119G	52-5922 and 52-5923 53-3166 thru 53-7884 IK-443 and Subsequent		
		K	C-119G	52-5922 thru 52-5923 52-5927 thru 52-5954 52-6048 thru 53-7884 IK-443 and Subsequent		
		L	C-119G	51-2662 thru 53-3206 53-8069 thru 53-8126 IK-441 and Subsequent		
			R4Q2	131662 thru 131719		
		M	C-119G	53-3207 thru 53-7884 53-8127 thru 53-8156		
		N	C-119G	51-2662 thru 52-5954 52-9981 and Subsequent		

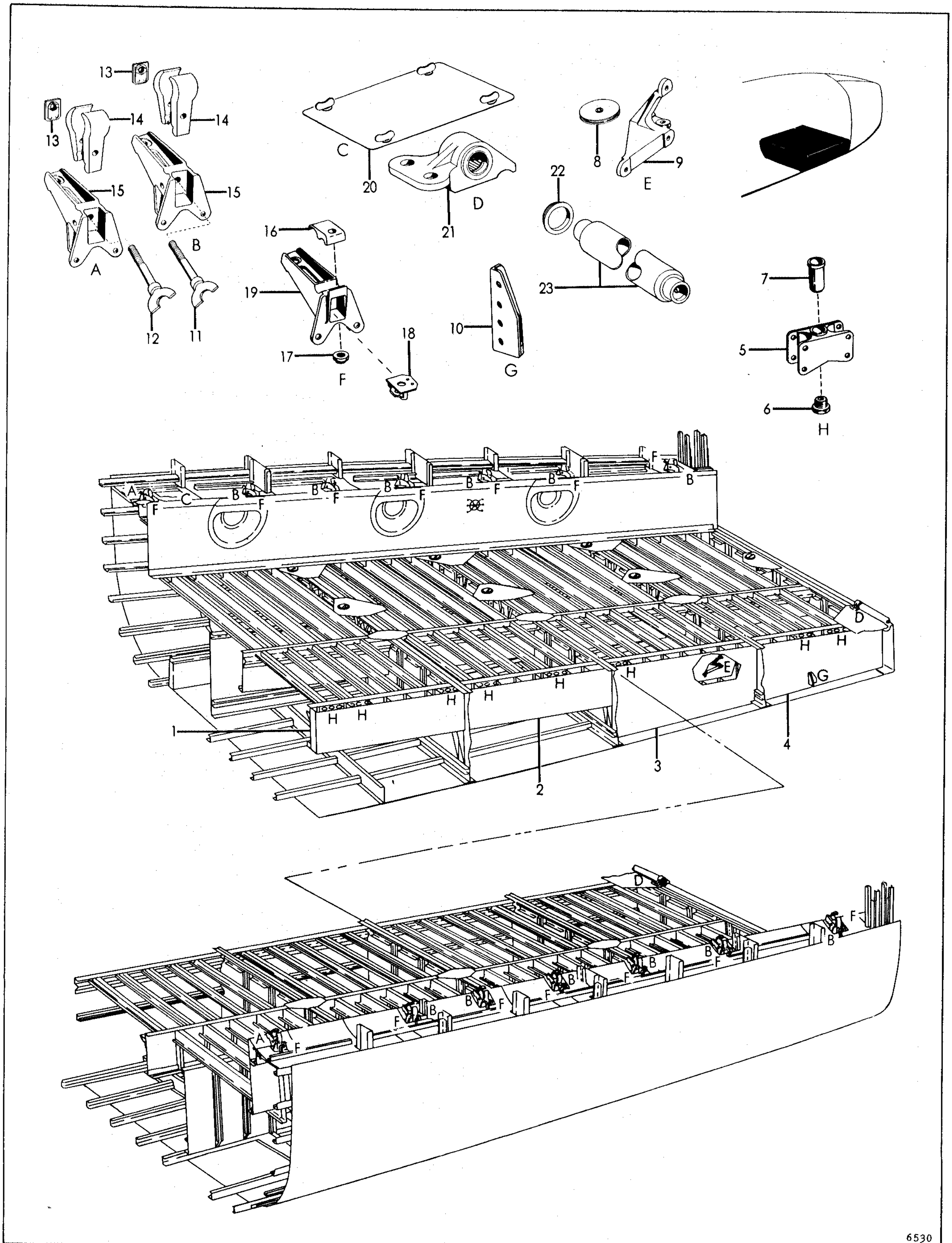


Figure 194. Skin and Stringer Assembly - Rear Bottom

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY SKIN & STRINGER ASSY - REAR BOTTOM / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
194	*110-310307	Skin & Stringer Assy - Fus rear bottom (See fig. 98)	Ref	All
	*110-310308	Structure Assy - Fus main body sect. rear bottom	NP	B
	*110-310308-10	Structure Assy - Fus main body sect. rear bottom	NP	C
- 1	110-314310	Beam Assy & Instl - Fus rear bottom fwd center	1	All
- 2	110-314311	Beam Assy & Instl - Fus rear bottom front mid center	1	All
- 3	110-314312	Beam Assy & Instl - Fus rear bottom rear mid center	1	All
- 4	110-314313	Beam Assy & Instl - Fus rear bottom aft center	1	All
- 5	78-313043	Fitting Assy - Center beam cargo hold down (Use on part No. 110-314312)	1	All
	78-313043	Fitting Assy - Center beam cargo hold down (Use on part No. 110-314311 & 110-314313)	2	All
	78-313043	Fitting Assy - Center beam cargo hold down (Use on part No. 110-314310)	3	All
- 6	78-313045	Plug - Cargo hold down center beam ftg	1	All
- 7	78-313044	Bushing - Cargo hold down center beam ftg	1	All
	*110-314312-20	Beam Sub Assy - Fus rear bottom rear mid center (Use on part No. 110-314312)	NP	All
- 8	AN210-2B	Pulley - Anti-friction brg conl-	1	All
- 9	110-729109-21	Bracket - Glider tow release pulley	1	A
-10	78-313806L	Fitting - Fus main body sect. center LH (Use on part No. 110-314313)	1	A
	78-313806R	Fitting - Fus main body sect. center RH (Use on part No. 110-314313)	1	A
	*110-310319	Seat Attachment & Cover Plate Instl - Rear bottom LH	NP	D
	*110-310319-50	Seat Attachment & Cover Plate Instl - Rear bottom LH	NP	G
	*110-310319-70	Seat Attachment & Cover Plate Instl - Rear bottom LH	NP	C
	*110-310323	Seat Attachment & Cover Plate Instl - Rear bottom RH	NP	D
	*110-310323-30	Seat Attachment & Cover Plate Instl - Rear bottom RH	NP	G
	*110-310323-50	Seat Attachment & Cover Plate Instl - Rear bottom RH	NP	C
	*110-310320-1	Seat Attachment & Cover Plate Instl - Rear bottom LH	NP	D
	*110-310320-50	Seat Attachment & Cover Plate Instl - Rear bottom LH	NP	G
	*110-310320-70	Seat Attachment & Cover Plate Instl - Rear bottom LH	NP	E
	*110-310320-90	Seat Attachment & Cover Plate Instl - Rear bottom LH	NP	F
	*110-310320-2	Seat Attachment & Cover Plate Instl - Rear bottom RH	NP	D
	*110-310320-60	Seat Attachment & Cover Plate Instl - Rear bottom RH	NP	G
	*110-310320-80	Seat Attachment & Cover Plate Instl - Rear bottom RH	NP	E
	*110-310320-100	Seat Attachment & Cover Plate Instl - Rear bottom RH	NP	M
	*110-310320-120	Seat Attachment & Cover Plate Instl - Rear bottom RH	NP	N
	*110-310321-1	Seat Attachment & Cover Plate Instl - Rear bottom LH	NP	D
	*110-310321-50	Seat Attachment & Cover Plate Instl - Rear bottom LH	NP	G
	*110-310321-70	Seat Attachment & Cover Plate Instl - Rear bottom LH	NP	E
	*110-310321-90	Seat Attachment & Cover Plate Instl - Rear bottom LH	NP	F
	*110-310321-2	Seat Attachment & Cover Plate Instl - Rear bottom RH	NP	D
	*110-310321-60	Seat Attachment & Cover Plate Instl - Rear bottom RH	NP	G
	*110-310321-80	Seat Attachment & Cover Plate Instl - Rear bottom RH	NP	E
	*110-310321-100	Seat Attachment & Cover Plate Instl - Rear bottom RH	NP	F
	*110-310322-1	Seat Attachment & Cover Plate Instl - Rear bottom LH	NP	D
	*110-310322-50	Seat Attachment & Cover Plate Instl - Rear bottom LH	NP	G
	*110-310322-70	Seat Attachment & Cover Plate Instl - Rear bottom LH	NP	E
	*110-310322-90	Seat Attachment & Cover Plate Instl - Rear bottom LH	NP	F
	*110-310322-2	Seat Attachment & Cover Plate Instl - Rear bottom RH	NP	D
	*110-310322-60	Seat Attachment & Cover Plate Instl - Rear bottom RH	NP	G
	*110-310322-80	Seat Attachment & Cover Plate Instl - Rear bottom RH	NP	E
	*110-310322-100	Seat Attachment & Cover Plate Instl - Rear bottom RH	NP	F
-11	78-313381-1	Bolt - Seat instl wing (Use on part No. 110-310319, -50, -70, 110-310323, -30, -50, 110-310322-1, -50, -70, & -90, 110-310322-2, -60, -80 & -100)	1	K

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY SKIN & STRINGER ASSY - REAR BOTTOM (cont) / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
194	78-313381-1	Bolt - Seat instl wing (Use on part No. 110-310320-1, -50, -70, -90, 110-390320-2, -60, -80, -100, 110-310321-1, -50, -70, -90, 110-310321-2, -60, -80 & 100)	2	K
-12	78-313381-2	Bolt - Seat instl wing (Use on part No. 110-310319, -50, -70, & 110-310323, -30, -50)	1	K
-13	78-313374	Retainer Assy - Fus seat nut (Use on part No. 110-310319, -50, -70, 110-310323, -30, -50, 110-310320-1, -50, -70, -90, 110-310320-2, -60, -80, -100, 110-310321-1, -50, -70, -90, 110-310321-2, -60, -80 & -100)	2	K
	78-313374	Retainer Assy - Fus seat att (Use on part No. 110-310322-1, -50, -70, & -90, 110-310322-2, -60, -80 & 100)	1	K
-14	78-310138	Fitting - Fus seat clamp (Use on part No. 110-310319, -50, -70, 110-310323, -30, -50, 110-310320-1, -50, -70, -90, 110-310320-2, -60, -80, -100, 110-310321-1, -50, -70, -90, 110-310321-2, -60, -80, &-100)	4	K
	78-310138	Fitting - Fus seat att (Use on part No. 110-310322-1, -50, -70, & -90, 110-310322-2, -60, -80, & -100)	2	K
-15	78-310139	Fitting - Fus seat att (Use on part No. 110-310319, -50, -70, 110-310323, -30, -50, 110-310320-1, -50, -70, -90, 110-310320-2, -60, -80, -100, 110-310321-1, -50, -70, -90, 110-310321-2, -60, -80 & -100)	2	K
	78-310139	Fitting - Fus seat att (Use on part No. 110-310322-1, -50, -70, & -90, 110-310322-2, -60, -80 & -100)	1	K
-16	ACA-1716	Jaw (ORO) (Use on part No. 110-310319-70, 110-210323-50, 110-310320-90, -100 & -120, 110-310321-90 & -100)	2	L
	ACA-1716	Jaw (ORO) (Use on part No. 110-310322-90 & -100)	1	L
		ATTACHING PARTS		
-17	AN365-524	Nut - Self locking stl 5/16-24	1	H
-18	78-313374	Retainer Assy - Fus seat att nut	1	J
	AN960-516	Washer - Plain stl reg ser 5/16 bolt	1	L
	AN5-17A	Bolt - Acft stl 5/16-24 x 1-31/32 in.	1	L
-19	110-771244-21	Fitting - Fus seat att (Use on part No. 110-310319-70, 110-310323-50, 110-310320-90 -100 & -120, 110-310321-90 & -100)	2	L
	110-771244-21	Fitting - Fus seat att (Use on part No. 110-310322-90 & -100)	1	L
-20	110-310332-30	Door Assy - Battery disconnect access (Use on part No. 110-310323, -30 & -50)	1	All
	*110-310346	Roller Instl - Fus rear bottom	NP	All
-21	78-313481L	Fitting Assy - Fus roller LH	1	All
	78-313481R	Fitting Assy - Fus roller RH	1	All
-22	78-313480	Bushing - Fus roller	1	All
-23	78-313479	Tube Assy - Fus roller	1	All

(Continued on fig. 195)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8168A
B	C-119G	51-2662 thru 51-8034 51-8098A thru 51-8168A 51-17365 thru 51-17367

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY SKIN & STRINGER ASSY - REAR BOTTOM (Cont.) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
194		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		B (Cont.)	C-119G	52-6000 thru 52-6011		
			R4Q2	131662 thru 131689		
		C	C-119G	51-8035 thru 51-8097		
				52-5840 thru 52-5954		
				52-6012 and Subsequent		
				IK-441 and Subsequent		
			R4Q2	131690 thru 131719		
		D	C-119G	51-8098A thru 51-8102A		
		E	C-119G	51-8035 thru 51-8097		
				52-5840 thru 52-5846		
				52-6012 thru 52-6027		
			R4Q2	131690 thru 131719		
		F	C-119G	52-5847 thru 52-5954		
				52-6028 and Subsequent		
				IK-441 and Subsequent		
		G	C-119G	51-2662 thru 51-8034		
				51-8103A thru 51-8168A		
				51-17365 thru 51-17367		
				52-6000 thru 52-6011		
			R4Q2	131662 thru 131689		
		H	C-119G	52-5927 thru 52-5954		
				52-6048 thru 53-3165		
				IK-441 thru IK-442		
		J	C-119G	52-5922 thru 52-5923		
				53-3166 thru 53-7884		
				IK-443 and Subsequent		
		K	C-119G	51-2662 thru 52-5921		
				52-5924 thru 52-5926		
				52-6000 thru 52-6047		
				53-8069 thru 53-8156		
				IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		L	C-119G	52-5922 thru 52-5923		
				52-5927 thru 52-5954		
				52-6048 thru 53-7884		
				IK-443 and Subsequent		
		M	C-119G	52-5847 thru 52-5954		
				52-6028 thru 53-3210		
				53-8069 thru 53-8131		
				IK-441 thru IK-445		
		N	C-119G	53-3211 thru 53-7884		
				53-8132 and Subsequent		
				IK-446 and Subsequent		

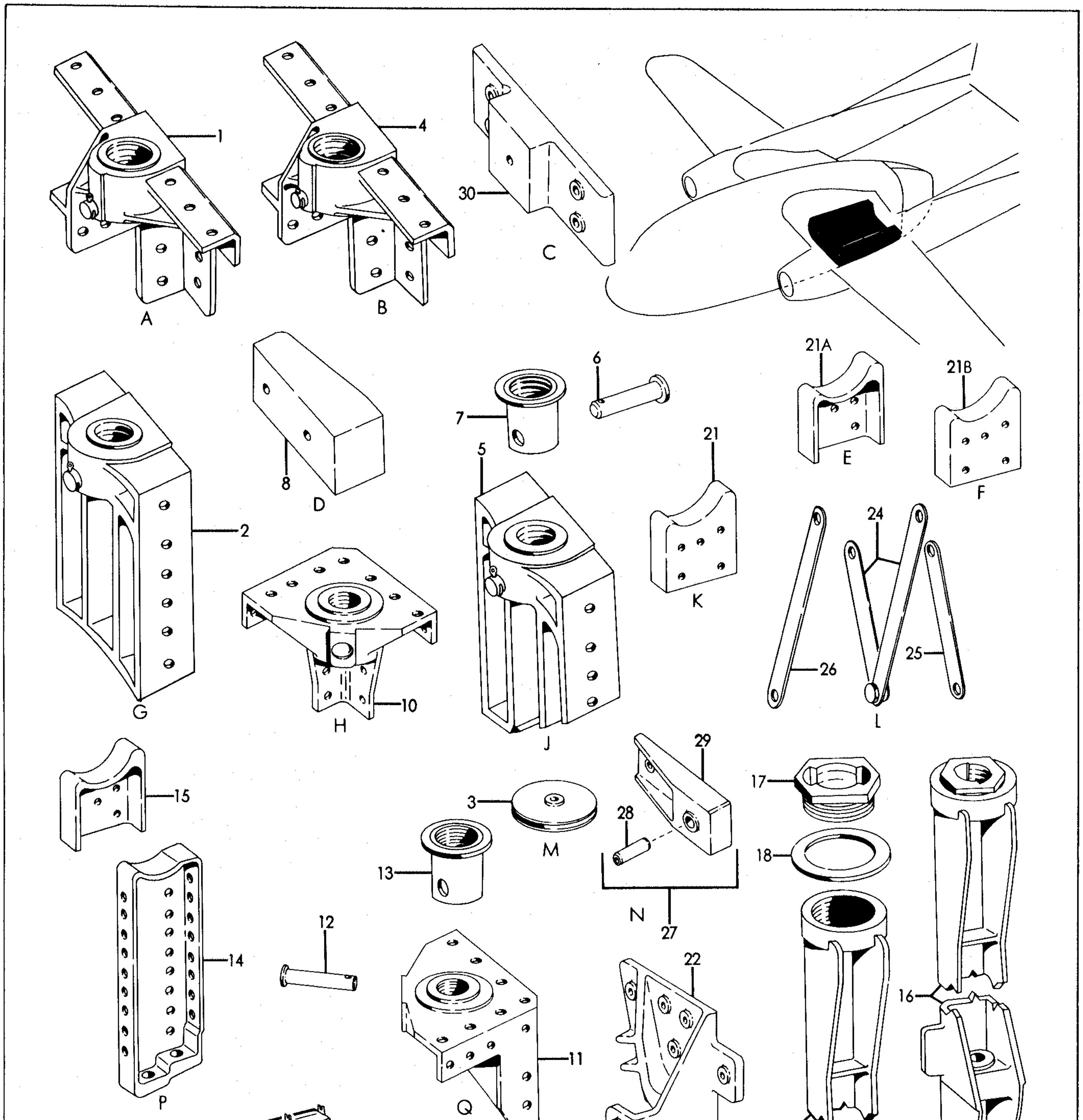


Figure 195. Rear Bottom Skin and Stringer Assembly

GROUP FUSELAGE

MAJOR ASSEMBLY REAR BOTTOM SKIN & STRINGER ASSY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 194)		
195	*110-310307	Skin & Stringer Assy - Fus rear bottom (See fig. 98)	Ref	All
	*110-310308	Structure Assy - Fus main body sect.	NP	C
	*110-310308-10	Structure Assy - Fus main body sect.	NP	D
	*110-311320	Frame Assy - Fus rear bottom	NP	C
	*110-311320-10	Frame Assy - Fus rear bottom	NP	D
	*110-311322	Frame Assy - Fus rear bottom	NP	C
	*110-311322-10	Frame Assy - Fus rear bottom	NP	D
- 1	110-313315-2	Fitting Assy - Cargo tie down fus main frame (Use on LS) (See fig. 130 for breakdown)	1	All
	110-313315-1	Fitting Assy - Cargo tie down fus main frame (Use on RS) (See fig. 130 for breakdown)	1	All
- 2	110-313316-10	Fitting Assy - Cargo tie down fus main frame (See fig. 192 for breakdown)	2	All
- 3	AN210-2B	Pulley, Anti-friction brg conl (Use on part No. 110-311322 & -10)	1	B
	*110-311324	Frame Assy - Fus rear bottom	NP	C
	*110-311324-10	Frame Assy - Fus rear bottom	NP	D
- 4	110-313315-2	Fitting Assy - Cargo tie down fus main frame LH (Use on LS) (See fig. 192 for breakdown)	1	All
	110-313315-1	Fitting Assy - Cargo tie down fus main frame RH (Use on RS) (See fig. 192 for breakdown)	1	All
- 5	110-313316-30	Fitting Assy - Cargo tie down main frame LH	1	All
	110-313316-40	Fitting Assy - Cargo tie down main frame RH	1	All
- 6	AN397-67	Pin - Flat hd stl 7/16 x 2-1/32 in.	1	All
- 7	110-313334	Bushing - Cargo tie down 10, 000 lb ftg	1	All
- 8	110-313320-21	Fitting - Fus rear cargo door anchor	2	All
- 9	*110-311326	Frame Assy & Instl - Rear bottom	NP	All
-10	110-313314-30	Fitting Assy - Cargo tie down fus LH corner	1	All
	110-313314-40	Fitting Assy - Cargo tie down fus RH corner	1	All
-11	110-313314-50	Fitting Assy - Cargo tie down fus LH corner	1	All
	110-313314-60	Fitting Assy - Cargo tie down fus RH corner	1	All
-12	AN397-69	Pin - Flat hd stl 7/16 x 2-3/32 in.	1	All
-13	110-313334	Bushing - Cargo tie down 10, 000 lb ftg	1	All
-14	78-313812-3	Fitting - Fus rear bottom	1	A
	78-313812-4	Fitting - Fus rear bottom	1	A
-15	78-313069-5	Bracket - Fus ramp sup. LH	1	A
	110-311326-71	Fitting - Fus frame assy LH (Made from part No. 78-313069-5)	1	B
	78-313069-6	Bracket - Fus ramp sup. RH	1	A
	110-311326-72	Fitting - Fus frame assy RH (Made from part No. 78-313069-6)	1	B
	*110-311327	Frame Assy - Fus rear bottom	NP	All
-16	78-313313L	Fitting Assy - Retractable fus sup.	1	All
	78-313313R	Fitting Assy - Retractable fus sup.	1	All
-17	78-313078	Bushing - Main body sup. ftg upper	1	All
-18	78-313010	Shim - Main body sup. ftg	1	E
-19	78-313314-1	Bushing - Main body retractable sup. lower	1	All
-20	78-313077L	Casting - Main body sup. ftg	1	All
	78-313077-R	Casting - Main body sup. ftg	1	All
-21	78-313069-6	Bracket - Fus ramp sup. (Use on LS)	3	All
	78-313069-5	Bracket - Fus ramp sup. (Use on RS)	3	F
	78-313069-5	Bracket - Fus ramp sup. (Use on RS)	4	G
-21A	78-313069-3L	Bracket - Fus ramp sup. (Use on LS)	1	All
	78-313069-3L	Bracket - Fus ramp sup. (Use on RS)	3	All
-21B	78-313069-3R	Bracket - Fus ramp sup. (Use on LS)	3	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY REAR BOTTOM SKIN & STRINGER ASSY (Cont.) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
195	78-313069-3R	Bracket - Fus ramp sup. (Use on RS)	1	All
	*110-311340	Frame Assy - Fus rear bottom lower RS	NP	All
-22	110-313340-21	Fitting - Fus battery sup. RS hinge	1	All
-23	110-310338	Plate - Battery carrier lock	1	All
-24	110-313364	Link Assy - Fus battery sup. motion stop	1	All
-25	110-313364-3	Link - Fus battery sup. motion stop	1	All
-26	110-313364-5	Link - Fus battery sup. motion stop	1	All
-27	110-313365	Fitting Assy - Fus battery sup. motion stop	1	All
-28	NAS75-5-100	Bushing - Plain press fit stl .4386 OD x .3125 ID x 1.00 in.	1	All
-29	110-313365-21	Fitting - Fus battery sup. motion stop	1	All
-30	110-313366-21	Fitting - Fus battery sup. RS lock plate	1	All

(Continued on Figure 196)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8168A
B	C-119G	51-2668 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-8034 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6011
	R4Q2	131662 thru 131719
D	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
E	C-119G	51-2662 thru 51-2716 51-7968 thru 51-7996 51-8016 51-8098A thru 51-8136A
F	C-119G	51-2662 thru 51-2716 51-7968 thru 51-8003 51-8016 51-8098A thru 51-8168A
G	C-119G	51-8004 thru 51-8015 51-2717 51-8017 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719

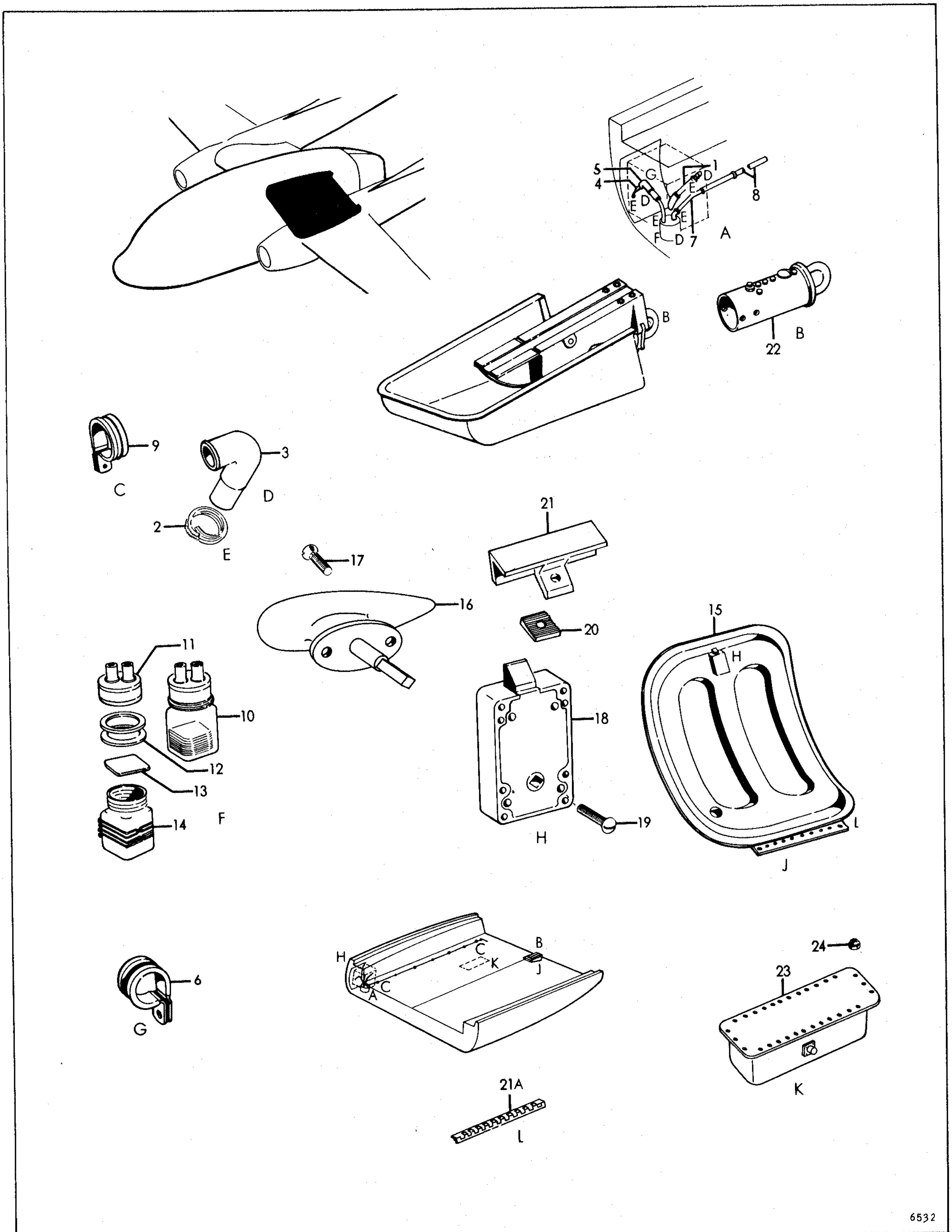


Figure 196. Rear Bottom Skin and Stringer Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY REAR BOTTOM SKIN & STRINGER ASSY — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 195)		
196	*110-310307	Skin & Stringer Assy - Fus rear bottom (See fig. 98)	Ref	All
	*110-310336	Lines Instl - Fus rear bottom battery vent	NP	All
- 1	110-310336-3	Tubing - Battery vent . 750 OD x .625 ID x 16.00 in. (Made from BRA part No. F17254)	1	D
	110-310336-43	Tubing - Battery vent .750 OD x .06 x 16.00 in. (Use for spares in lieu of part No. 110-310336-3)	1	C
- 2	A3122-12-59	Clamp (TIN)	4	All
- 3	9555	Fitting (PAU)	3	All
- 4	110-310336-33	Tubing - Battery vent .750 OD x .625 ID x 17.50 in. (Made from BRA part No. F17354)	1	D
	110-310336-41	Tubing - Battery vent .750 OD x .06 x 17.25 in. (Use for spares in lieu of part No. 110-310336-33)	1	C
- 5	110-310336-35	Tubing - Battery vent .875 OD x .035 x 15.50 in.	1	All
		ATTACHING PARTS		
- 6	A755-14-2-8	Clip - Bonded line sup. (AP)	1	All
- 7	110-310336-5	Tubing - Battery vent .750 OD x .625 ID x 150.00 in. (Made from BRA part No. F17254)	1	D
	110-310336-37	Tubing - Battery vent .750 OD x .06 x 150.00 in. (Use for spares in lieu of part No. 110-310336-5)	1	C
- 8	110-310336-7	Tubing - Battery vent .875 OD x .035 x 125.00 in.	1	All
		ATTACHING PARTS		
- 9	A755-14-2-8	Clip - Bonded line sup. (AP)	5	All
	A766-14	Clip - Swivel hole mtg lug bonded line sup. (AP)	3	All
-10	105-749026	Sump Assy - Elec battery	1	All
		ATTACHING PARTS		
-10A	A5934-51	Clamp (TIN)	2	All
-11	M3253-2	Jar Top (NOSC)	1	All
-12	105-749026-3	Ring - Elec battery sump jar	2	All
-13	105-749026-7	Pad - Battery sump	8	All
-14	105-749026-5	Jar - Battery sump 1 pt rd	1	All
	*110-310341	Door Assy & Instl - Fus rear bottom battery	NP	All
-15	110-310341-10	Door Assy - Fus rear bottom battery	1	All
-16	AR87-6-140	Handle (RHW)	1	All
		ATTACHING PARTS		
-17	AN507-832-10	Screw - Flat hd mach stl 8-32 x 5/8 in.	2	All
-18	54-1	Latch (RHW)	1	All
		ATTACHING PARTS		
-19	AN520-10-18	Screw - Rd hd mach stl 10-32 x 1-1/8 in.	4	All
-20	110-313414	Plate - Fus battery door strike	1	E
	110-313414-5	Plate - Fus battery door strike	1	G
	110-313414-7	Plate - Fus battery door strike (Use for spares in lieu of part No. 110-313414 & -5)	1	H
-21	110-313413	Keeper - Fus battery door	1	All
-21A	110-310341-25	Hinge - Battery door extruded	1	E
	110-310341-51	Hinge - Battery door extruded	1	G
	110-310341-53	Hinge - Battery door extruded	1	H
-22	78-313815	Release Assy - Mod glider aerial towing pos locked (Made from GFAE part No. 44G1545-2)	1	A
	*110-751022-30	Antenna Instl - Radio altimeter	NP	B
	*110-751022-70	Antenna Instl - Radio altimeter	NP	B

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY REAR BOTTOM SKIN & STRINGER ASSY (Cont.) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
196-23	AS-333/AP	Antenna (ZWMP)	1	B
		ATTACHING PARTS		
-24	AN365-440	Nut - Self locking stl 4-40	30	B
	AN960-4	Washer - Plain stl No. 4 bolt	30	B
	AN515-4-6	Screw - Rd hd mach stl 4-32 x 3/8	30	B

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8123A
B	C-119G	51-8030 thru 51-8046 51-8048 thru 51-8052 51-8105A thru 51-8106A 51-8114A thru 51-8116A 51-8119A 51-8121A thru 51-8132A 51-8134A 51-8137A thru 51-8141A 51-8144A 51-8152A 51-8154A thru 51-8159A 51-8164A thru 51-8165A 52-6000 thru 52-6047
	R4Q2	131662 thru 131719
C	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 and Subsequent
D	C-119G	51-2662 thru 51-8034 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6011
	R4Q2	131662 thru 131719
E	C-119G	51-2662 thru 52-5921 52-5924 thru 52-9982 IK-441 thru IK-442
	R4Q2	131662 thru 131719
F	C-119G	52-5922 thru 52-5923 53-3136 thru 53-3222 IK-443 and Subsequent
G	C-119G	52-5922 53-3136 thru 53-3194 53-8069 thru 53-8116
H	C-119G	52-5923 53-3194 thru 53-7884 53-8117 and Subsequent IK-443 and Subsequent

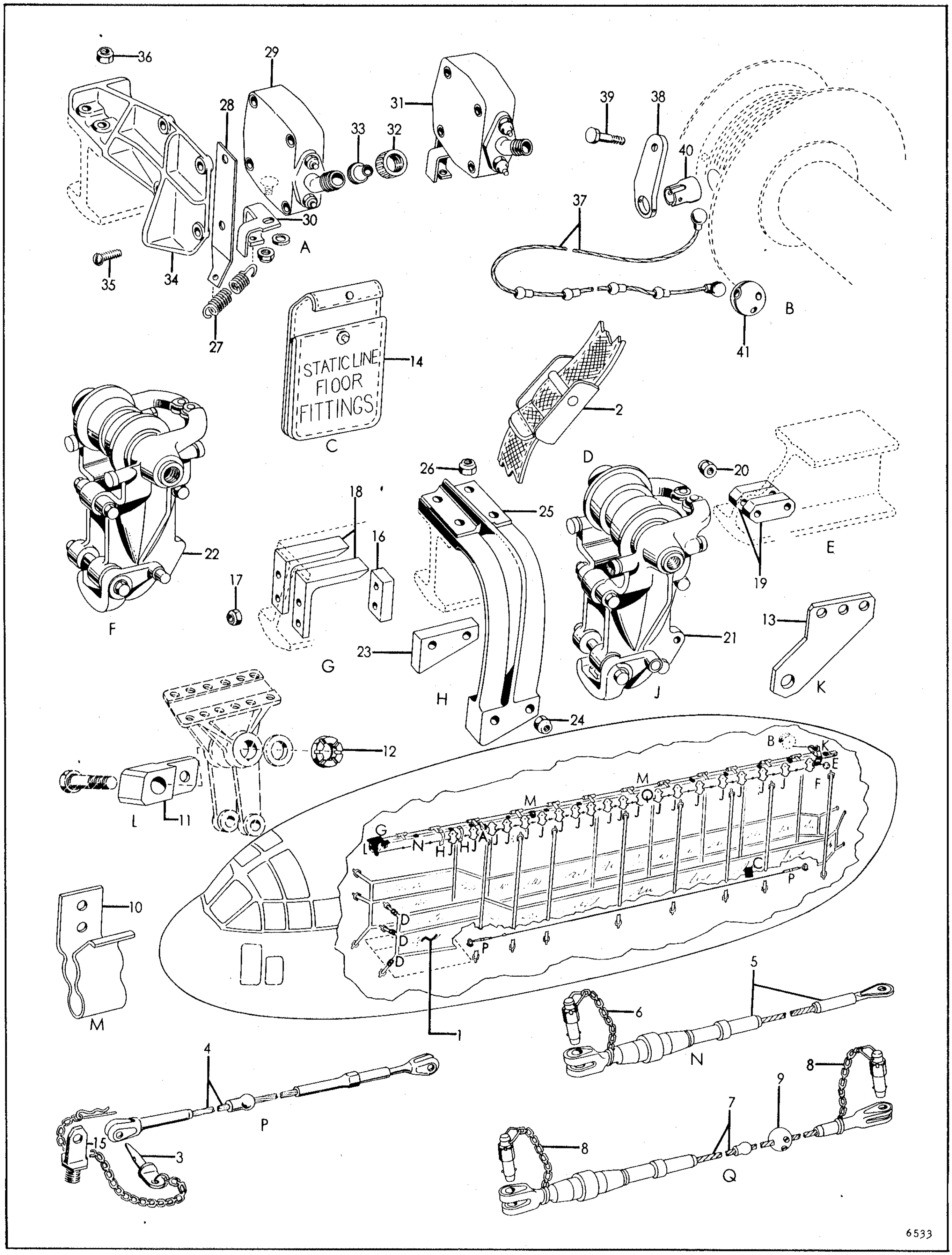


Figure 197. "I" Beam Type Monorail Installation

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY "I" BEAM TYPE MONORAIL INSTL — PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
197	*110-796300	Monorail Instl - "I" beam type (See fig. 99)	Ref	All
- 1	110-796001-1	Guide Assy - Fus aerial delivery sys LH	1	All
	110-796001-2	Guide Assy - Fus aerial delivery sys RH	1	All
- 2	M1915	Buckle (AA) (Use for part No. 110-796001-1)	3	E
	M4029-M1	Buckle (AA) (Use on part No. 110-796001-1) (Use for spares in lieu of part No. M1915)	3	F
- 3	78-310298	Pin - Fus static line (For spares use part No. 110-796092-50)	2	G
- 4	110-796315	Cable Assy - Fus aerial delivery sys static line (See fig. 390)	1	J
	*110-796320	Static Lines Instl - Aerial delivery sys monorail & floor	NP	H
- 5	110-796092-10	Extension Assy - Single overhead resupply cable (See fig. 390)	1	K
	110-796092-30	Extension Assy - Single overhead resupply cable (See fig. 390)	1	**
		**NOTE: Use for spares in lieu of part No. 110-796092-10		
- 6	110-796092-50	Pin & Chain Assy - Pip (Made from A-607 & NAF1088-1-6 & used on part No. 110-796092-30)	1	**
		**NOTE: Use for spares in lieu of part No. 78-310298		
- 7	110-796093-10	Cable Assy - Floor & overhead resupply (See fig. 390)	1	K
	110-796093-30	Cable Assy - Floor & overhead resupply (See fig. 390)	1	**
		**NOTE: Use for spares in lieu of part No. 110-796093-10		
- 8	110-796092-50	Pin & Chain Assy - Pip (Use on part No. 110-796093-30)	2	**
		**NOTE: Use for spares in lieu of part No. 78-310298		
- 9	110-796241	Sphere - Aerial delivery sys cable	1	H
	110-796241-3	Sphere - Aerial delivery sys cable	1	**
		**NOTE: Use for spares in lieu of part No. 110-796241		
-10	110-313878	Clip - Spring	2	K
-11	110-796089-3	Fitting - Overhead resupply cable anchor point fwd	1	K
		ATTACHING PARTS (See fig. 96 for additional usage of these parts in attaching part No. 110-796311)		
-12	AN320-10	Nut - Castle shear stl 5/8-18	1	K
	AN960-1016L	Washer - Plain stl light ser 5/8 in. bolt	1	K
	AN10-34	Bolt - Clevis stl 5/8-18 x 3-41/64 in.	1	K
-13	110-796091	Fitting - Overhead resupply cable anchor point aft	1	K
-14	110-796324	Bag - Static line ftg stow.	1	H
-15	110-796316	Fitting - Aerial delivery sys static line floor	2	All
-16	110-796317	Bumper - Molded rubber "I" beam monorail	2	All
		ATTACHING PARTS		
-17	AN365-440	Nut - Self locking stl 4-40	2	All
	AN960-4	Washer - Plain stl reg ser No. 4 bolt	2	All
	AN515-4-10	Screw - Rd hd mach stl 4-40 x 5/8 in.	2	All
-18	110-796300-3	Stop - Monorail trolley angle	2	All
-19	110-796312	Stop - Aerial delivery sys monorail	2	All
		ATTACHING PARTS		
-20	AN365-1032	Nut - Self locking stl 10-32	2	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	All
	AN3-12A	Bolt - Acft stl 10-32 x 1-9/32 in.	2	All
-21	RD8500A	Trolley (RYAM)	19	A
	RD8500	Trolley (RYAM) (Use for spares in lieu of part No. RD8500A)	19	B
-22	RD8570	Trolley (RYAM)	1	All
-23	110-796307-3	Cam - Aerial delivery sys trip mech	2	All
		ATTACHING PARTS		
-24	AN365-1032	Nut - Self locking stl 10-32	2	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	All
	AN3-20A	Bolt - Acft stl 10-32 x 2-9/64 in.	2	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY "I" BEAM TYPE MONORAIL INSTL (cont) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
197				
-25	110-796305-21	Bracket - Aerial delivery sys tripper	2	All
		ATTACHING PARTS		
-26	AN365-1032	Nut - Self locking stl 10-32	4	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	All
	AN3-7A	Bolt - Acft stl 10-32 x 29/32 in.	4	All
-27	78-749142	Spring - Monorail salve equip. limit sw	1	All
-28	110-741050-7	Plate - Paracan handling sys limit sw	1	All
-29	110-741050-10	Switch Assy - Paracan handling sys limit sw	1	All
-30	110-746026-10	Flapper Assy - Paracan handling sys limit sw	1	All
-31	110-741050-15	Switch Assy - Paracan handling sys limit (Made from part No. AN3233-1)	1	All
-32	AN3054-6	Nut - Conduit coupling 3/4-20	1	All
-33	AF28	Connector - Tubing (SIE)	1	All
-34	110-796304-23	Support - Paracan handling sys limit sw (Use for spares in lieu of part No. 110-796304-21)	1	C
	110-796304-21	Support - Paracan handling sys limit sw	1	D
		ATTACHING PARTS		
-35	AN515-8-12	Screw - Rd hd mach stl 8-32 x 3/4	4	All
	AN936B8	Washer - Tooth lock stl ext teeth for No. 8 bolt	4	All
	AN960D8	Washer - Plain Al al for No. 8 bolt	4	All
-36	AN365-1032	Nut - Self locking stl 10-32	4	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	All
	AN3-7A	Bolt - Acft stl 10-32 x 29/32 in.	4	All
	*110-796240	Cable Instl - Aerial delivery sys	NP	All
-37	110-796240-30	Cable Assy - Aerial delivery sys (See fig. 390)	1	All
-38	110-796002	Link - Aerial delivery sys cable att	1	All
		ATTACHING PARTS		
-39	AN4H7A	Bolt - Acft stl 1/4-28 x 29/32 in.	1	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	3	All
-40	110-796240-5	Housing - Aerial delivery sys (Made from part No. 110-727008)	1	E
	110-796240-7	Housing - Aerial delivery sys (Made from part No. 110-727008-3) (Use for spares in lieu of part No. 110-796240-5)	1	F
-41	110-796241	Sphere - Aerial delivery sys cable	1	All

(Continued on fig. 198)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2663
B	C-119G	51-2664 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-8097 51-8148 thru 51-8168 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	GROUP: FUSELAGE MAJOR ASSEMBLY: "I" BEAM TYPE MONORAIL INSTL (Cont.) PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
197		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		D	C-119G	51-8098 thru 51-8147		
		E	C-119G	51-2662 thru 51-2716 51-8016 51-8098 thru 51-8168		
		F	C-119G	51-2717 51-7968 thru 51-8015 51-8017 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent		
			R4Q2	131662 thru 131719		
		G	C-119G	51-2662 thru 51-8034 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6011		
			R4Q2	131662 thru 131719		
		H	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 and Subsequent IK-441 and Subsequent		
		J	C-119G	51-17365 thru 51-17367 52-6000 thru 52-6011		
			R4Q2	131662 thru 131719		
		K	C-119G	51-2662 thru 51-8052 51-8098A thru 51-8168A 52-5840 thru 52-5954 52-6012 and Subsequent IK-441 and Subsequent		

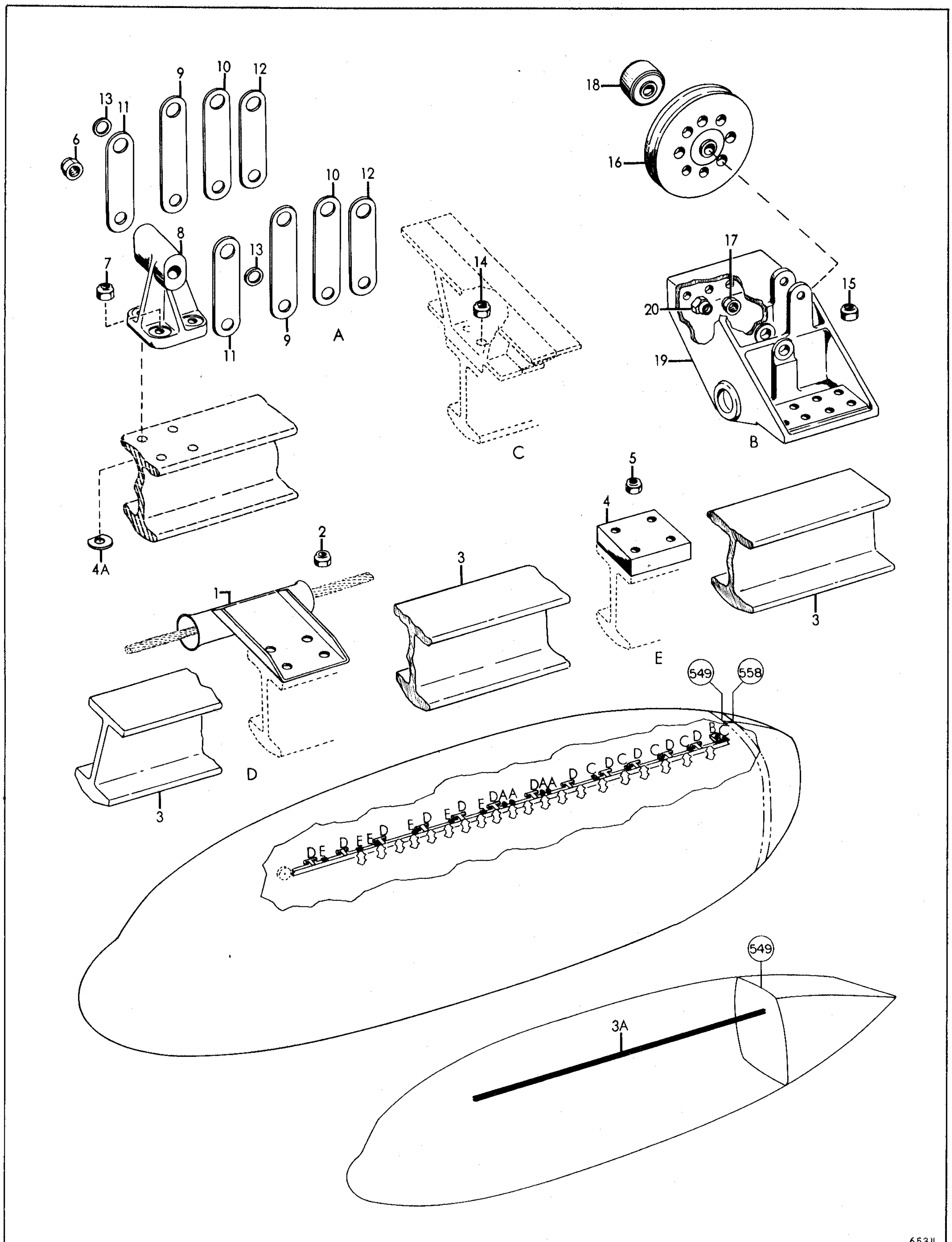


Figure 198. "I" Beam Type Monorail Installation

GROUP FUSELAGE

MAJOR ASSEMBLY "I" BEAM TYPE MONORAIL INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 197)		
198	*110-796300	Monorail Instl - "I" beam type (See fig. 99)	Ref	All
- 1	110-796314	Guide Assy - Aerial delivery sys cable	12	All
		ATTACHING PARTS		
- 2	AN365-1032	Nut - Self locking stl 10-32	48	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	48	All
	AN3-5A	Bolt - Acft stl 10-32 x 21/32 in.	48	All
- 3	110-796303	Monorail - Aerial delivery sys "I" section	1	All
- 3A	213-310000-17	Monorail - Aerial delivery sys "I" sect.	1	FOD
		ATTACHING PARTS (Sta 144, 179, 196.5, 231.5, 266.5 & 301.5)		
- 4	AN365-1032	Nut - Self locking stl 10-32	24	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	24	All
	AN3-13A	Bolt - Acft stl 10-32 x 1-13/32 in.	24	All
- 4A	110-796300-7	Washer - Monorail (Use on RS of monorail) (Make from AN960-10)	8	A
- 5	110-796085	Spacer - Aerial delivery sys monorail att (Sta 335.80, 339.80, 376.16 & 379.16)	6	All
- 6	AN365-1032	Nut - Self locking stl 10-32	16	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	16	All
	AN3-7A	Bolt - Acft stl 10-32 x 29/32 in.	16	All
- 7	AN365-624	Nut - Self locking stl 3/8-24	4	All
	AN960-616	Washer - Plain stl reg ser 3/8 bolt	4	All
	AN6-21	Bolt - Acft stl 3/8-24 x 2-13/64 in.	4	All
- 8	78-796047	Hanger Aerial delivery monorail	4	A
	78-796047-2	Hanger Aerial delivery monorail (Use for spares in lieu of part No. 78-796047)	4	B
- 9	110-796048-3	Strap - Aerial delivery monorail hanger	2	All
-10	110-796048-5	Strap - Aerial delivery monorail hanger	2	All
-11	110-796048-7	Strap - Aerial delivery monorail hanger	2	All
-12	110-796048-11	Strap - Aerial delivery monorail hanger	2	All
-13	78-796049	Washer - Aerial delivery monorail hanger (Sta 409, 444, 479, 514 & 549)	8	All
-14	AN365-1032	Nut - Self locking stl 10-32	18	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	18	All
	AN3-10A	Bolt - Acft stl 10-32 x 1-1/32 in.	16	All
	AN3-5A	Bolt - Acft stl 10-32 x 21/32 in. (Sta 542.93)	2	All
-15	AN365-1032	Nut - Self locking stl 10-32	8	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	8	All
	AN3-10A	Bolt - Acft stl 10-32 x 1-1/32 in.	8	All
-16	110-796238-10	Pulley Assy - Aerial delivery sys rear idler	1	All
		ATTACHING PARTS		
-17	AN365-820	Nut - Self locking stl 1/2-20	1	All
	AN960-816	Washer - Plain stl reg ser for 1/2 in. bolt	1	All
	AN8-24A	Bolt - Acft stl 1/2 x 2-19/32 in.	1	All
-18	D8	Bearing (FAF)	1	All
-19	110-796302-21	Bracket - Aerial delivery sys pulley att rear	1	All
		ATTACHING PARTS		
-20	AN365-524	Nut - Self locking stl 5/16-24	4	All
	AN960-516	Washer - Plain stl reg ser for 5/16 in. bolt	4	All
	AN5-7A	Bolt - Acft stl 5/16 x 31/32 in.	4	All

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY "I" BEAM TYPE MONORAIL INSTL (Cont.) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
198		USABLE ON CODE	MODEL DESIGNATION — SERIAL NUMBERS		
		A	C-119G — 51-2662 thru 51-8025 51-8098A thru 51-8127A		
		B	C-119G — 51-8026 thru 51-8097 51-8128A thru 51-8168A 51-17365 and Subsequent IK-441 and Subsequent		
			R4Q2 — 131662 thru 131719		

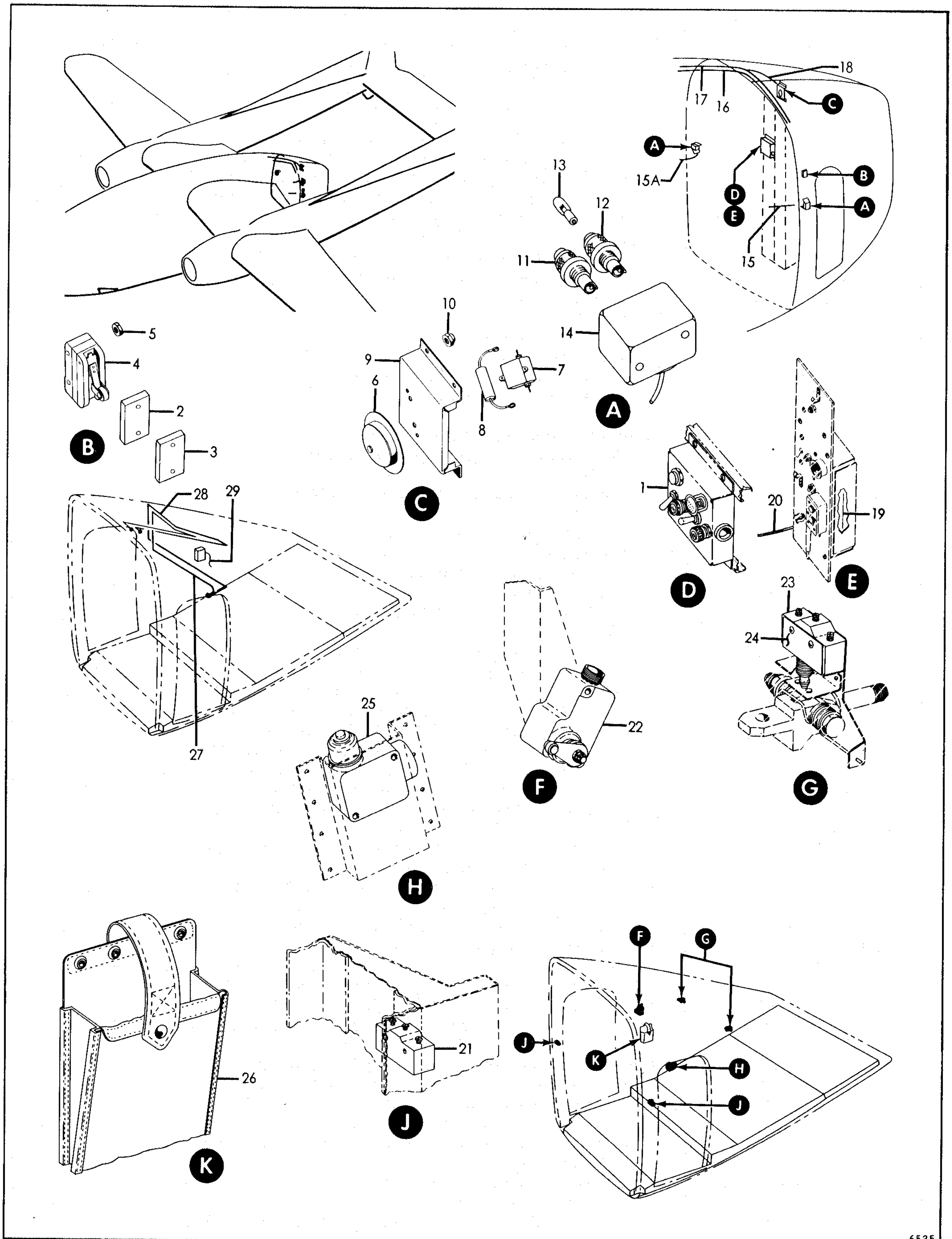


Figure 199. Rear Cargo Doors Electrical Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: REAR CARGO DOORS ELECTRICAL INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
199	*110-741031	Electrical Instl - Rear cargo doors (See fig. 99)	Ref	
- 1	*110-759057-1	Panel Assy & Instl - Jumpmaster's radio sys (See fig. 200)	NP	C
	*127-759012	Panel Assy & Instl - Jumpmaster's radio sys (See fig. 201)	NP	B
	*110-759053	Panel Assy & Instl - Jumpmaster's radio sys (See fig. 200)	NP	F
	*110-759053-11	Panel Assy & Instl - Jumpmaster's radio sys (See fig. 200)	NP	H
	*110-741039	Switch Instl - Rear cargo warning light limit	NP	
- 2	110-741039-13	Pad - Door warning light limit sw	1	
- 3	110-741039-15	Filler - Door warning light limit sw	AR	
- 4	BZ3RW22T	Switch - (MCS)	1	
		ATTACHING PARTS		
- 5	AN340-6	Nut - Light hex 6-32	2	
	AN935-6	Washer - Stl med spring lock No. 6 bolt	2	
	AN960-6	Washer - Plain stl reg ser No. 6 bolt	2	
	AN515-6-16	Screw - Rd hd mach stl 6-32 x 1 in.	2	
	*110-741016	Bell Instl - Elec sys tail door alarm	NP	
- 6	80364	Bell - Alarm type J-3 (Spec 32468A) (SPFI)	1	
- 7	B120	Filter - 20 amp (POT)	1	
- 8	110-741016-5	Condenser - Alarm bell (Made from Mallory part No. 454 Type A)	1	
- 9	110-741016-3	Support - Alarm bell	1	
		ATTACHING PARTS		
-10	AN365-1032	Nut - Self locking stl 10-32	4	
	AN970-3	Washer - Flat stl No. 10 bolt	4	
	AN520-10-8	Screw - Rd hd mach stl 10-32 x 1/2 in.	4	
	*110-741015-1	Light Instl - Elec sys tail door jump LH	NP	
	*110-741015-2	Light Instl - Elec sys tail door jump RH	NP	
-11	AN3157-7	Light Assy - Press to test indicator (Red) (52-5927 thru 52-5954, 52-6049 & subsequent, light assys becomes components of 110-744249-1 & 110-744247-1)	1	
-12	AN3157-6	Light Assy - Press to test indicator (Green) (52-5927 thru 52-5954, 52-6049 & Subsequent, light assys become components of 110-744249-7 & 110-744247-1)	1	
-13	AN3121-313	Lamp - T-3-1/4 bulb sc mini bay. base (52-5927 thru 52-5954, 52-6049 & subsequent, bulbs become components of 110-744249-1 & 110-744247-1)	2	
-14	42B16217	Box Assy - Troop jump sig	1	
-15	110-740010-601	Cable Assy - L cargo door elec (See fig. 391 & 392)	1	J
	110-744247-1	Cable Assy - L cargo door elec (See fig. 392)	1	K
	110-744247-11	Cable Assy - L cargo door elec (See fig. 392)	1	M
-15A	110-740010-621	Cable Assy - R cargo door jump light (See fig. 391 & 392)	1	J
	110-744249-1	Cable Assy - R cargo door jump light (See fig. 392)	1	E
-16	110-750010-441	Cable Assy - Jumpmaster's panel to rear (See fig. 391 & 392)	1	C
	110-754064	Cable Assy - Sta 574 to rear cargo door (See fig. 391 & 392)	1	O
	110-754064-10	Cable Assy - Sta 574 to rear cargo door (Use for spares in lieu of part No. 110-754064) (See fig. 392)	1	D
	110-754064-30	Cable Assy - Sta 574 to rear cargo door (See fig. 392)	1	N
	110-754064-50	Cable Assy - Sta 574 to rear cargo door (See fig. 392)	1	M
-17	110-740010-615	Cable Assy - Jumpmaster's panel to rear cargo door disconnect (See fig. 391 & 392)	1	J
	110-744248-1	Cable Assy - Jumpmaster's panel to rear cargo door disconnect (See fig. 392)	1	K
	110-744248-11	Cable Assy - Jumpmaster's panel to rear cargo door disconnect (see fig. 392)	1	M
-18	#110-740010-617	Cable Assy - Rear cargo door jump sig bell (See fig. 391 & 392)	1	J

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY REAR CARGO DOORS ELECTRICAL INSTL (Cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
199				
	#110-744349-1	Cable Assy - Rear cargo door jump sig bell (See fig. 392)	1	E
-19	110-754065	Cable Assy - Jumpmaster's sta C-823/AIC-10 to term. (See fig. 391 & 392)	1	A
	110-754065-10	Cable Assy - Jumpmaster's sta C-823/AIC-10 to term. (See fig. 392)	1	G
-20	110-754034	Cable Assy - Extension cord (See fig. 391 & 392)	1	A
	110-754034-11	Cable Assy - Extension cord (See fig. 392)	1	G
	*213-743002	Electrical Instl - Flight operable doors (See fig. 207)	Ref	FOD
	*213-747000	Switch Instl - Paratroop doors limit	NP	FOD
-21	BZ3RLT04	Switch (MCS)	2	FOD
	*213-747001	Switch Instl - Floor up limit	NP	FOD
-22	2VA1	Switch (MCS)	1	FOD
	*213-747005	Switch Instl - Anchor line limit	NP	FOD
-23	AN3210-1	Switch - Low travel limit	2	FOD
-24	AN3168-2	Actuator - Class C limit sw	2	FOD
	*213-747002	Switch Instl - Floor down limit	NP	FOD
-25	2VB1	Switch (MCS)	1	FOD
	*213-743108	Equipment Instl - Jumpmaster's	NP	FOD
-26	8B750178-1	Bag Assy - Interphone cordage stowage	1	FOD
-27	213-741003-1	Cable Assy - Term. strip to door & floor switches	1	FOD
-28	213-741010-1	Cable Assy - Term. strip to jumpmaster's panel	1	FOD
-29	213-741009-31	Cable Assy - Term. strip to jumpmaster's panel	1	P
	213-741009-11	Cable Assy - Term. strip to jumpmaster's panel	1	Q
	213-741009-1	Cable Assy - Term. strip to jumpmaster's panel	1	R

Alternate Parts

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 53-3165 53-8069 thru 53-8095 IK-441 thru IK-442
B	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-8034 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6011
D	C-119G	52-6048 thru 52-6058
E	C-119G	52-5922 thru 52-5923 52-5927 thru 52-5954 52-6048 & Subsequent IK-443 & Subsequent
F	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5888 52-6012 thru 52-6058
G	C-119G	52-5922 thru 52-5923 53-3166 thru 53-7884

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY REAR CARGO DOORS ELECTRICAL INSTL (Cont) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
199		USABLE ON CODE	MODEL DESIGNATION / SERIAL NUMBERS		
		G (cont)	C-119G 53-8096 thru 53-8156 IK-443 & Subsequent		
		H	C-119G 52-5889 thru 52-5954 52-9981 & Subsequent IK-441 & Subsequent		
		J	C-119G 51-2662 thru 52-5921 52-5924 thru 52-5926 52-6000 thru 52-6047 IK-441 thru IK-442 R4Q2 131662 thru 131719		
		K	C-119G 52-5922 thru 52-5923 52-5927 thru 52-5954 52-6048 thru 53-3203 53-8069 thru 53-8124 IK-441 thru IK-442		
		M	C-119G 53-3204 thru 53-7884 53-8125 & Subsequent IK-443 & Subsequent		
		N	C-119G 52-5889 thru 53-3203 53-8069 thru 53-8124 IK-441 thru IK-442		
		O	C-119G 51-8035 thru 51-8097 51-17365 thru 52-5888 52-6012 thru 52-6047		
		P	FDA All FDB All		
		Q	FDD All		
		R	FDE All FDF All		

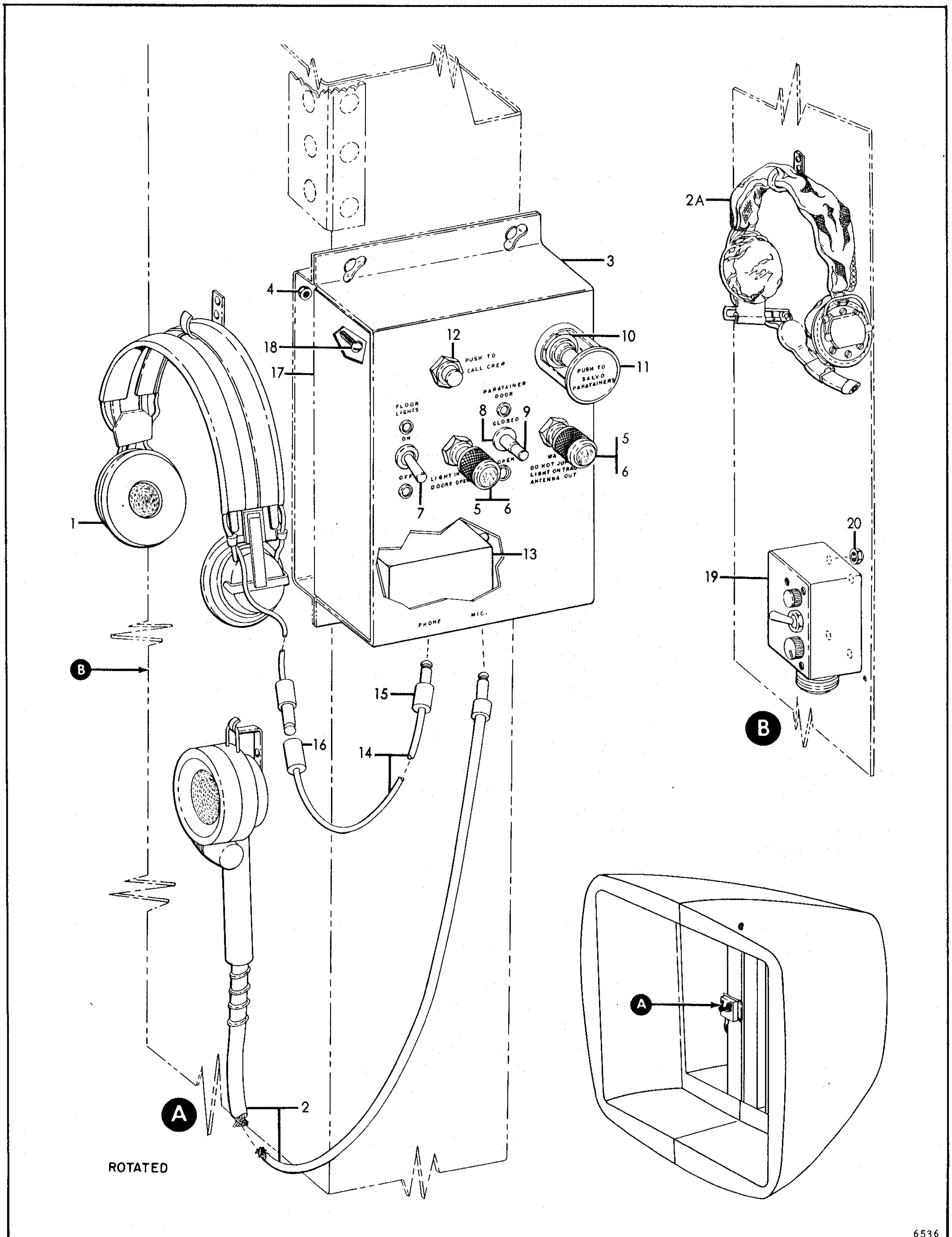


Figure 200. Radio System Jumpmasters Panel Assembly and Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: RADIO SYSTEM JUMPMASTER'S PANEL ASSY & INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
200	*110-759057-1	Panel Assy & Instl - Jumpmaster's radio sys (See fig. 199)	Ref	A
	*110-759053	Panel Assy & Instl - Jumpmaster's radio sys (See fig. 199)	Ref	B
	*110-759053-11	Panel Assy & Instl - Jumpmaster's radio sys (See fig. 199)	Ref	C
- 1	HS33A	Headset (TEL) (GFAE)	1	A
- 2	T-17	Microphone (GFAE)	1	A
- 2A	H-78/AIC	Headset - Microphone (GFAE)	1	D
	2B800-78	Headset - Microphone type H-78/AIC (RCA)	1	E
- 3	110-759057-5	Cover - Radio sys jumpmaster's panel	1	A
	78-758460-3	Cover - Radio sys jumpmaster's panel	1	B
	110-759052-3	Cover - Jumpmaster's interphone & elec panel	1	C
		ATTACHING PARTS		
- 4	AN365-832	Nut - Self locking stl 8-32	4	G
	AN960-8	Washer - Plain stl reg ser No. 8 bolt	4	G
	AN515-8-8	Screw - Rd hd mach stl 8-32 x 1/2 in.	4	G
- 5	AN3121-313	Lamp - T-3-1/4 bulb sc mini bay. base (Clear)	2	A
	AN3121-313	Lamp - T-3-1/4 bulb sc mini bay. base (Clear) (52-5927 thru 52-5954, 52-6048 and subsequent, lamp becomes a component of 110-744248-1)	1	F
- 6	AN3157-4	Light Assy - Press to test indicator	2	A
	AN3157-4	Light Assy - Press to test indicator (r2-5927 thru 52-5954, 52-6048 and subsequent, light assy becomes a component of 110-744248-1)	1	F
- 7	AN3022-2	Switch - Three hole mtg single pole toggle	1	G
- 8	49-1384	Boot - Rubber (CUT)	1	H
	49-1740	Boot - Rubber (CUT)	1	J
- 9	AN3022-7	Switch - Three hole mtg single pole toggle	1	G
-10	110-759002-3	Switch (Made from GE part No. 2CC1B4)	1	A
	110-759053-3	Switch (Made from GE part No. 2CC1B4) (Use for spares in lieu of part No. 110-759002-3)	1	F
-11	78-749015	Guard - Sol sw safety	1	
-12	SA-26/U	Switch (GFAE)	1	A
-13	J-139/AIC	Box - Jack (National Electric Machine Shops Inc) (GFAE)	1	A
-14	78-758268	Cord - Interphone equip. head set extension	1	A
-15	PL55	Plug (RCL)	1	A
-16	JK26	Jack (RCL)	1	A
-17	110-759057-3	Box - Radio sys jumpmaster's	1	A
	110-759054	Panel - Radio sys jumpmaster's	1	B
	110-749054-11	Panel - Radio sys jumpmaster's	1	C
		ATTACHING PARTS		
-18	AN530-8R10	Screw - Sheet metal rd recessed hd stl No. 8 x 5/8 in.	5	K
	AN960-8	Washer - Plain stl reg ser No. 8 bolt	5	K
-19	C823/AIC-10	Interphone Control (GFAE)	1	D
	52C12814	Interphone Control Type C823/AIC-10 (RCA)	1	E
		ATTACHING PARTS		
-20	AN365-1032	Nut - Self locking stl 10-32	4	F
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	F
	AN515-10-6	Screw - Rd hd mach stl 10-32 x 3/8 in.	4	F

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8034 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6011

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY RADIO SYSTEM JUMPMASTER'S PANEL ASSY & INSTL (Cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
200				

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
B	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5888 52-6012 thru 52-6058
C	C-119G	52-5889 thru 52-5954 52-9981 & Subsequent IK-441 & Subsequent
D	C-119G	51-8035 thru 51-8097 51-17365 & Subsequent
E	C-119G	IK-441 & Subsequent
F	C-119G	51-8035 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
G	C-119G	51-2662 & Subsequent IK-441 & Subsequent
H	C-119G	51-2662 thru 52-5888 52-6000 thru 52-6035
J	C-119G	52-5889 thru 52-5954 52-6036 & Subsequent IK-441 & Subsequent
K	C-119G	51-8035 thru 52-5954 52-6012 thru 52-6058 52-9981 & Subsequent IK-441 & Subsequent

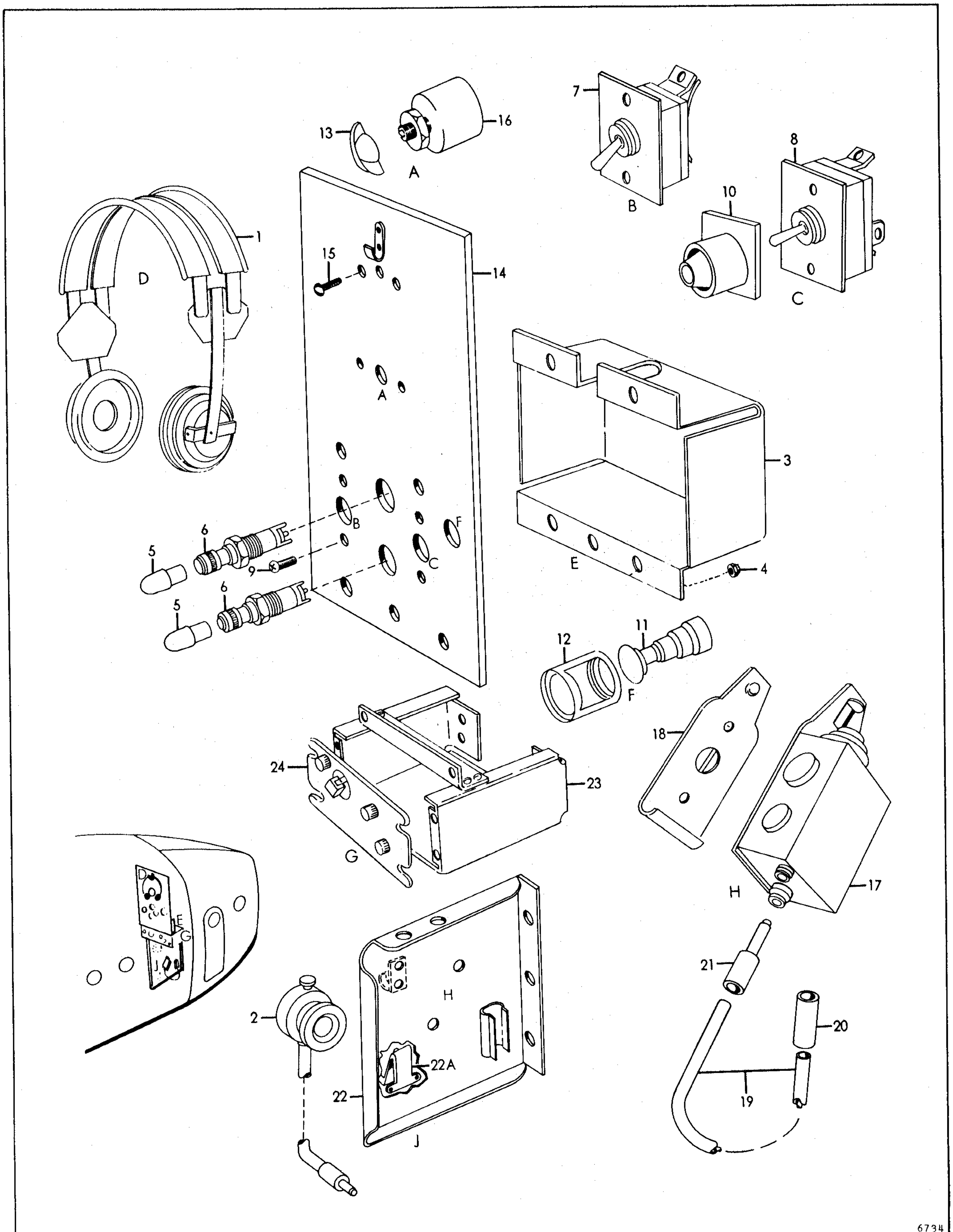


Figure 201. Panel Assembly and Installation - Jumpmaster's Radio System

FIGURE & INDEX NUMBER	GROUP / MAJOR ASSEMBLY / PART NUMBER	FUSELAGE — PANEL ASSY & INSTL - JUMPMASTERS RADIO SYS (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
201	*127-759012	Panel Assy & Instl - Jumpmasters radio sys (See fig. 199)	Ref	A
- 1	H-4/AR	Headset (GFAE)	1	A
- 2	NAF213264-6	Microphone - Radio sys (GFAE)	1	A
- 3	127-756013	Cover - Radio sys jumpmasters panel	1	A
		ATTACHING PARTS		
- 4	AN365-832	Nut - Self locking stl 8-32	5	A
	AN960-8	Washer - Plain stl reg ser No. 8 bolt	5	A
	AN515-8-10	Screw - Rd hd mach stl 8-32 x 5/8 in.	3	A
	AN515-8-8	Screw - Rd hd mach stl 8-32 x 1/2 in.	2	A
- 5	AN3121-313	Lamp - T-3-1/4 bulb, sc mini bay. base (Clear)	2	A
- 6	AN3157-4	Lamp Assy - Press to test indicator	2	A
- 7	AN3022-7	Switch - 3 hole mtg single pole toggle	1	A
- 8	AN3022-2	Switch - 3 hole mtg single pole toggle	1	A
		ATTACHING PARTS		
- 9	AN515-6-8	Screw - Rd hd mach stl 6-32 x 1/2 in.	2	A
	AN960-6	Washer - Plain stl reg ser No. 6 bolt	2	A
-10	49-1384	Boot - Rubber (CUT)	1	A
-11	127-759012-3	Switch (Made from G.E. No. 2CC1B4)	1	A
	127-759012-3	Switch (made from 560B32D) (HTM) (Use for spares in lieu of P/N127-759012-3)	1	A
-12	78-749015	Guard - Sol sw safety	1	A
-13	AN3219-1	Knob - Rheostat conl pointer	1	A
-14	127-759013	Panel - Radio sys jumpmaster	1	A
		ATTACHING PARTS		
-15	AN530-8-10	Screw - Sheet metal rd hd 8-32 x 5/8 in.	3	A
	AN960-8	Washer - Plain stl reg ser No. 8 bolt	3	A
-16	RP11-2EF501KK	Rheostat	1	A
-17	J16/ARC-5	Box - Jack (GFAE)	1	A
-18	MT78/ARC-5	Mount (GFAE)	1	A
-19	78-758268	Cord - Interphone equip jack box extension	1	A
-20	JK26	Jack - Headset extension cord (MOI)	1	A
-21	PL55	Plug - Headset extension cord (MOI)	1	A
-22	127-759010	Panel - Jack box mike	1	A
-22A	NAF215689	Holder - Microphone (GFAE)	1	A
-23	*127-759006	Rack - Jumpmasters interphone	NP	A
-24	C761/AIC5B	Panel - Conl (GFAE)	1	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A		131662 thru 131719

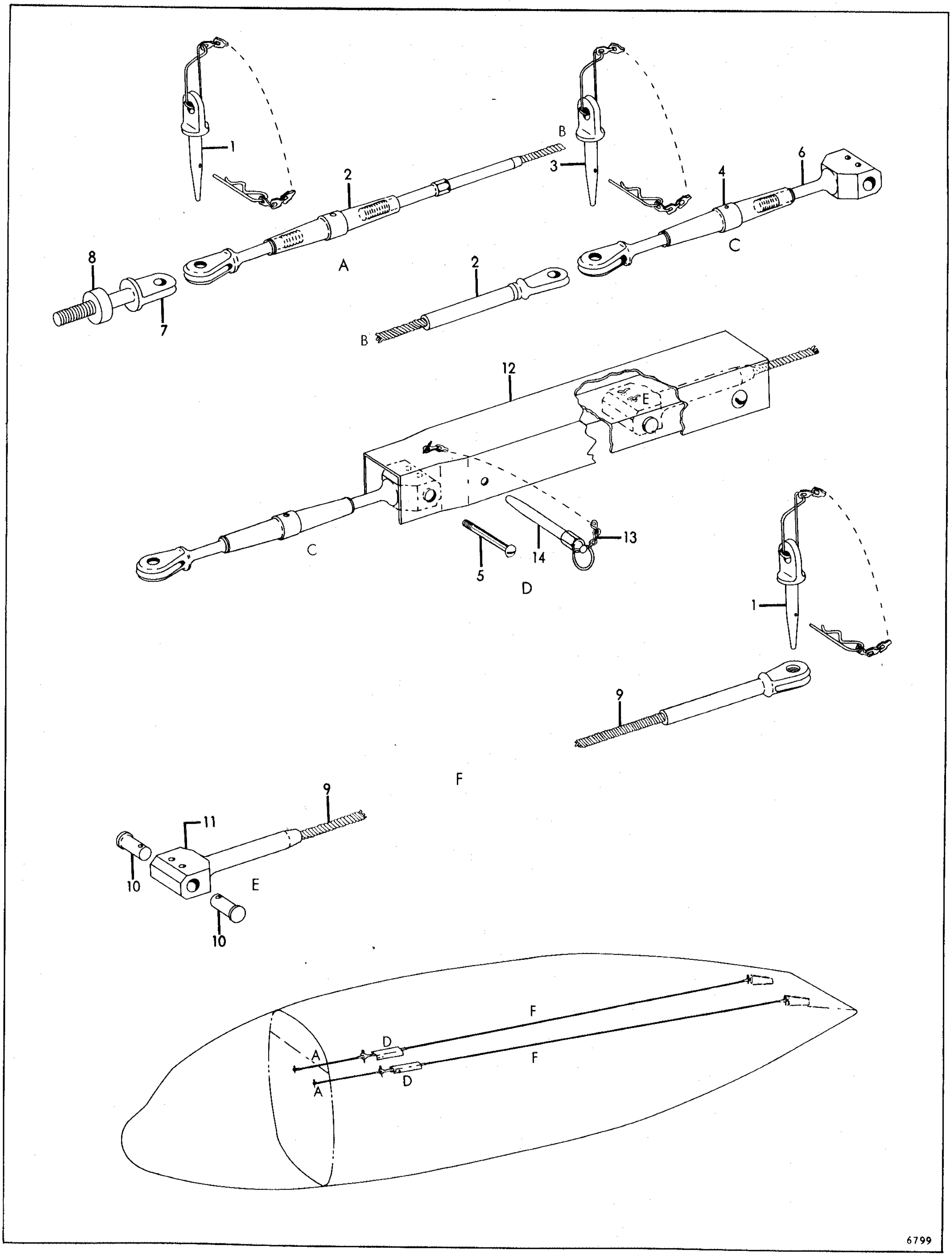


Figure 202. Flight Operable Door Anchor Cable Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FLIGHT OPERABLE DOOR ANCHOR CABLE INSTL — DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
202	*213-770015	Anchor Cable Instl - Flight operable door (See fig. 35)	Ref	FOD
- 1	78-310298	Pin Assy - Anchor line	4	FOD
- 2	213-770016-41	Cable Assy - Flight operable tail door anchor line (Use on fwd end of part No. 213-770016-31 cable assy in hook up for use of side doors)	2	FOD
- 3	78-310298	Pin Assy - Anchor line	1	FOD
- 4	213-770016-31	Cable Assy - Flight operable tail door anchor line	2	FOD
		ATTACHING PARTS		
- 5	AN26-32	Bolt - Clevis stl 3/8-24 x 2-3/64 in.	1	FOD
	AN960-616	Washer - Plain stl reg ser 3/8 in. bolt	1	FOD
	AN960-616L	Washer - Plain stl light ser 3/8 in. bolt	2	FOD
	AN310-6	Nut - Castellated stl 3/8-24	1	FOD
- 6	213-770019-5	Trunnion - Flight operable tail door cable ftg	1	FOD
- 7	AN46-14A	Bolt - Eye	2	FOD
- 8	FS105S126-38	Bushing - Spacer .750 OD x .377 ID x .380 in.	2	FOD
- 9	213-770016-11	Cable Assy - Flight operable tail door anchor line	2	FOD
		ATTACHING PARTS		
-10	AN396-17	Pin - Flat hd	2	FOD
	AN960-616L	Washer - Plain stl reg ser 3/8 in. bolt	2	FOD
-11	213-770019-3	Trunnion - Flight operable tail door cable ftg	1	FOD
-12	213-770018-1	Toggle Link Assy - Flight operable tail door anchor line	2	FOD
-13	NAS1088-1A7	Chain - Safety	1	FOD
-14	A421	Pip Pin (AVDE)	1	FOD

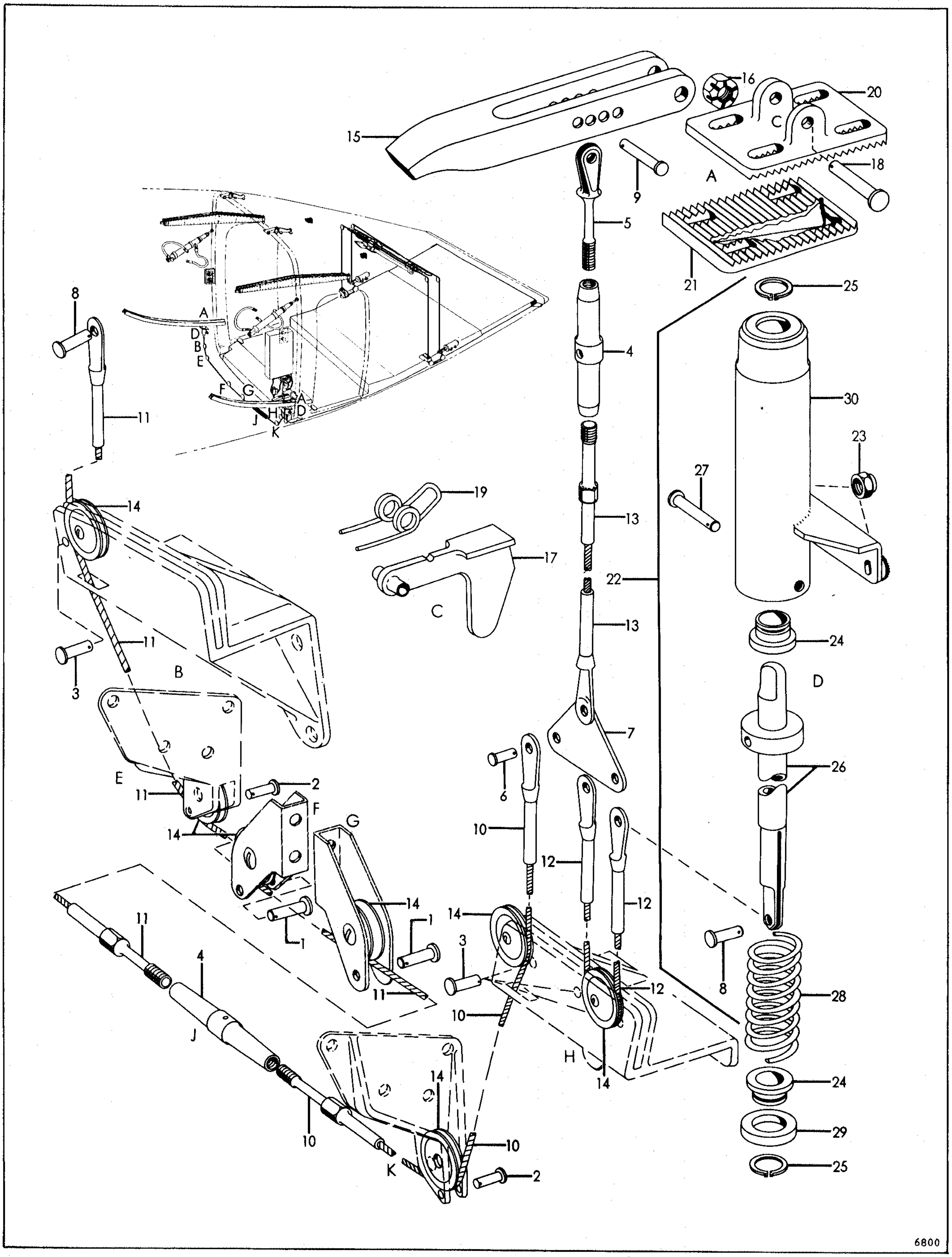


Figure 203. Flight Operable Door Guide Bars Lock Mechanism Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FLIGHT OPERABLE DOOR GUIDE BARS LOCK MECHANISM INSTL (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
203	*213-310815	Mechanism Instl - Fus FOD guide bars lock (See fig. 35)	Ref	FOD
- 1	AN392-15	Pin - Flat hd	2	FOD
- 2	AN392-21	Pin - Flat hd	2	FOD
- 3	AN392-23	Pin - Flat hd	4	FOD
- 4	AN155-16S	Barrel - Trnbkl	2	FOD
- 5	AN161-16LS	Fork - Trnbkl	1	FOD
- 6	AN393-11	Pin - Flat hd	3	FOD
- 7	213-313892-3	Fitting - Hood locking cable coupling	1	FOD
- 8	AN393-15	Pin - Flat hd	2	FOD
- 9	AN393-27	Pin - Flat hd	1	FOD
-10	NAS303-12-0230	Cable Assy - Type 1 term. swaged	1	FOD
-11	NAS303-03-1175	Cable Assy - Type 1 term. swaged	1	FOD
-12	NAS303-23-147	Cable Assy - Type 1 term. swaged	1	FOD
-13	NAS303-26-82	Cable Assy - Type 1 term. swaged	1	FOD
-14	AN210-1B	Pulley - Anti-friction brg conl	7	FOD
-15	213-730040-23	Lever - Flight operable doors lock act.	1	FOD
		ATTACHING PARTS		
-16	AN320-3	Nut - Acft castle shear stl 10-32	1	FOD
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	FOD
	AN23-17	Bolt - Acft stl 10-32 x 1-29/32 in.	1	FOD
-17	213-313889-23	Arm - Hood locking sw act.	2	FOD
		ATTACHING PARTS		
-18	AN393-33	Pin - Flat hd	1	FOD
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	FOD
-19	213-313888-5	Spring - Hood locking sw act. arm	2	FOD
-20	213-313890-21	Fitting - Hood locking sw arm sup.	2	FOD
-21	213-313893-3	Fitting - Hood locking guide bar	2	FOD
-22	213-310814-31	Cartridge Assy - Guide bar lock pin	2	FOD
		ATTACHING PARTS		
-23	AN365-1032	Nut - Self locking stl 10-32	2	FOD
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	FOD
	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	2	FOD
-24	213-313881-3	Bearing - Guide bar lock pin cartridge	2	FOD
-25	NAS51-93	Ring - Ext ret	2	FOD
-26	213-313882-31	Pin Assy - Guide bar lock	1	FOD
		ATTACHING PARTS		
-27	AN393-49	Pin - Flat hd	1	FOD
	AN960-10	Washer - Plain stl No. 10 bolt	1	FOD
-28	213-313880-3	Spring - Hood locking pin cartridge	1	FOD
-29	213-313883-3	Guide - Guide bar lock pin cartridge brg	1	FOD
-30	213-313884-11	Barrel - Guide bar lock pin cartridge	1	FOD

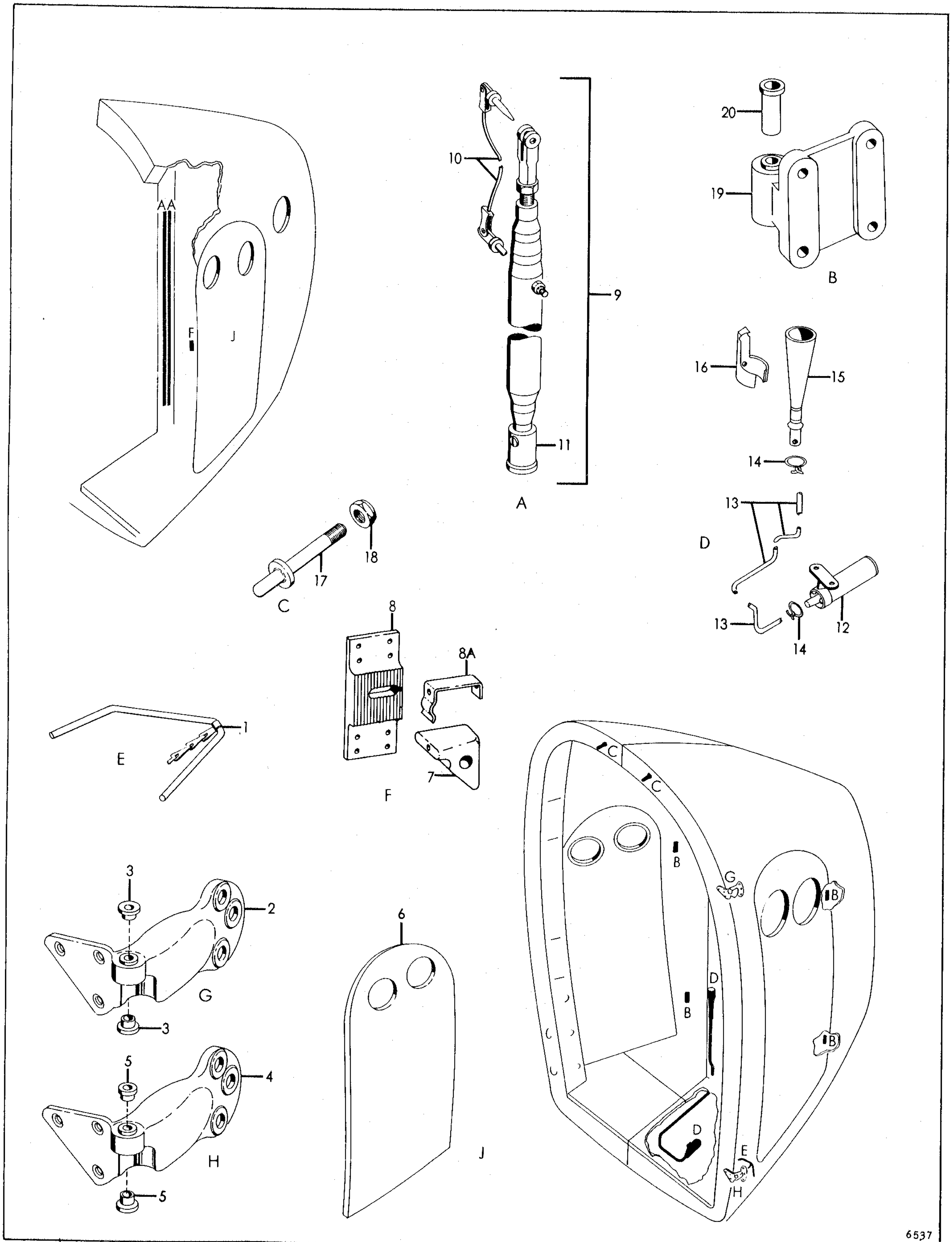


Figure 204. Fuselage Rear Cargo Door Assembly

GROUP FUSELAGE

MAJOR ASSEMBLY FUSELAGE REAR CARGO DOOR ASSY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
204	110-310801-111	Door Assy - Fus rear cargo LH (See fig. 99)	Ref	All
	110-310801-112	Door Assy - Fus rear cargo RH (See fig. 99)	Ref	All
- 1	110-313877	Pin Assy - Cargo door bottom hinge ret	1	All
- 2	110-313170-1	Hinge Assy - Cargo door top rear LH	1	All
	110-313170-2	Hinge Assy - Cargo door top rear RH	1	All
- 3	FS2229S119-.38	Bushing - Fl press fit stl .6892 OD x .532 ID x .38 in.	2	A
	NAS77-9-38	Bushing - Fl press fit stl .6892 OD x .5625 ID x .38 in.	2	B
- 4	110-313172-1	Hinge Assy - Cargo door bottom rear LH	1	All
	110-313172-2	Hinge Assy - Cargo door bottom rear RH	1	All
- 5	FS2229S119-.38	Bushing - Fl press fit stl .6892 OD x .532 ID x .38 in.	2	A
	NAS77-9-38	Bushing - Fl press fit stl .6892 OD x .5625 ID x .38 in.	2	B
- 6	110-310806-30	Door Assy - Cargo door paratroop LH (See fig. 206)	1	C
	110-310806-50	Door Assy - Cargo door paratroop LH (See fig. 206) (Use for spares in lieu of part No. 110-310806-30)	1	D
	110-310806-40	Door Assy - Cargo door paratroop RH (See fig. 206)	1	C
	110-310806-60	Door Assy - Cargo door paratroop RH (See fig. 206) (Use for spares in lieu of part No. 110-310806-40)	1	D
	*110-310805-30	Jamb Assy & Instl - Rear cargo paratroop door LH	NP	All
	*110-310805-40	Jamb Assy & Instl - Rear cargo paratroop door RH	NP	All
- 7	110-313872-25	Latch - Cargo door paratroop door	1	All
	110-313872-26	Latch - Cargo door paratroop door	1	All
- 8	110-313875-1	Plate - Cargo door paratroop door latch (Use on part No. 110-310805-30)	1	All
	110-313872-2	Plate - Cargo door paratroop door latch (Use on part No. 110-313805-40)	1	All
- 8A	110-313835-3	Spring - Cargo door paratroop door latch sp ring	1	All
- 9	110-310842	Tube Assy - Rear cargo door anchor (Use on part No. 110-310801-10)	2	All
-10	78-313475	Cable Assy - Rear cargo door anchor (See fig. 390)	1	All
-11	AC200247	Fitting (EV)	1	All
	*110-310836-1	Tube Instl - Rear cargo door relief LH	NP	All
	*110-310836-2	Tube Instl - Rear cargo door relief RH	NP	All
-12	41A9177	Venturi Assy - Flyers relief tube	1	All
-13	110-310836-3	Tube - Rear cargo door relief .375 ID x .13 x 96 in.	1	All
-14	CS10	Clamp (CNS)	2	All
-15	AN8018-1	Horn - Flyers relief tube	1	All
-16	AN8021-1	Bracket - Flyers relief tube vert	1	All
	*110-311800-1	Frame Assy - Rear cargo door top LS	NP	All
	*110-311800-2	Frame Assy - Rear cargo door top RS	NP	All
	*110-311802-1	Frame Assy - Rear cargo door bottom LS	NP	All
	*110-311802-2	Frame Assy - Rear cargo door bottom RS	NP	All
-17	78-313015	Pin - Fus cargo door shear (Use on part No. 110-311802-1 & -2)	1	F
	78-313015-3	Pin - Fus cargo door shear (Use on part No. 110-311800-1 & -2)	1	E
		ATTACHING PARTS		
-18	AN364-820	Nut - Self locking thin stl 1/2-20	1	All
	AN960-816	Washer - Plain stl reg ser 1/2 in. bolt	1	All
	*110-311813-1	Frame Assy - Rear cargo door upper LS	NP	All
	*110-311813-2	Frame Assy - Rear cargo door upper RS	NP	All
	*110-311815-1	Frame Assy - Rear cargo door bottom LS	NP	All
	*110-311815-2	Frame Assy - Rear cargo door bottom RS	NP	All
	*110-311813-10	Frame Sub Assy - Rear cargo door upper LS	NP	All
	*110-311813-20	Frame Sub Assy - Rear cargo door upper RS	NP	All
	*110-311815-10	Frame Sub Assy - Rear cargo door bottom LS	NP	All
	*110-311815-20	Frame Sub Assy - Rear cargo door bottom RS	NP	All

FIGURE & INDEX NUMBER	PART NUMBER (GROUP: FUSELAGE; MAJOR ASSEMBLY: FUSELAGE REAR CARGO DOOR ASSY (con))	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
204				
-19	110-313830-1	Hinge Assy - Rear cargo door LH	1	All
	110-313830-2	Hinge Assy - Rear cargo door RH	1	All
-20	NAF1066F4-51	Bushing - Fl press fit stl .50 fl dia x .249 ID x 51/64 in.	1	G
	NAS77-4-80	Bushing - Fl press fit stl .3761 OD x .250 ID x .80 in.	1	H

(Continued on figure 205)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2716 51-8016 51-8098 thru 51-8168
B	C-119G	51-2717 51-7968 thru 51-8015 51-8017 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 52-5921 52-5924 thru 52-9982 IK-441 & IK-442
	R4Q2	131662 thru 131719
D	C-119G	52-5922 thru 52-5923 53-3136 & Subsequent IK-443 & Subsequent
E	C-119G	51-2662 thru 51-8097 51-8128 thru 51-8168 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
F	C-119G	51-8098 thru 51-8127
G	C-119G	51-2662 thru 52-5921 52-5924 thru 52-5926 52-6000 thru 52-6047 53-8069 thru 53-8102 IK-441 & IK-442
	R4Q2	131662 thru 131719
H	C-119G	52-5922 thru 52-5923 52-6048 thru 53-7884 53-8103 & Subsequent IK-441 & Subsequent

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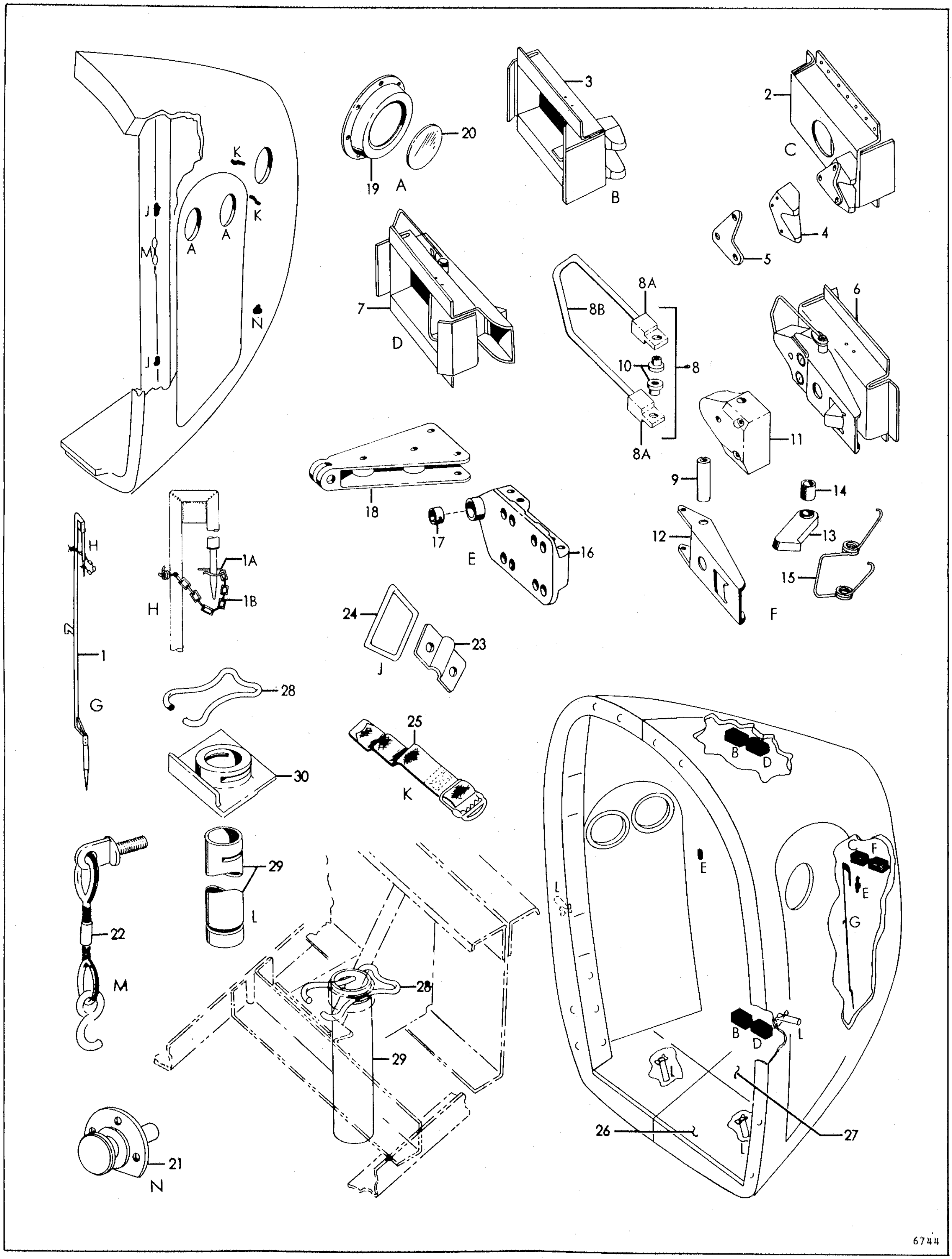


Figure 205. Fuselage Rear Cargo Door Assembly

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE REAR CARGO DOOR ASSY / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 204)		
205	110-310801-111	Door Assy - Fus rear cargo LH (See fig. 99)	Ref	All
	110-310801-112	Door Assy - Fus rear cargo RH (See fig. 99)	Ref	All
-1	110-310835-70	Pin Assy - Paratroop door release hinge	1	All
	110-310835-50	Pin Assy - Paratroop door release hinge	1	All
-1A	AN415-1-1	Pin - Paratroop door lock	1	All
-1B	NAF1088-1A	Chain - Paratroop door safety	1	A
	NAF1088-1-5	Chain - Paratroop door safety	1	N
-2	110-310803-30	Latch Assy - Rear RH cargo door rear (Use on part No. 110-310801-20)	1	All
-3	110-310803-70	Latch Assy - Rear RH cargo door fwd (Use on part No. 110-310801-20)	2	All
-4	78-313558-23	Plate - Female latch alignment	1	All
-5	110-313821	Plate - Rear cargo door latch guard	1	All
-6	110-310803-10	Latch Assy - Rear LH cargo door rear (Use on part No. 110-310801-10)	1	All
-7	110-310803-50	Latch Assy - Rear LH cargo door fwd (Use on part No. 110-310801-10)	2	All
-8	110-313812-10	Bar Assy - Rear cargo door latch closing	1	All
-8A	110-313812-11	End - Cargo door latch closing bar	2	All
-8B	110-313812-7	Bar - Cargo door latch closing	1	All
-9	NAS43-4-104	Bushing - 3/8 OD x .049 x 1.625 in.	1	All
-10	FS109S64-.250-.340	Bushing - Fl .3766 OD x .2500 ID x .5061 fl dia x .340 fl lgth x .250 in.	2	All
-11	110-313813-23	Plate - Male latch alignment	1	All
-12	78-313554	Handle - Cargo door latch	1	All
-13	78-313555-10	Lock Assy - Cargo door latch	1	All
-14	FS103S63-.687	Bushing - Press fit stl .3766 OD x .1859 ID x .687 in.	1	All
-15	78-313567	Spring - Cargo door latch	1	All
	*110-314802-1	Beam Assy and Instl - Rear cargo door static line LH	NP	All
	*110-314802-2	Beam Assy and Instl - Rear cargo door static line RH	NP	All
	*110-314802-10	Beam Assy - Rear cargo door static line LH	NP	All
	*110-314802-20	Beam Assy - Rear cargo door static line RH	NP	All
-16	110-313846-11	Bracket Assy - Rear cargo door static line sup.	1	All
-17	78-310279-3	Bushing - Rear cargo door static line sup. bkt	1	All
-18	110-313854-21	Bracket - Static line sup.	1	All
	*110-310840-1	Window Instl - Rear cargo door LH	NP	All
	*110-310840-2	Window Instl - Rear cargo door RH	NP	All
-19	110-310829	Ring - Cargo door metal window ret	1	All
-20	78-313171	Pane - Fus plastic window	1	All
	*110-310839-1	Recessed Stud Instl - Rear cargo door LH	NP	All
	*110-310839-2	Recessed Stud Instl - Rear cargo door RH	NP	All
-21	110-313808-3	Stud - Rear cargo door anchor	1	All
	*110-310808-1	Column Instl - Rear cargo doors	NP	All
	*110-310808-2	Column Instl - Rear cargo doors	NP	All
	*110-310809-1	Column Assy - Rear cargo doors	NP	D
	*110-310848-1	Column Assy - Rear cargo doors	NP	E
	*110-310809-2	Column Assy - Rear cargo doors	NP	D
	*110-310848-2	Column Assy - Rear cargo doors	NP	E
-22	110-310825	Hook Assy - Cargo door troop door anchor	1	All
-23	110-313461	Strap - Tie down ftg fus	2	All
-24	43A2691	Ring - Outbd litter floor tie down	2	All
-25	78-310308	Strap Assy - Static line stow.	2	All
	*110-310813-1	Floor Assy - Rear cargo door LH fwd	NP	All
	*110-310813-2	Floor Assy - Rear cargo door RH fwd	NP	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE REAR CARGO DOOR ASSY (cont) — DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
205				
-26	110-310813-10	Floor Assy - Fus rear cargo door fwd LH (Use on part No. 110-310813-1)	1	All
	110-310813-20	Floor Assy - Fus rear cargo door fwd RH (Use on part No. 110-310813-2)	1	All
-27	110-310813-30	Floor Assy - Fus rear cargo door fwd LH (Use on part No. 110-310813-1)		
	110-310813-40	Floor Assy - Fus rear cargo door RH (Use on part No. 110-310813-2)	1	All
-28	110-311830	Spring - Rear cargo doors retracting handle	2	F
-29	110-311840-10	Tube Assy - Rear cargo doors retracting handle	2	F
-30	110-311826-21	Casting - Rear cargo doors retg handle (Use on part No. 110-310801-10)	1	F
	110-311826-22	Casting - Rear cargo doors retg handle (Use on part No. 110-310801-20)	1	F
	110-311826-23	Casting - Rear cargo doors retg handle (Use on part No. 110-310801-10)	1	F
	110-311826-24	Casting - Rear cargo doors retg handle (Use on part No. 110-310801-20)	1	F

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8097
		51-8128A thru 51-8168A
		51-17365 thru 52-5921
		52-5924 thru 52-5929
		52-6000 thru 52-6047
		IK-441 thru IK-442
	R4Q2	131662 thru 131719
B	C-119G	52-5922 thru 52-5923
		52-5930 thru 52-5954
		52-6048 and Subsequent
		IK-443 and Subsequent
C	C-119G	51-8098A thru 51-8127A
D	C-119G	51-2662 thru 51-8030
		51-8098A thru 51-8168A
		51-17365 thru 51-17367
		52-6000 thru 52-6003
		53-8069 thru 53-8156
	R4Q2	131662 thru 131689
E	C-119G	51-8031 thru 51-8097
		52-5840 thru 52-5954
		52-6004 thru 53-7884
		IK-441 and Subsequent
	R4Q2	131690 thru 131719
F	C-119G	51-8031 thru 51-8097
		52-6004 and Subsequent
		IK-441 and Subsequent
	R4Q2	131662 thru 131719

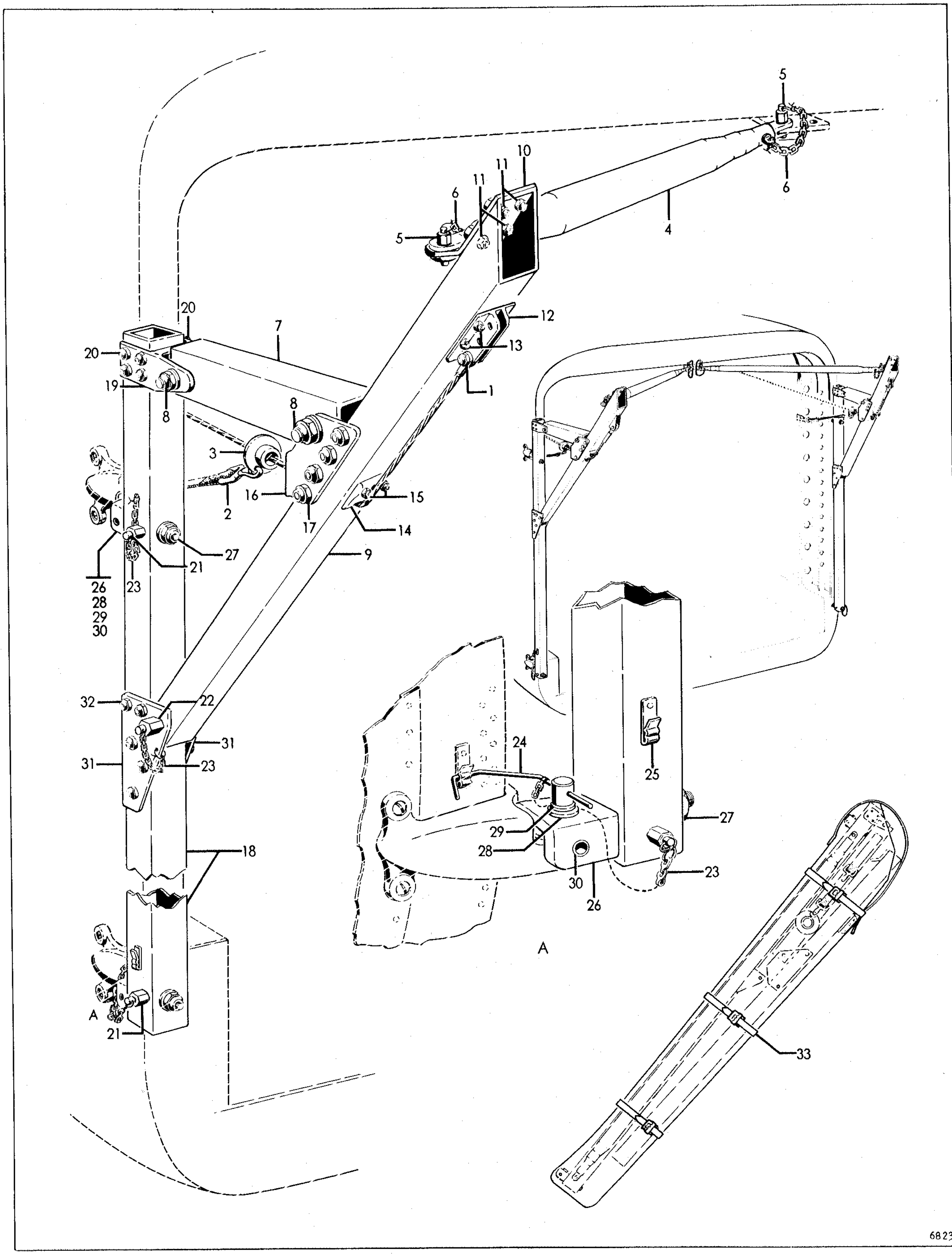


Figure 205A. Paratroop Static Line Outrigger Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY PARATROOP STATIC LINE OUTRIGGER ASSY (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
205A	*110-796100-11	Outrigger Assy - Paratroop static line (See fig. 35)	Ref	A
	110-310009-10	Cable Assy - Fus static line (See fig. 99)	Ref	A
		ATTACHING PARTS AT P/N 110-796123-3 ftg		
- 1	AN365-624	Nut - Self locking stl 3/8-24	1	A
	AN960-616	Washer - Plain stl reg series 3/8 in. bolt	1	A
	AN6-13A	Bolt - Acft mach 3/8 x 1-29/64 in.	1	A
- 2	110-796120-1	Retriever Line - Paratroop static line outrigger	1	A
- 3	110-796113-1	Retriever Plate - Paratroop static line outrigger	1	A
- 4	110-796105-11	Tube Assy - Paratroop static line outrigger brace	1	A
- 5	A-508	Pin - Pip (AVDE)	2	A
- 6	NAF1088-1-6	Chain	2	A
- 7	110-796116-1	Tube Assy - Paratroop static line outrigger hor brace	1	A
		ATTACHING PARTS		
- 8	AN365-524	Nut - Self locking stl 5/16-24	2	A
	AN960-516	Washer - Plain stl reg series 5/16 in. bolt	3	A
	AN5-36A	Bolt - Acft mach stl undrilled 5/16-24 x 3-27/32 in.	1	A
	AN5-37A	Bolt - Acft mach stl undrilled 5/16-24 x 3-31/32 in.	1	A
- 9	110-796117-11	Tube Assy - Paratroop static line outrigger diag brace	1	A
-10	110-796101-3	Angle - Paratroop static line outrigger	1	A
		ATTACHING PARTS		
-11	AN365-428	Nut - Self locking stl 1/4-28	4	A
	AN960-416	Washer - Plain stl reg series 1/4 in. bolt	4	A
	AN4-7A	Bolt - Acft stl 1/4-28 x 29/32 in.	4	A
-12	110-796123-3	Fitting - Paratroop outrigger anchor line att	1	A
		ATTACHING PARTS		
-13	AN365-1032	Nut - Self locking stl	4	A
	AN960-10	Washer - Plain stl reg series No. 10 bolt	8	A
	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	4	A
-14	110-796110-21	Cable Guide - Paratroop static line outrigger	1	A
		ATTACHING PARTS		
-15	AN365-428	Nut - Self locking stl 1/4 x 28	2	A
	AN960-416	Washer - Plain stl reg series 1/4 in. bolt	2	A
	AN4-11A	Bolt - Acft stl 1/4-28 x 1-5/32 in.	2	A
-16	110-796106-21	Fitting - Paratroop static line outrigger diag brace	1	A
		ATTACHING PARTS		
-17	AN365-428	Nut - Self locking stl 1/4 x 28	4	A
	AN960-416	Washer - Plain stl reg series 1/4 in. bolt	4	A
	AN4-36A	Bolt - Acft stl 1/4-28 x 3-25/32 in.	4	A
-18	110-796112-1	Tube Assy - Paratroop static line outrigger hinge sup.	1	A
-19	110-796107-21	Hinge Fitting - Paratroop static line outrigger	1	A
		ATTACHING PARTS		
-20	AN365-428	Nut - Self locking stl 1/4-28	8	A
	AN960-416	Washer - Plain stl reg series 1/4 in. bolt	8	A
	AN4-10A	Bolt - Acft stl 1/4-28 x 1-5/64 in.	8	A
-21	A-426	Pin - Pip (AVDE)	2	A
-22	A-532	Pin - Pip (AVDE)	1	A
-23	NAF1088-1-6	Chain	3	A
-24	110-313877	Pin Assy - Paratroop static line outrigger ret	1	A
-25	110-313878	Spring Clip - Paratroop static line outrigger ret	1	A

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE — MAJOR ASSEMBLY PARATROOP STATIC LINE OUTRIGGER ASSY (Continued) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
205A				
-26	110-796104-1	Fitting - Paratroop static line outrigger struct att	22	A
		ATTACHING PARTS		
-27	AN364-1414	Nut - Self locking stl 7/8-14	1	A
	AN960-1416	Washer - Plain stl reg series 7/8-16	1	A
-28	NAS51-68	Ring - Ret	1	A
-29	110-796122-3	Bushing - Paratroop static line outrigger sup. ftg	1	A
-30	NAS77-4-38	Bushing - Fl press fit stl .3761 OD x .250 ID x .38 in.	1	A
-31	110-796109-3	Hinge Plate - Paratroop static line outrigger	2	A
		ATTACHING PARTS		
-32	AN365-428	Nut - Self locking stl 1/4 x 28	5	A
	AN960-416	Washer - Plain stl reg series 1/4 in. bolt	5	A
	AN4-33A	Bolt - Acft mach stl undrilled 1/4-28 x 3-13/32 in.	5	A
-33	110-796119-1	Stowage bag - Paratroop static line outrigger	1	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8064 thru 51-8084
		51-8087 thru 51-8094
		51-8096 thru 51-8097
		52-5842 thru 52-5843
		52-5846 thru 52-5847
		52-5852
		52-5857
		52-5861 thru 52-5862
		52-5864
		52-5868
		52-5871 thru 52-5874
		52-5876
		52-5881
		52-5883
		52-5885
		52-5887
		52-5889
		52-5891 thru 52-5892
		52-5900
		52-5902
		52-5904 thru 52-5905
		52-5911
		52-5914 thru 52-5917
		52-5919 thru 52-5920
		52-5922
		52-5925 thru 52-5946
		52-5948
		52-5950
		52-5953 thru 52-5954
		52-6024 thru 52-6058
		52-9981 thru 52-9982
		53-3136
		53-3142 thru 53-3177
		53-3179 thru 53-3212
		53-3214
		53-3216 thru 53-3222
		53-7826 thru 53-7854
		53-7857 thru 53-7858

FIGURE & INDEX NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY PARATROOP STATIC LINE OUTRIGGER ASSY (Continued) PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
205A		USABLE ON CODE — MODEL DESIGNATION — SERIAL NUMBERS		
		A (Cont.) — C-119G — 53-7860 thru 53-7884 53-8072 thru 53-8097 53-8104 thru 53-8125		

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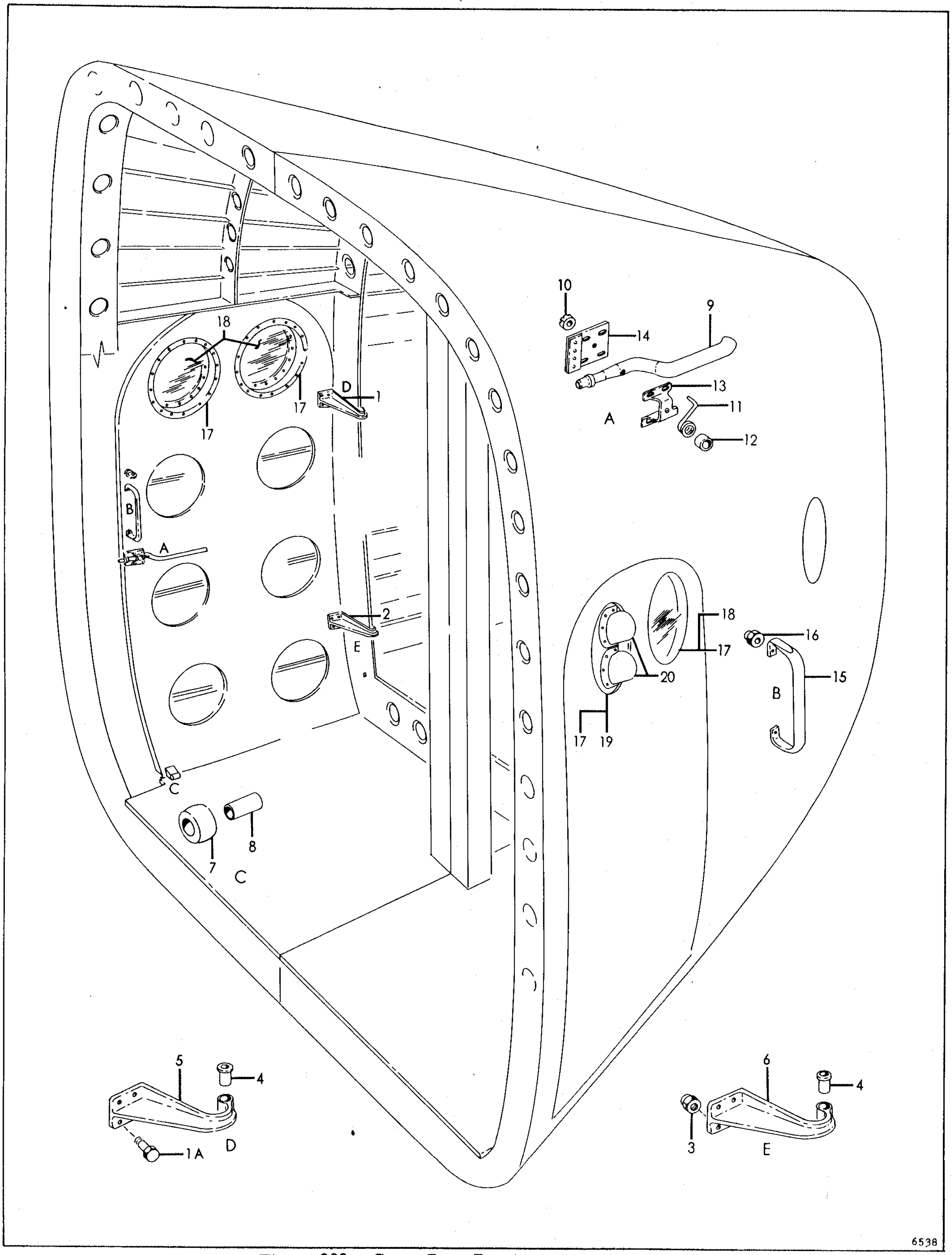


Figure 206. Cargo Door Paratroop Door Assembly

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION (GROUP: FUSELAGE; MAJOR ASSEMBLY: CARGO DOOR PARATROOP DOOR ASSY) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
206	*110-310806-30	Door Assy - Cargo door paratroop LH (See fig. 204)	Ref	E
	*110-310806-50	Door Assy - Cargo door paratroop LH (See fig. 204)	Ref	F
	*110-310806-40	Door Assy - Cargo door paratroop RH (See fig. 204)	Ref	E
	*110-310806-60	Door Assy - Cargo door paratroop RH (See fig. 204)	Ref	F
- 1	110-310810-1	Hinge Assy - Paratroop door top LH	1	
	110-310810-2	Hinge Assy - Paratroop door top RH	1	
		ATTACHING PARTS		
- 1A	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	4	
	AN365-1032	Nut - Self locking stl 10-32	2	D
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	D
- 2	110-310812-1	Hinge Assy - Paratroop door bottom LH	1	
	110-310812-2	Hinge Assy - Paratroop door bottom RH	1	
		ATTACHING PARTS		
- 3	AN365-1032	Nut - Self locking stl 10-32	4	
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	8	
	AN3-7A	Bolt - Acft stl 10-32 x 29/32 in.	4	
- 4	NAS77-7-80	Bushing - Fl press fit stl 9/16 OD x 7/16 ID x .800 in.	1	
- 5	110-310810-21	Fitting - Cargo door paratroop door hinge (Use on part No. 110-310810-1)	1	
	110-310810-22	Fitting - Cargo door paratroop door hinge (Use on part No. 110-310810-2)	1	
- 6	110-310812-22	Fitting - Cargo door paratroop door hinge (Use on part No. 110-310812-2)	1	
	110-310812-21	Fitting - Cargo door paratroop door hinge (Use on part No. 110-310812-1)	1	
- 7	110-310843-3	Caster - Cargo door sect. paratroop door	1	
- 8	NAS75-3-025	Bushing - Plain press fit stl 5/16 OD x 3/16 ID x .025 in.	1	
- 9	110-313870-50	Lever Assy - Paratroop door latch	1	C
		ATTACHING PARTS		
-10	AN310-4	Nut - Castellated airframe	1	C
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	1	C
	AN4-17	Bolt - Acft 1/4-28 x 1-29/32	1	C
	AN960-616	Washer - Plain stl light ser 5/16 in. bolt	1	C
-11	110-313876-1	Spring - Paratroop door lever (Use on part No. 110-310806-30)	1	C
	110-313876-2	Spring - Paratroop door lever (Use on part No. 110-310806-40)	1	C
-12	NAS43-4-21	Spacer - Screw & bolt 21/64 in. (Use on part No. 110-310806-30 & -40)	1	C
-13	110-313869-3	Strap - Paratroop door handle (Use on part No. 110-310806-30)	1	C
	110-313869-4	Strap - Paratroop door handle (Use on part No. 110-310806-40)	1	C
-14	110-313868-10	Plate - Paratroop door handle	1	C
-15	110-316074-21	Handle - Paratroop door handle	1	C
		ATTACHING PARTS		
-16	AN365-1032	Nut - Self locking stl 10-32	2	
	AN960A10	Washer - Plain Al al reg ser No. 10 bolt	2	
	AN3-5	Bolt - Acft stl 1/4-21/32 in.	2	A
	AN3-5A	Bolt - Acft stl 1/4-21/32 in.	2	B
-17	110-310829	Ring - Cargo door window ret (Use on part No. 78-313171 & 110-310841)	2	
-18	78-313171	Pane - Fus metal sect. window (Use on part No. 110-310806-30 & -50)	1	
	78-313171	Pane - Fus metal sect. (Use on part No. 110-310806-40 & -60)	2	
-19	110-310841	Louver Assy - Fus aft paratroop LH door fwd pane exhaust (Use on part No. 110-310806-30 & -50)	1	

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CARGO DOOR PARATROOP DOOR ASSY (Cont.) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
206-20	110-313077	Scoop - Paratroop L door fwd pane louver	2	

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2716 51-8016 51-8098A thru 51-8168A
B	C-119G	51-2717 51-7968 thru 51-8015 51-8017 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-8097 51-8128A thru 51-8168A 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
D	C-119G	51-2717 51-8014 thru 51-8015 51-8017 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
E	C-119G	51-2662 thru 52-9982 IK-441 thru IK-442
	R4Q2	131662 thru 131719
F	C-119G	52-5922 thru 52-5923 53-3136 and Subsequent IK-443 and Subsequent

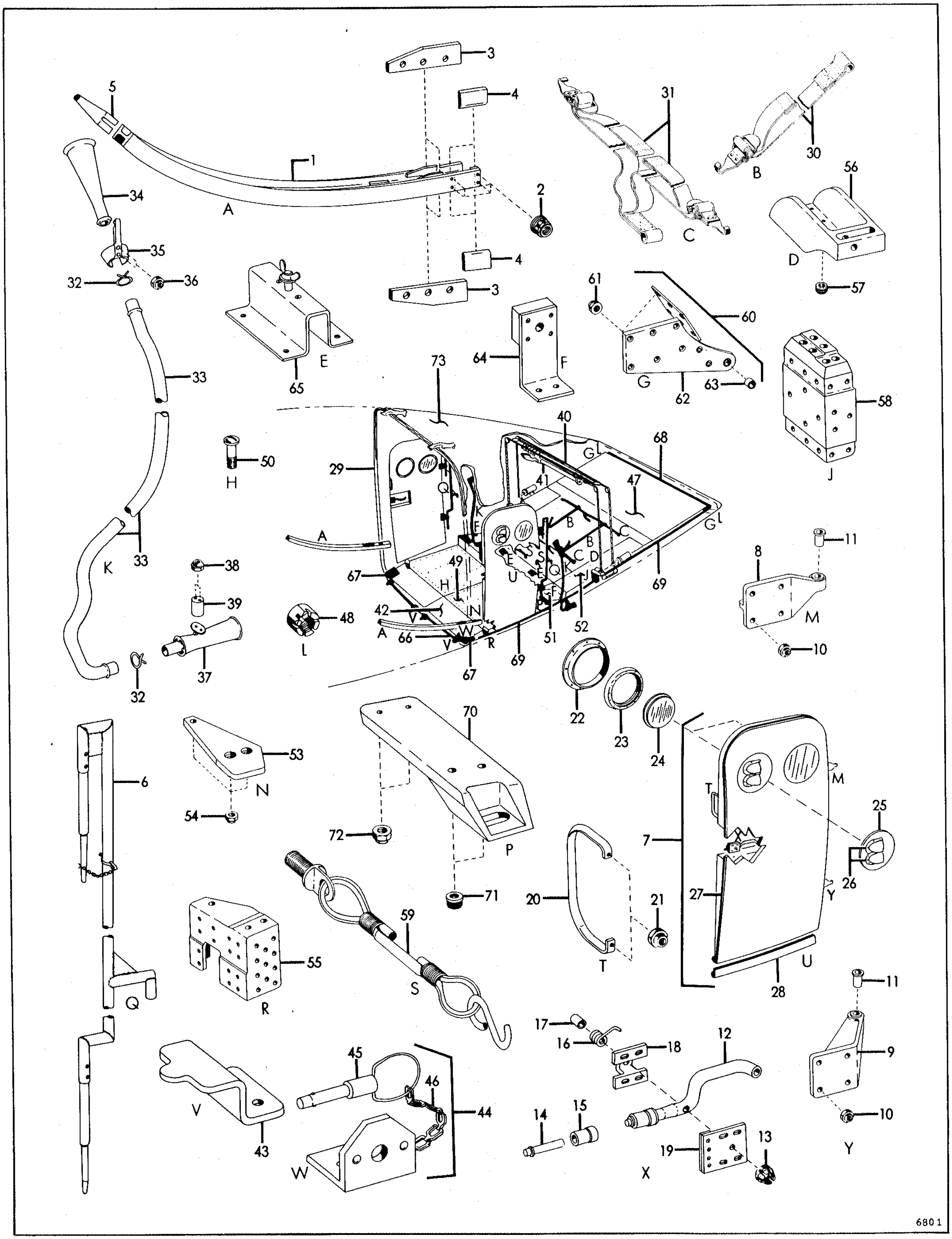


Figure 207. Flight Operable Door Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FLIGHT OPERABLE DOOR ASSY (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
207	213-310804	Door Assy - Flight operable (See fig. 99)	Ref	FOD
- 1	213-313849-11	Guide Bar Assy - Flight operable door LH	1	FOD
	213-313849-12	Guide Bar Assy - Flight operable door RH	1	FOD
		ATTACHING PARTS		
- 2	42FW428	Nut (FAC 1421)	4	FOD
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	4	FOD
	NAS144-19	Bolt - Int wrenching stl 1/4-28 x 1-3/16 in.	4	FOD
- 3	213-313900-21	Cam - Hood guide bar	4	FOD
- 4	213-313898-3	Spacer - Hood guide bars	4	FOD
- 5	213-313849-17	Block - Hood guide bar	1	FOD
- 6	213-310813-11	Pin Assy - Paratroop door release hinge	2	FOD
- 7	213-310805-1	Door Assy - Hood paratroop LH	1	FOD
	213-310805-2	Door Assy - Hood paratroop RH	1	FOD
- 8	213-313810-1	Hinge Assy - Paratroop door upper LH	1	FOD
	213-313810-2	Hinge Assy - Paratroop door upper RH	1	FOD
- 9	213-313811-1	Hinge Assy - Paratroop door lower LH	1	FOD
	213-313811-2	Hinge Assy - Paratroop door lower RH	1	FOD
		ATTACHING PARTS		
-10	AN365-1032	Nut - Self locking stl 10-32	4	FOD
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	FOD
	AN3-7A	Bolt - Acft stl 10-32 x 29/32 in.	4	FOD
-11	NAS77-6-50	Bushing - Fl press fit .5013 OD x .375 ID x .625 fl dia x .062 fl lgth x .50 in.	1	FOD
-12	213-313828-11	Lever Assy - Paratroop door latch	1	FOD
		ATTACHING PARTS		
-13	AN310-4	Nut - Acft castle stl 1/4-28	1	FOD
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	1	FOD
	AN4-17	Bolt - Acft stl 1/4-28 x 1-29/32 in.	1	FOD
-14	213-313858-3	Pin - Paratroop door lever	1	FOD
-15	110-313871	Follower - Paratroop door latch cam	1	FOD
-16	110-313876-1	Spring - Paratroop door lever LH	1	FOD
	110-313876-2	Spring - Paratroop door lever RH	1	FOD
-17	NAS43-4-21	Spacer - Screw & bolt	1	FOD
-18	110-313869-3	Strap - Paratroop door handle LH	1	FOD
	1 10-313869-4	Strap - Paratroop door handle RH	1	FOD
-19	110-313868-10	Plate - Paratroop door handle	1	FOD
-20	110-316074-21	Handle - Paratroop door	1	FOD
		ATTACHING PARTS		
-21	AN365-1032	Nut - Self locking stl 10-32	2	FOD
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	FOD
	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	2	FOD
-22	213-313859-3	Ring - Paratroop door window ret	2	FOD
-23	213-313859-5	Ring - Paratroop door window ret	2	FOD
-24	78-313171	Pane - Paratroop door window	2	FOD
-25	110-310841	Louver Assy - Paratroop troop (LS only)	1	FOD
-26	110-313077	Scoop - Paratroop LH door louver	2	FOD
-27	213-310805-35	Seal - Paratroop door rubber (Made from FS99552-0607 x 192.00 in.)	1	FOD
-28	213-310805-95	Seal - Paratroop door rubber (Made from CDS909 x 38.50 in.)	1	FOD
-29	*213-743002	Electrical Instl - Flight operable doors (See fig. 199)	NP	FOD
	*213-770040	Furnishings Instl - Flight operable doors	NP	FOD
	*213-770034-1	Stowage Instl - Eng shield & paratroop door	NP	FOD

GROUP FUSELAGE

MAJOR ASSEMBLY FLIGHT OPERABLE DOOR ASSY (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
207-30	213-770045-1	Strap Assy - Eng shield stowage	2	FOD
-31	213-770043-1	Strap Assy - Paratroop door stowage	2	FOD
	*213-770029	Relief Tube Instl - Flight operable doors	NP	FOD
-32	CS-10	Clamp (CNS)	2	FOD
-33	213-770029-3	Tube - Relief 5/8 OD x .125 x 50.00 in.	1	FOD
-34	AN8018-1	Horn - Flyers relief tube	1	FOD
-35	AN8021-1	Bracket - Flyers relief tube vert	1	FOD
		ATTACHING PARTS		
-36	AN365-632	Nut - Self locking stl 6-32	2	FOD
	AN960-6	Washer - Plain stl reg ser No. 6 bolt	2	FOD
	AN515-6-10	Screw - Rd hd mach stl 6-32 x 5/8 in.	2	FOD
-37	41A9177	Venturi Assy - Flyer's relief tube	1	FOD
		ATTACHING PARTS		
-38	AN365-1032	Nut - Self locking stl 10-32	2	FOD
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	FOD
	AN3-31A	Screw - Rd hd mach stl 10-32 x 5/8 in.	2	FOD
-39	213-770076-3	Spacer - Relief tube	1	FOD
-40	*213-310811-11	Cable Instl - Flight operable door floor operating (See fig. 208)	NP	FOD
-41	*213-730005-1	Drive Assy & Instl - Flight operable door hood floor (See fig. 209)	NP	FOD
-42	213-310819-1	Ramp Assy - Hood LH	1	FOD
	213-310819-41	Ramp Assy - Hood LH	1	FOD
	213-310819-31	Ramp Assy - Hood RH	1	FOD
	213-310819-51	Ramp Assy - Hood RH	1	FOD
-43	213-310819-19	Clip - Ramp	2	FOD
-44	213-310819-11	Pin Assy - Ramp RH	1	FOD
	213-310819-12	Pin Assy - Ramp LH	1	FOD
-45	A407	Pip Pin (AVDE)	1	FOD
-46	NAS1088-1A6	Chain - Safety	1	FOD
-47	213-310807-1	Floor Assy - Flight operable door	1	FOD
		ATTACHING PARTS		
-48	AN320-5	Nut - Acft castle shear stl 5/16-24	2	FOD
	AN960-516	Washer - Plain stl reg ser 5/16 in. bolt	2	FOD
	AN25-23	Bolt - Clevis stl 5/16-24 x 1-31/64 in.	2	FOD
-49	213-313842-3	Panel - Flight operable door floor	1	FOD
	213-313842-4	Panel - Flight operable door floor	1	FOD
		ATTACHING PARTS		
-50	AN525-10-14	Screw - Washer hd stl 10-32 x 7/8 in.	73	FOD
-51	213-313821-3	Walkway - Flight operable door floor	1	FOD
	213-313821-4	Walkway - Flight operabledoor floor	1	FOD
	213-313821-7	Walkway - Flight operable door floor	1	FOD
	213-313821-8	Walkway - Flight operable door floor	1	FOD
-52	213-313821-11	Walkway - Flight operable door floor	1	FOD
	213-313821-12	Walkway - Flight operable door floor	1	FOD
-53	213-315808-5	Plate - Floor fwd stop	1	FOD
	213-315808-6	Plate - Floor fwd stop	1	FOD
		ATTACHING PARTS		
-54	AN365-428	Nut - Self locking stl 1/4-28	3	FOD
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	3	FOD
	AN4-10A	Bolt - Acft stl 1/4-28 x 1-1/32 in.	1	FOD
	AN525-416-10	Screw - Washer hd stl 1/4-28 x 5/8 in.	2	FOD
-55	213-315807-21	Fitting - Floor fwd stop	1	FOD

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: FLIGHT OPERABLE DOOR ASSY (cont) / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
207	213-315807-22	Fitting - Floor fwd stop	1	FOD
-56	213-313847-21	Fitting - Floor aft hoist att upper	1	FOD
	213-313847-22	Fitting - Floor aft hoist att upper	1	FOD
		ATTACHING PARTS		
-57	EB048	Nut (EN)	6	FOD
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	6	FOD
	MS20004-10	Bolt - Int wrenching 1/4-28 x 1-1/8	6	FOD
-58	213-313848-21	Fitting - Floor aft hoist att lower	1	FOD
	213-313848-22	Fitting - Floor aft hoist att lower	1	FOD
-59	110-310825-11	Hook Assy - Flight operable door floor	2	FOD
-60	213-313815-11	Fitting Assy - Floor aft hinge	1	FOD
	213-313815-12	Fitting Assy - Floor aft hinge	1	FOD
		ATTACHING PARTS		
-61	AN365-1032	Nut - Self locking stl 10-32	12	FOD
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	12	FOD
	AN509-10R15	Screw - 100° flat recessed hd stl 10-32 x 31/32 in.	6	FOD
	AN509-10R10	Screw - 100° flat recessed hd stl 10-32 x 21/32 in.	6	FOD
-62	213-313815-31	Plate Assy - Floor aft hinge ftg	1	FOD
-63	213-313815-7	Bushing - Floor aft hinge plate	1	FOD
	*213-770071-1	Stowage Instl - Flight operable door ramp	NP	FOD
-64	213-770073-11	Bracket Assy - Floor ramp stowage	2	FOD
-65	213-770072-31	Bracket Assy - Floor ramp stowage	2	FOD
-66	213-310807-15	Seal - Flight operable door floor (Made from FS97525-0609 x 56.00 in.)	1	FOD
	213-310807-17	Seal - Flight operable door floor (Made from FS97525-0609 x 47.00 in.)	1	FOD
-67	213-310807-79	Seal - Flight operable door floor (Made from MIL-R-6855 x .18 x 4.50 x 8.00 in.)	2	FOD
	213-310807-87	Seal - Flight operable door floor (Made from MIL-R-6855 x .18 x 6.12 x 8.00 in.) (Use for spares in lieu of part No. 213-310807-79)	2	FOD
-68	213-310807-83	Seal - Flight operable door floor (Made from CDS909 x 107.62 in.)	1	FOD
-69	213-310807-73	Seal - Flight operable door floor (Made from CDS913 x 80.00 in.)	4	FOD
	*213-310822-1	Frame Assy - Floor outer LH	NP	FOD
	*213-310822-2	Frame Assy - Floor outer RH	NP	FOD
-70	213-310822-9	Fitting - Floor outer frame LH	1	FOD
	213-313826-21	Fitting - Floor outer frame LH	1	FOD
	213-310822-10	Fitting - Floor outer frame RH	1	FOD
	213-313826-22	Fitting - Floor outer frame RH	1	FOD
		ATTACHING PARTS		
-71	EB-080	Nut (EN)	2	FOD
	EB-048	Nut (EN)	2	FOD
	MS20002C4	Washer - Plain high strength	2	FOD
	MS20002-4	Washer - Csink high strength	2	FOD
	MS20004-20	Bolt - Int wrenching 1/4-28 x 1-3/4 in.	2	FOD
	MS20004-16	Bolt - Int wrenching 1/4-28 x 1-1/2 in.	2	FOD
-72	AN365-1032	Nut - Self locking stl 10-32	2	FOD
	AN365-428	Nut - Self locking stl 1/4-28	2	FOD
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	FOD
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	2	FOD
	AN509-10-19	Bolt - 100° flat hd stl 10-32 x 1-7/32 in.	2	FOD
	AN4-11A	Bolt - Acft stl 1/4-28 x 1-5/32 in.	2	FOD
-73	213-310800-1	Hood Assy - Flight operable door (See fig. 211)	1	FOD

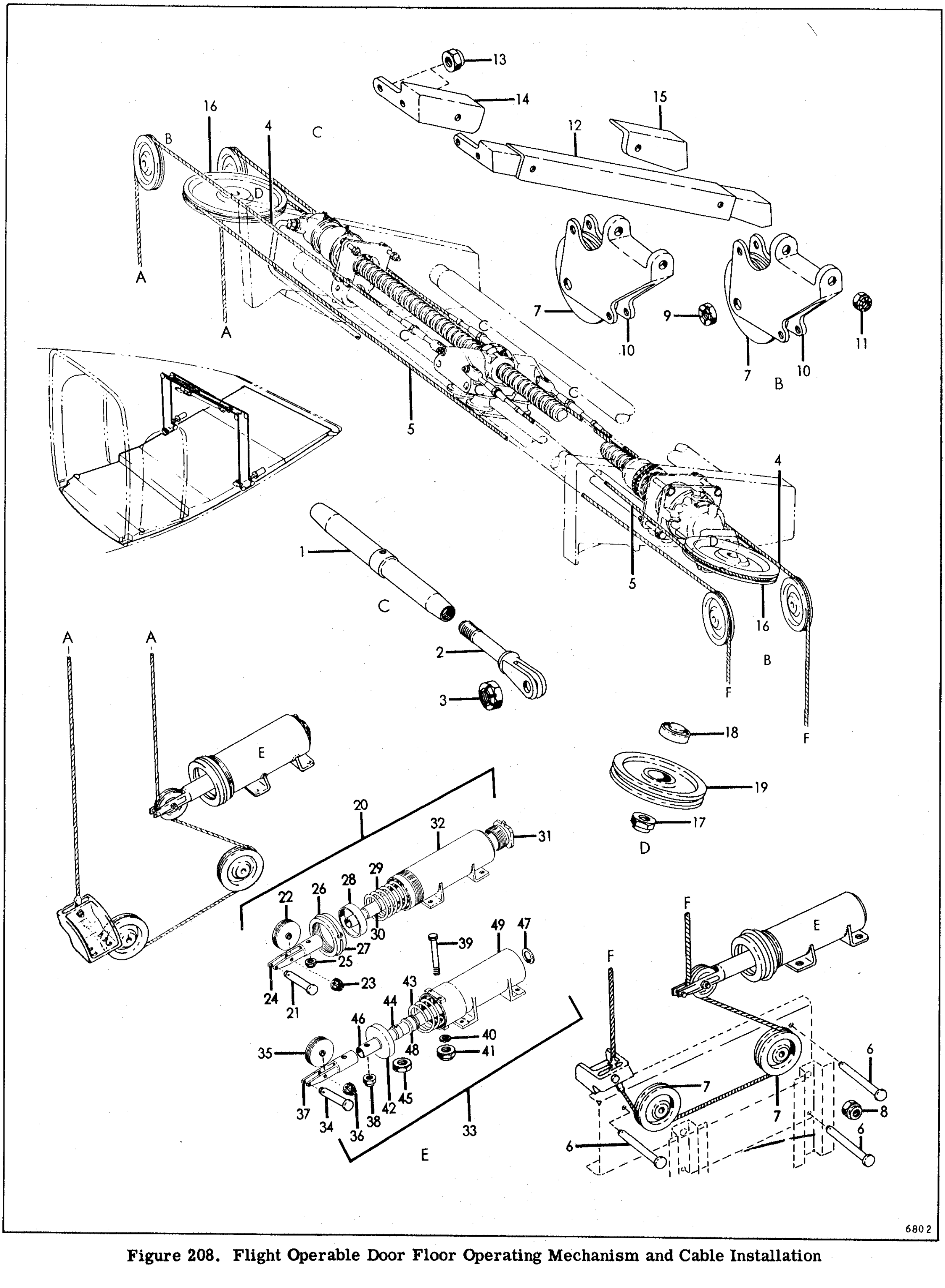


Figure 208. Flight Operable Door Floor Operating Mechanism and Cable Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: FLIGHT OPERABLE DOOR FLOOR OPERATING MECHANISM & CABLE INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
208	*213-310811-11	Cable Instl - Flight operable door floor operating mech (See fig. 207)	Ref	FOD
- 1	AN155-46L	Barrel - Trnbkl	2	FOD
- 2	AN161-46RL	Fork - Trnbkl	2	FOD
		ATTACHING PARTS		
- 3	AN320-5	Nut - Acft castle shear 5/16-24	1	FOD
	AN960-516	Washer - Plain stl reg ser 5/16 in. bolt	1	FOD
	AN25-14	Bolt - Clevis stl 5/16-24 x 59/64 in.	1	FOD
- 4	NAS316-27-2620	Cable Assy - Swaged type 1 & 2 term.	1	FOD
	NAS316-37-840	Cable Assy - Swaged type 1 & 2 term.	1	FOD
- 5	NAS316-37-1896	Cable Assy - Swaged type 1 & 2 term.	1	FOD
	NAS316-27-1561	Cable Assy - Swaged type 1 & 2 term.	1	FOD
	*213-310811-1	Mechanism Instl - Flight operable door floor operating (See fig. 211)	Ref	FOD
- 6	AN393-67	Pin - Flat hd	4	FOD
- 7	AN221-2	Pulley Assy - Heavy duty conl	4	FOD
		ATTACHING PARTS		
- 8	AN365-820	Nut - Self locking stl 1/2-20	1	FOD
	AN960-816	Washer - Plain stl reg ser 1/2 in. bolt	1	FOD
	AN8-15A	Bolt - Acft stl 1/2-20 x 1-23/32 in.	1	FOD
- 9	AN320-8	Nut - Acft castle stl 1/2-20	1	FOD
	AN960-816	Washer - Plain stl reg ser 1/2 in. bolt	1	FOD
	AN28-24	Bolt - Clevis stl 1/2-20 x 1-35/64 in.	1	FOD
-10	213-313846-21	Bracket - Flight operable door mech vert pulley	2	FOD
		ATTACHING PARTS		
-11	AN310-6	Nut - Acft castel stl 3/8-24	1	FOD
	AN960-616	Washer - Plain stl reg ser 3/8 in. bolt	1	FOD
	AN6-35	Bolt - Acft stl 3/8-24 x 3-45/64 in.	1	FOD
-12	213-310817-11	Fitting Assy - Flight operable door mech vert pulley sup. (LS)	1	FOD
	213-310817-31	Fitting Assy - Flight operable door mech vert pulley sup. (RS)	1	FOD
		ATTACHING PARTS		
-13	AN365-1032	Nut - Self locking stl 10-32	2	FOD
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	FOD
	AN3-10A	Bolt - Acft stl 10-32 x 1-1/32 in.	2	FOD
-14	213-313870-21	Fitting - Flight operable door mech vert pulley sup. (LS)	1	FOD
	213-313870-23	Fitting - Flight operable door mech vert pulley sup. (RS)	1	FOD
-15	213-303869-21	Fitting - Flight operable door mech vert pulley sup. aft (LS)	1	FOD
	213-310869-23	Fitting - Flight operable door mech vert pulley sup. aft (RS)	1	FOD
-16	213-313874-1	Pulley Assy - Flight operable door mech (LS)	1	FOD
	213-313874-11	Pulley Assy - Flight operable door mech (RS)	1	FOD
		ATTACHING PARTS		
-17	AN364-820	Nut - Self locking thin stl 1/2-20	1	FOD
	AN365-624	Nut - Self locking	1	FOD
	AN960-816	Washer - Plain stl reg ser 1/2 in. bolt	1	FOD
	AN960-616	Washer - Plain stl reg ser	1	FOD
	AN28-18A	Bolt - Clevis stl 1/2-20 x 1-11/64 in.	1	FOD
	AN6-12A	Bolt - Acft stl 3/8-24 x 1-21/64	1	FOD
-18	AN200KP6	Bearing - Heavy duty anti-friction ball	1	FOD
-19	213-313874-21	Pulley - Flight operabledoor mech (LS)	1	FOD
	213-313874-23	Pulley - Flight operable door mech (RS)	1	FOD
-20	213-310810-11	Cartridge Assy - Floor operating mech spring	1	FOD
-21	AN393-31	Pin - Flat hd	1	FOD

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION (GROUP: FUSELAGE; MAJOR ASSEMBLY: FLIGHT OPERABLE DOOR FLOOR OPERATING MECHANISM & CABLE INSTL (cont)) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
208-22	AN221-1	Pulley - Heavy duty conl	1	FOD
		ATTACHING PARTS		
-23	AN320-5	Nut - Acft castle shear 5/16-24	1	FOD
	AN960-516	Washer - Plain stl reg ser 5/16 in. bolt	1	FOD
	AN25-20	Bolt - Clevis stl 5/16-24 x 1-19/64 in.	1	FOD
-24	213-313867-3	End - Cartridge pulley mtg	1	FOD
		ATTACHING PARTS		
-25	AN364-1032	Nut - Self locking thin stl 10-32	1	FOD
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	FOD
	AN3-14	Bolt - Acft stl 10-32 x 1-17/32 in.	1	FOD
-26	213-315800-3	Ring - Spring cartridge	1	FOD
-27	213-313864-3	Nut - Spring cartridge	1	FOD
-28	213-313865-3	Gladn - Spring cartridge	1	FOD
-29	213-313851-3	Spring - Cartridge	1	FOD
-30	213-313852-3	Shaft - Spring cartridge	1	FOD
-31	213-313866-3	Guide - Spring cartridge	1	FOD
-32	213-313863-11	Housing - Spring cartridge	1	FOD
-33	213-310812-11	Cartridge Assy - Floor operating mech spring	1	FOD
-34	AN393-31	Pin - Flat hd	1	FOD
-35	AN221-1	Pulley - Heavy duty conl	1	FOD
		ATTACHING PARTS		
-36	AN320-5	Nut - Acft castle shear 5/16-24	1	FOD
	AN960-516	Washer - Plain stl reg ser 5/16 in. bolt	1	FOD
	AN25-20	Bolt - Clevis stl 5/16-24 x 1-19/64 in.	1	FOD
-37	213-313867-5	End - Pulley mtg	1	FOD
		ATTACHING PARTS		
-38	AN365-1032	Nut - Self locking stl 10-32	1	FOD
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	FOD
	AN3-15A	Bolt - Acft stl 10-32 x 1-21/32 in.	1	FOD
-39	AN3-37A	Bolt - Acft stl 10-32 x 3-29/32 in.	2	FOD
-40	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	FOD
-41	AN365-1032	Nut - Self locking stl 10-32	2	FOD
-42	213-313824-3	Gland - Spring cartridge	1	FOD
-43	213-313851-3	Spring - Cartridge	1	FOD
-44	213-313829-3	Stop - Spring cartridge	1	FOD
		ATTACHING PARTS		
-45	AN365-1032	Nut - Self locking stl 10-32	1	FOD
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	FOD
	AN3-15A	Bolt - Acft stl 10-32 x 1-21/32 in.	1	FOD
-46	213-313852-5	Shaft - Spring cartridge	1	FOD
-47	NAS51-125	Ring - Ext ret	1	FOD
-48	213-313827-3	Guide - Spring cartridge	1	FOD
-49	213-313871-21	Housing - Spring cartridge	1	FOD

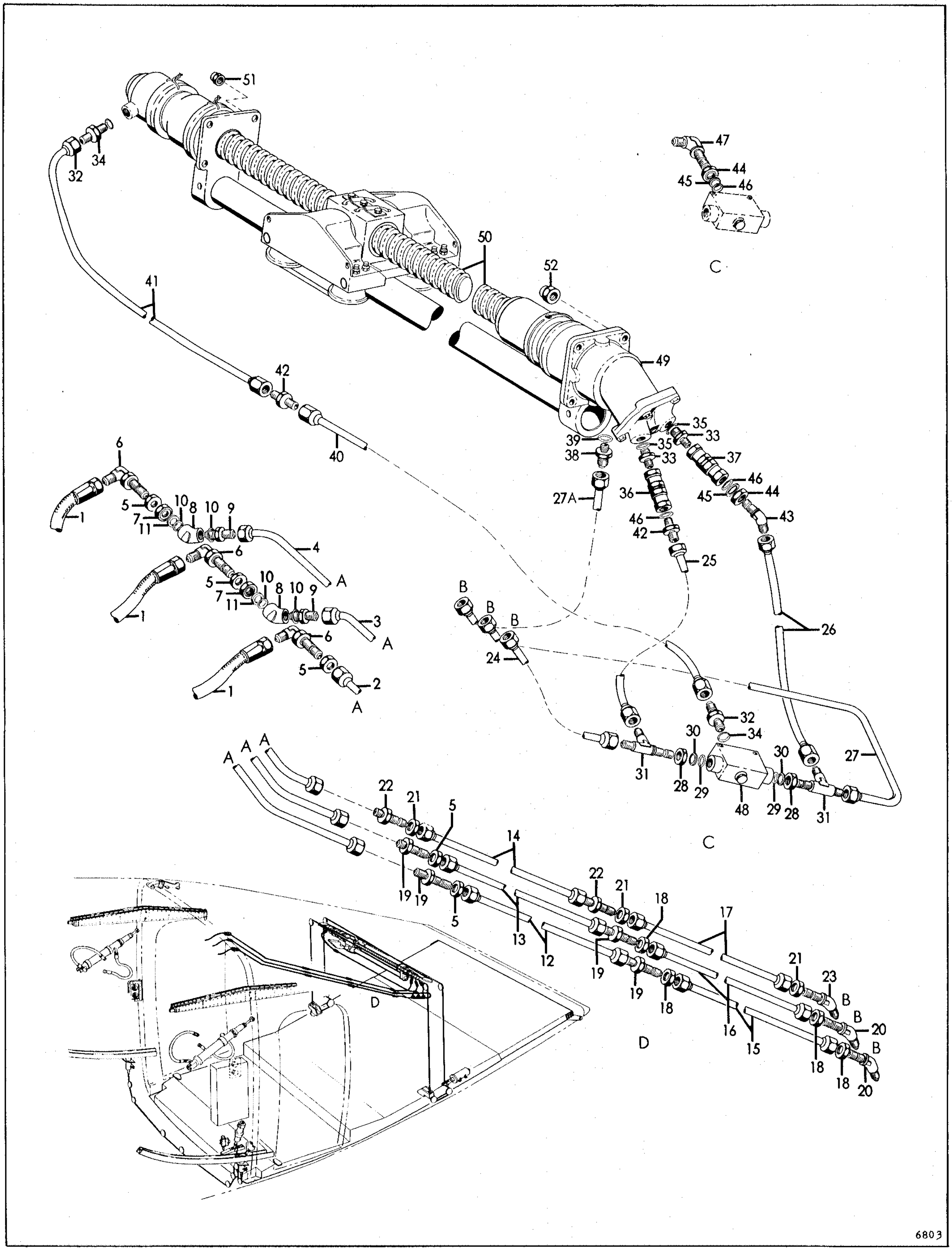


Figure 209. Flight Operable Door Hood Floor Drive Assembly and Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE — MAJOR ASSEMBLY FLIGHT OPERABLE DOOR HOOD FLOOR DRIVE ASSY & INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
209	*213-730005-1	Drive Assy & Instl - Flight operable door hood floor (See fig. 207)	Ref	FOD
- 1	AN6292-6-12.5	Hose Assy - Hyd & pneu high press for 3/8 OD tube x 12.50 in.	3	FOD
- 2	213-730204-17	Tube Assy - Hood up st stl 3/8 OD x .035 x 26.00 in.	1	FOD
- 3	213-730204-23	Tube Assy - Floor down st stl 3/8 OD x .035 x 27.00 in.	1	FOD
- 4	213-730205-7	Tube Assy - Motor drain 3/8 OD x .039 x 36.00 in.	1	FOD
- 5	AN924-6	Nut - Flared tube bhd & univ ftg	5	FOD
- 6	210-1725	Fitting (DNKA)	3	FOD
- 7	AN6289-6	Nut - Flared tube univ ftg	2	FOD
- 8	AN941-6	Elbow - Int screw thd 45°	2	FOD
- 9	AN815-6	Union - Flared tube	2	FOD
-10	AN6290-6	Gasket - Straight thd tube ftg boss	4	FOD
-11	AN6291-6	Ring - Hyd ftg gasket back-up	2	FOD
-12	213-730204-15	Tube Assy - Floor up st stl 3/8 OD x .035 x 38.26 in.	1	FOD
-13	213-730204-21	Tube Assy - Floor down st stl 3/8 OD x .035 x 38.00 in.	1	FOD
-14	213-730205-5	Tube Assy - Motor drain 3/8 OD x .049 x 40.00 in.	1	FOD
-15	213-730204-13	Tube Assy - Floor up st stl 3/8 OD x .035 x 35.00 in.	1	FOD
-16	213-730204-19	Tube Assy - Floor down st stl 3/8 OD x .035 x 35.00 in.	1	FOD
-17	213-730205-3	Tube Assy - Motor drain 3/8 OD x .039 x 35.00 in.	1	FOD
-18	AN924-6	Nut - Flared tube bhd & univ ftg	4	FOD
-19	AN832-6	Union - Flared tube 3/8 bhd & univ	4	FOD
-20	AN837-6	Elbow - Flared tube & univ 45°	2	FOD
-21	AN924-6D	Nut - Flared tube & bhd univ ftg	3	FOD
-22	AN832-6D	Union - Flared tube 3/8 bhd & univ	2	FOD
-23	AN837-6D	Elbow - Flared tube & univ 45°	1	FOD
-24	213-730204-11	Tube Assy - Floor up st stl 3/8 OD x .035 x 9.00 in.	1	FOD
-25	213-730204-5	Tube Assy - Floor up st stl 3/8 OD x .035 x 12.00 in.	1	FOD
-26	213-730204-7	Tube Assy - Floor down st stl 3/8 OD x .035 x 12.00 in.	1	FOD
-27	213-730204-9	Tube Assy - Floor down st stl 3/8 OD x .035 x 17.00 in.	1	FOD
-27A	213-730205-1	Tube Assy - Motor drain 3/8 OD x .039 x 10.00 in.	1	FOD
-28	AN6289-6	Nut - Flared tube univ ftg	2	FOD
-29	AN6290-6	Gasket - Straight thd tube ftg boss	2	FOD
-30	AN6291-6	Ring - Hyd ftg gasket back-up	2	FOD
-31	AN804-6	Tee - Flared tube with bhd on run	2	FOD
-32	AN815-6	Union - Flared tube	2	FOD
-33	AN919-12	Reducer - Ext thd flared tube	2	FOD
-34	AN6290-6	Gasket - Straight thd tube ftg boss	2	FOD
-35	AN6290-8	Gasket - Straight thd tube ftg boss	2	FOD
-36	19-100-040	Restrictor (GPPI)	1	FOD
-37	19-100-0625	Restrictor (GPPI)	1	FOD
-38	AN919-6D	Reducer - Ext thd flared tube	1	FOD
-39	AN6290-4	Gasket - Straight thd tube ftg boss	1	FOD
-40	213-730204-25	Tube Assy - Brake off st stl 3/8 OD x .035 x 65.00 in.	1	FOD
-41	213-730204-1	Tube Assy - Brake off st stl 3/8 OD x .035 x 33.00 in.	1	FOD
-42	AN815-6	Union - Flared tube	2	FOD
-43	AN837-6	Elbow - Flared tube & univ 45°	1	FOD
-44	AN6289-6	Nut - Flared tube univ ftg	2	FOD
-45	AN6291-6	Ring - Hyd ftg gasket back-up	2	FOD
-46	AN6290-6	Gasket - Straight thd tube ftg boss	3	FOD
-47	AN833-6	Elbow - Flared tube & bhd univ 90°	1	FOD
-48	AN6277-6	Valve - Hyd shuttle int thd tube outlet	1	FOD
-49	MF36-3909-30ZE2	Motor (VI)	1	FOD
-50	213-730015-1	Drive Assy - Flight operable door hood floor (See fig. 210)	1	FOD
		ATTACHING PARTS		
-51	AN365-1032	Nut - Self locking stl 10-32	4	FOD
	AN960PD516	Washer - Plain stl reg ser No. 10 bolt	4	FOD
	AN3-10A	Bolt - Acft stl 10-32 x 1-1/32 in.	4	FOD

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE MAJOR ASSEMBLY: FLIGHT OPERABLE DOOR HOOD FLOOR DRIVE ASSY & INSTL (cont) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
209	AN365-524	Nut - Self locking stl 5/16-24	4	FOD
	AN960PD516	Washer - Plain stl reg ser No. 5/16 in. bolt	4	FOD
	AN5-30A	Bolt - Acft 5/16-24 x 3-3/32 in.	4	FOD

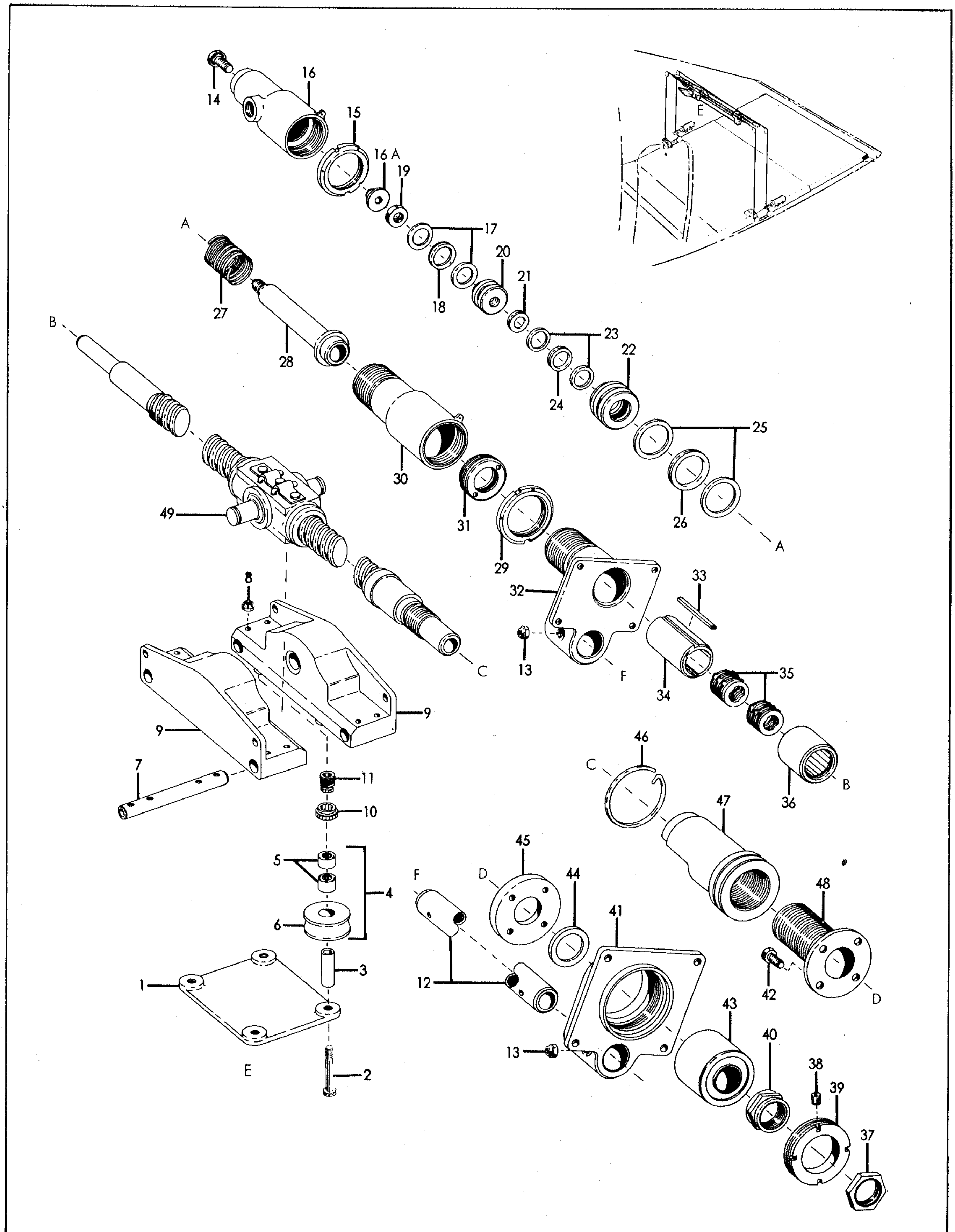


Figure 210. Flight Operable Door Hood Drive Assembly

GROUP FUSELAGE

MAJOR ASSEMBLY FLIGHT OPERABLE DOORS HOOD DRIVE ASSY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
210	213-730015-1	Drive Assy - Flight operable doors hood floor (See fig. 209)	Ref	FOD
- 1	213-730018-21	Plate - Hood floor drive assy carriage base	1	FOD
		ATTACHING PARTS		
- 2	AN4H20A	Bolt - Acft stl 1/4-28 sx 2-1/32 in.	4	FOD
- 3	213-730013-3	Spacer - Hood floor drive assy	4	FOD
- 4	213-730016-1	Roller Assy - Hood floor drive assy	4	FOD
- 5	GB68	Bearing (TOR)	2	FOD
- 6	213-730017-3	Roller - Hood floor drive	1	FOD
- 7	213-730020-3	Tube - Hood floor drive assy torque	2	FOD
		ATTACHING PARTS		
- 8	AN320-3	Nut - Acft castle shear 10-32	4	FOD
	NAS464-3-15	Bolt - Acft shear close tolerance 10-32 x 1-9/32 in.	4	FOD
- 9	213-730019-1	Frame - Hood floor drive assy carriage	2	FOD
-10	RL28SB8	Lock Ring (ROSAN)	2	FOD
-11	RD306SB8	Insert (ROSAN)	2	FOD
-12	213-730022-3	Tube - Hood floor drive assy guide	1	FOD
		ATTACHING PARTS		
-13	AN365-428	Nut - Self locking stl 1/4-28	2	FOD
	AN960-416L	Washer - Plain stl reg ser 1/4 in. bolt	2	FOD
	AN4-23A	Bolt - Acft stl 1/4-28 x 2-13/32 in.	1	FOD
	AN4-22A	Bolt - Acft stl 1/4-28 x 2-9/32 in.	1	FOD
-14	213-730038-3	Bolt - Hood floor drive adj	1	FOD
-15	213-730026-3	Ring - Hood floor drive assy lock	1	FOD
-16	213-730034-21	Cap - Hood floor drive assy end	1	FOD
	213-730034-23	Cap - Hood floor drive assy end (Use for spares in lieu of part No. 213-730034-21)	1	FOD
-16A	213-730075-3	Bumper Plug - Hood floor drive assy	1	FOD
-17	MS28782-15	Ring - Packing back-up teflon	2	FOD
-18	AN6227-15	Packing - "O" ring hyd	1	FOD
-19	AN320-6	Nut - Acft castle shear 3/8-24	1	FOD
-20	213-730037-3	Piston - Hood floor drive assy	1	FOD
-21	AN6227-9	Packing - "O" ring hyd	1	FOD
-22	213-730035-3	Seal - Hood floor drive assy	1	FOD
-23	MS28782-16	Ring - Packing back-up teflon	2	FOD
-24	AN6227-16	Packing - "O" ring hyd	1	FOD
-25	MS28782-25	Ring - Packing back-up teflon	2	FOD
-26	AN6227-25	Packing - "O" ring hyd	1	FOD
-27	213-730033-3	Spring - Hood floor drive assy	1	FOD
-28	213-730036-3	Plunger - Hood floor drive assy	1	FOD
-29	213-730025-3	Nut - Hood floor drive assy lock	1	FOD
-30	213-730032-21	Barrel - Hood floor drive assy	1	FOD
-31	213-730042-3	Retainer - Hood floor drive assy	1	FOD
-32	213-730021-1	Support - Hood floor drive assy brg	1	FOD
-33	213-730044-3	Key - Hood floor drive assy	1	FOD
-34	213-730014-3	Collar - Hood floor drive assy	1	FOD
-35	D278	Brake (New Departure, Bristol, Conn)	2	FOD
-36	16NCC1824YP	Bearing (TOR)	1	FOD
-37	213-730029-5	Nut - Hood floor drive assy lock	1	FOD
-38	AN565A1032H3	Setscrew - Slotted hd stl 10-32 x 3/16 in.	1	FOD
-39	213-730030-7	Retainer - Hood floor drive assy brg	1	FOD
-40	213-730028-5	Nut - Hood floor drive assy jamb	1	FOD
-41	213-730031-25	Drive Mount - Hood floor drive assy	1	FOD
		ATTACHING PARTS		
-42	AN74A6	Bolt - Acft drld hd 1/4-20 x 25/32 in.	4	FOD

FIGURE & INDEX NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY FLIGHT OPERABLE DOORS HOOD DRIVE ASSY (cont) PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
210				
-43	7206WD8	Bearing (FAF)	1	FOD
-44	187G18	Seal (Chicago Rawhide Mfg Co, Chicago, Ill)	1	FOD
-45	213-730053-3	Bumper - Hood floor drive assy	1	FOD
-46	AN996-40	Ring - Lock	1	FOD
-47	213-730052-3	Sleeve - Hood floor drive assy bumper	1	FOD
-48	213-730051-5	Mount - Hood floor drive assy bumper	1	FOD
-49	5668700	Screw Assy - Ball brg (Saginaw Steering Gear Division)	1	FOD

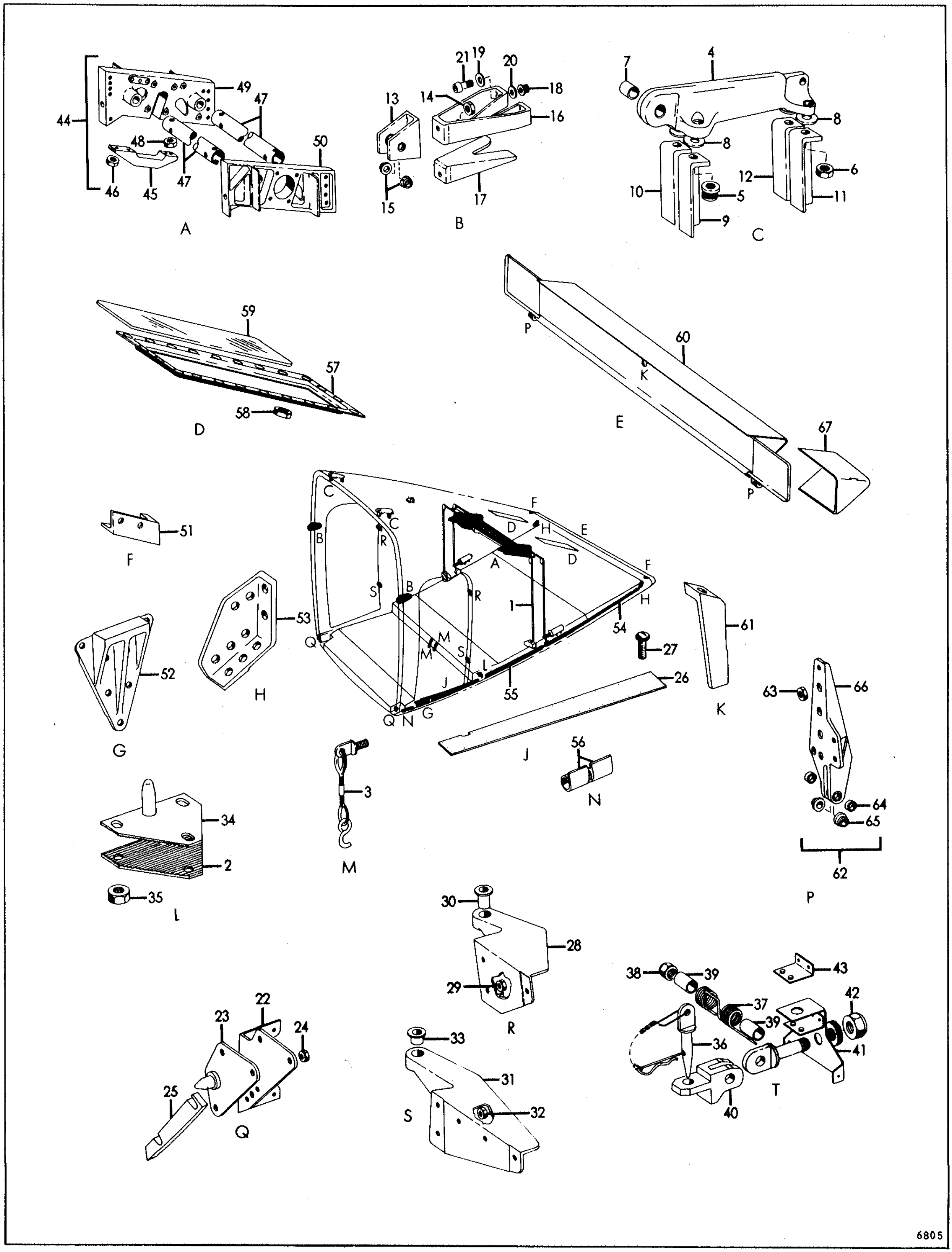


Figure 211. Flight Operable Door Hood Assembly

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FLIGHT OPERABLE DOOR HOOD ASSY / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
211	213-310800-1	Hood Assy - Flight operable door (See fig. 207)	Ref	FOD
- 1	*213-310811-1	Mechanism Instl - Flight operable door floor (See fig. 208)	NP	FOD
- 2	213-313887-3	Plate - Flight operable door stop	1	FOD
- 3	213-310823-1	Hook Assy - Flight operable door paratroop door anchor flex	2	FOD
- 4	213-313802-1	Fitting - Flight operable door hood upper hinge LH	1	FOD
	213-313802-2	Fitting - Flight operable door hood upper hinge RH	1	FOD
		ATTACHING PARTS		
- 5	EB054	Nut (EN)	2	FOD
	AN960-516L	Washer - Plain stl light ser 5/16 in. bolt	2	FOD
	MS2005-16	Bolt - Int wrenching 5/16-24 x 1.438 in.	2	FOD
- 6	AN365-428	Nut - Self locking stl 5/16-24	2	FOD
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	2	FOD
	AN4-12A	Bolt - Acft stl 1/4-28 x 1-9/32 in.	2	FOD
- 7	NAS76A8-020P	Bushing - Plain press fit Al bronze .6265 OD x .500 ID x 5/8 in.	1	FOD
- 8	213-313837-3	Shim - Flight operable door hood upper hinge	4	FOD
- 9	213-313862-21	Fitting - Flight operable door hood outbd LH	1	FOD
	213-313862-22	Fitting - Flight operable door hood outbd RH	1	FOD
-10	213-313861-21	Fitting - Flight operable door hood inbd LH	1	FOD
	213-313861-22	Fitting - Flight operable door hood inbd RH	1	FOD
-11	#213-313860-21	Fitting - Flight operable door hood outbd LH	1	FOD
	#213-313860-23	Fitting - Flight operable door hood outbd LH	1	FOD
	#213-313860-22	Fitting - Flight operable door hood outbd RH	1	FOD
	#213-313860-24	Fitting - Flight operable door hood outbd RH	1	FOD
-12	#213-313805-21	Fitting - Flight operable door hood inbd LH	1	FOD
	#213-313805-23	Fitting - Flight operable door hood inbd LH	1	FOD
	#213-313805-22	Fitting - Flight operable door hood inbd RH	1	FOD
	#213-313805-24	Fitting - Flight operable door hood inbd RH	1	FOD
-13	213-313803-11	Fitting Assy - Flight operable door act. att	1	FOD
		ATTACHING PARTS		
-14	AN365-524	Nut - Self locking stl 5/16-24	2	FOD
	AN960-516L	Washer - Plain stl light ser 5/16 in. bolt	2	FOD
	AN5-14A	Bolt - Acft stl 5/16-24 x 1-19/32 in.	2	FOD
-15	NAS77-9-25	Bushing - Fl press fit stl .6892 OD x .5625 ID x .812 fl dia x .062 fl lgth x 1.250 in.	2	FOD
-16	213-313857-21	Fitting - Flight operable door act. sup. lower LH	1	FOD
	213-313857-22	Fitting - Flight operable door act. sup. lower RH	1	FOD
-17	213-313856-21	Fitting - Flight operable door act. sup. upper LH	1	FOD
	213-313856-22	Fitting - Flight operable door act. sup. upper RH	1	FOD
		ATTACHING PARTS		
-18	EB-048	Nut (EN)	2	FOD
-19	MS20002C4	Washer - Csink high strength	2	FOD
-20	MS20002-4	Washer - Plain strength	2	FOD
-21	MS20004-12	Bolt - Int wrenching 1/4-28	2	FOD
	*213-311802-1	Frame - Flight operable door hood side LH	NP	FOD
	*213-311802-2	Frame - Flight operable door hood side RH	NP	FOD
-22	213-313832-21	Fitting - Hood shear pin att LH	1	FOD
	213-313832-22	Fitting - Hood shear pin att RH	1	FOD
-23	213-313831-41	Pin Assy - Flight operable door hood shear LH	1	FOD
	213-313831-42	Pin Assy - Flight operable door hood shear RH	1	FOD
		ATTACHING PARTS		
-24	AN365-428	Nut - Self locking stl 1/4-28	2	FOD
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	6	FOD
	AN4-7A	Bolt - Acft stl 1/4-28 x 29/32 in.	3	FOD

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY FLIGHT OPERABLE DOOR HOOD ASSY (cont) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
211				
-25	213-3899-11	Seal Assy - Hood lower corner	1	FOD
	213-313899-12	Seal Assy - Hood lower corner	1	FOD
-26	213-313840-3	Floor - Flight operable door hood LH	1	FOD
	213-313840-4	Floor - Flight operable door hood RH	1	FOD
		ATTACHING PARTS		
-27	AN525-10-12	Screw - Washer hd stl 10-32 x 3/4 in.	27	FOD
	*213-311809-1	Frame Assy - Flight operable door hood side LH	NP	FOD
	*213-311809-2	Frame Assy - Flight operable door hood side RH	NP	FOD
-28	213-313812-1	Hinge Assy - Paratroop door upper LH	1	FOD
	213-313812-2	Hinge Assy - Paratroop door upper RH	1	FOD
		ATTACHING PARTS		
-29	AN365-1032	Nut - Self locking stl 10-32	2	FOD
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	FOD
	AN525-10-11	Screw - Washer hd stl 10-32 x 11/16 in.	2	FOD
	AN3-5	Bolt - Acft stl 10-32 x 21/32 in.	1	FOD
-30	NAS77-6-125	Bushing - Fl press fit stl .5013 OD x .375 x .625 fl dia x .062 fl lgth x 1.25 in.	1	FOD
-31	213-313813-1	Hinge Assy - Hood paratroop door lower LH	1	FOD
	213-313813-2	Hinge Assy - Hood paratroop door lower RH	1	FOD
		ATTACHING PARTS		
-32	AN365-1032	Nut - Self locking stl 10-32	4	FOD
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	All
	AN525-10-12	Screw - Washer hd stl 10-32 x 3/4 in.	4	FOD
	AN3-5	Bolt - Acft stl 10-32 x 21/32 in.	1	FOD
-33	NAS77-6-50	Bushing - Fl press fit stl .5013 OD x .375 ID x .625 fl dia x .062 fl lgth x .50 in.	1	FOD
-34	213-313875-31	Pin Assy - Flight operable door hood stop	1	FOD
	213-313875-11	Pin Assy - Flight operable door hood stop (Float this item)	1	FOD
		ATTACHING PARTS		
-35	AN365-428	Nut - Self locking stl 1/4-28	3	FOD
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	3	FOD
	AN4-12A	Bolt - Acft stl 1/4-22 x 1-9/32 in.	3	FOD
	*213-770014	Fitting Instl - Flight operable door hood anchor cable	NP	FOD
-36	78-310298	Pin Assy - Anchor cable	1	FOD
-37	160-314308-7	Spring - Hood anchor cable ftg	1	FOD
		ATTACHING PARTS		
-38	AN365-720	Nut - Self locking stl 7/16-20	1	FOD
	AN960-716	Washer - Plain stl reg ser 7/16 in. bolt	1	FOD
	AN7-34	Bolt - Acft stl 7/16-20 x 3-19/32 in.	1	FOD
-39	NAS43-7-60	Spacer - Screw & bolt 9/16 OD x .049 x 15/16 in.	2	FOD
-40	213-770012-3	Fitting - Hood anchor cable univ	1	FOD
-41	213-770013-1	Bracket Assy - Hood anchor cable spring	1	FOD
		ATTACHING PARTS		
-42	AN365-820	Nut - Self locking stl 1/2-20	1	FOD
	AN960-816	Washer - Plain stl reg ser 1/2 in. bolt	1	FOD
	AN935-816	Washer - Spring lock 1/2 in. bolt	1	FOD
	AN48-16	Bolt - Eye 1/2-20 x 1-27/32 in.	1	FOD
-43	213-745021-1	Spring Assy - Hood anchor cable bkt	1	FOD
-44	213-310816-11	Fitting Assy - Flight operable door hood screw mtg	1	FOD
-45	213-315810-21	Fitting - Hood act. sup. strap	1	FOD

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FLIGHT OPERABLE DOOR HOOD ASSY (cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
211		ATTACHING PARTS		
-46	AN365-428	Nut - Self locking stl 1/4-28	4	FOD
	AN960-416I	Washer - Plain stl light ser 1/4 in. bolt	4	FOD
	AN4-11	Bolt - Acft stl 1/4-28 x 1-5/32 in.	4	FOD
-47	213-313873-3	Tube - Hood act. sup. spreader	2	FOD
		ATTACHING PARTS		
-48	AN364-428	Nut - Self locking stl 1/4-28	4	FOD
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	4	FOD
	AN24-38	Bolt - Clevis stl 1/4-28 x 2-13/32 in.	4	FOD
-49	213-315809-21	Fitting - Hood act. sup. RH	1	FOD
-50	213-315805-21	Fitting - Hood act. sup. LH	1	FOD
-51	213-313854-3	Fitting - Flight operable door hood hinge sup. upper LH	1	FOD
	213-313854-4	Fitting - Flight operable door hood hinge sup. upper RH	1	FOD
	*213-314804-11	Beam - Hood	NP	FOD
	*213-314804-12	Beam - Hood	NP	FOD
-52	213-315806-21	Fitting - Flight operable door fwd stop LH	1	FOD
	213-315806-22	Fitting - Flight operable door fwd stop RH	1	FOD
	213-314804-119	Fitting - Flight operable door fwd stop	1	FOD
-53	213-313807-21	Fitting - Flight operable door hinge aft reinforcement LH	1	FOD
	213-313807-22	Fitting - Flight operable door hinge aft reinforcement RH	1	FOD
-54	213-314804-83	Seal - Hood beam (Make from CDS909 x 80.75 in.)	1	FOD
	213-314804-159	Seal - Hood beam (Make from CDS909 x 86.00 in.)	1	FOD
-55	213-314804-85	Seal - Hood beam (Make from CDS909 x 64.00 in.)	1	FOD
-56	213-314804-115	Seal - Hood beam (Make from CDS909 x 9.00 in.)	1	FOD
-57	213-310800-313	Retainer - Hood assy window	1	FOD
		ATTACHING PARTS		
-58	AN365-1032	Nut - Self locking stl 10-32	22	FOD
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	22	FOD
	AN525-10-7	Screw - Washer hd stl 10-32 x 7/16 in.	22	FOD
-59	213-310800-315	Pane - Hood assy window	1	FOD
-60	213-310809-1	Cap Assy - Hood end	1	FOD
	*213-311846-11	Bulkhead Assy - Hood	NP	FOD
-61	213-313807-23	Fitting - Hood lift attachment	1	FOD
-62	213-313806-1	Fitting Assy - Hood hinge aft LH	1	FOD
	213-313806-2	Fitting Assy - Hood hinge aft RH	1	FOD
		ATTACHING PARTS		
-63	AN365-1032	Nut - Self locking stl 10-32	10	FOD
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	10	FOD
	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	10	FOD
-64	NAS75-5-004	Bushing - Plain press fit stl .4386 OD x .3125 ID x 1/8 in.	2	FOD
-65	NAS77-5-18	Bushing - Fl press fit stl .4386 OD x .3125 ID x .562 fl dia x .062 fl lfth x .180 in.	2	FOD
-66	213-313806-21	Fitting - Hood hinge aft LH	1	FOD
	213-313806-22	Fitting - Hood hinge aft RH	1	FOD
-67	213-313844-11	Cap - Flight operable door hood aft corner LH	1	FOD
	213-313844-12	Cap - Flight operable door hood aft corner RH	1	FOD

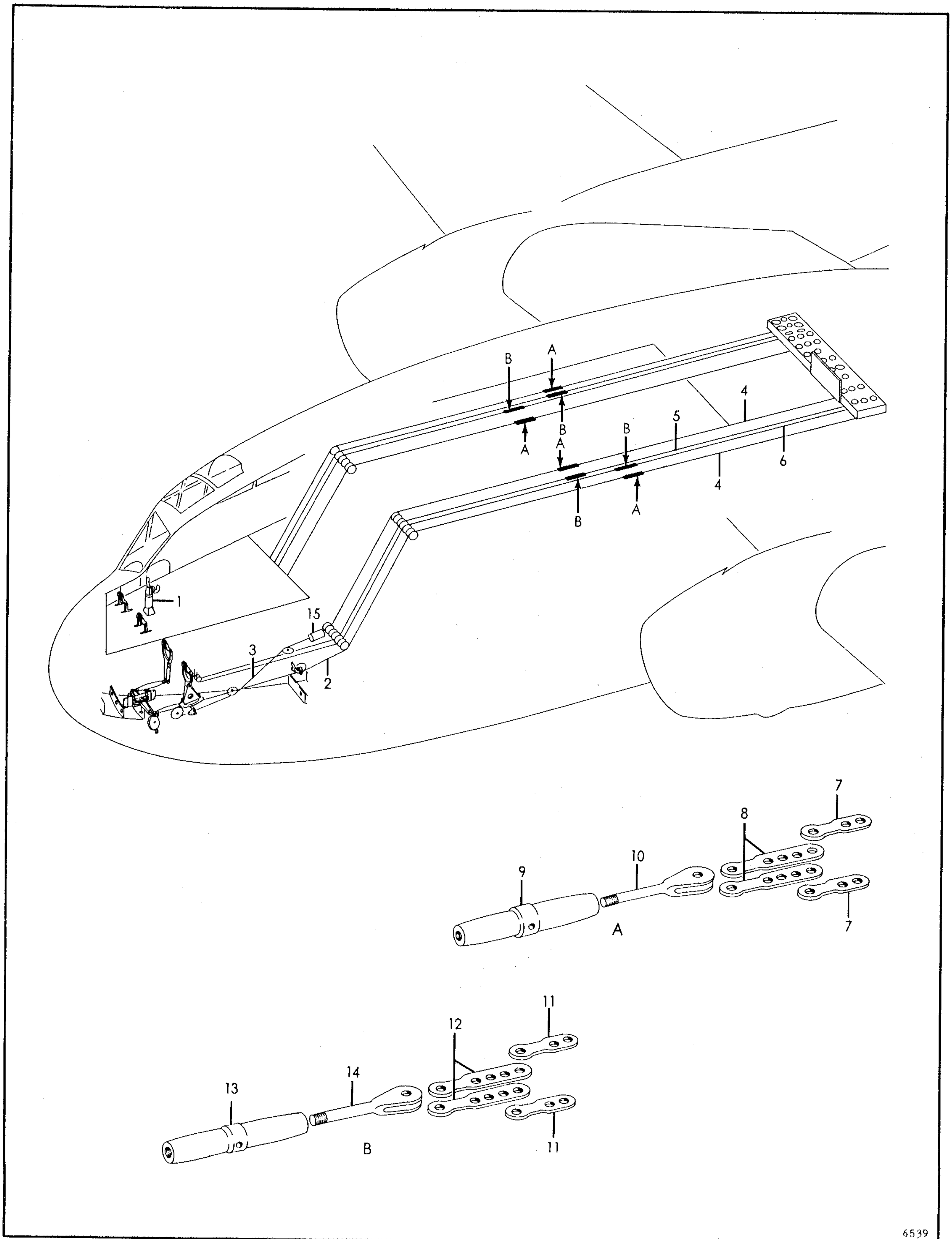


Figure 212. Fuselage Surface Controls Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE SURFACE - CONTROLS INSTL / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
212	*110-720000	Controls Instl - Fus surf. (See fig. 35)	Ref	All
- 1	110-721014	Column Assy - Ail. & elev surf. conl (See fig. 216)	1	A
	110-721014-70	Column Assy - Ail. & elev surf. conl (Use for spares in lieu of part No. 110-721014) (See fig. 216)	1	B
- 2	110-727085-270	Cable Assy - Rud outbd 3/16 in. end ball & throt term. LH (See fig. 390)	1	A
	110-720098-31	Cable Assy - Rud conl 3/16 in. end ball & throt term. LH (See fig. 390)	1	B
	110-727085-280	Cable Assy - Rud outbd 3/16 in. end ball & throt term. RH (See fig. 390)	1	A
	110-720098-32	Cable Assy - Rud conl 3/16 in. end ball & throt term. RH (See fig. 390)	1	B
- 3	110-720088-11	Cable Assy - Rud inbd 3/16 in. ball & throt term. LH (See fig. 390)	1	A
	110-720098-11	Cable Assy - Rud conl 3/16 in. ball & throt term. LH (See fig. 390)	1	B
	110-720088-12	Cable Assy - Rud inbd 3/16 in. ball & throt term. RH (See fig. 390)	1	A
	110-720098-12	Cable Assy - Rud conl 3/16 in. ball & throt term. RH (See fig. 390)	1	B
- 4	110-727430-30	Cable Assy - Rud surf. conl 3/16 center ball & eye term. LH (See fig. 390)	1*	All
	110-727430-40	Cable Assy - Rud surf. conl 3/16 center ball & eye term. RH (See fig. 390)	1	All
- 5	110-727260-10	Cable Assy - Ail. inbd 1/4 ball & eye term. LH (See fig. 390)	1	All
	110-727260-20	Cable Assy - Ail. inbd 1/4 ball & eye term. RH (See fig. 390)	1	All
- 6	110-727260-30	Cable Assy - Ail. outbd 1/4 ball & eye term. LH (See fig. 390)	1	All
	110-727260-40	Cable Assy - Ail. outbd 1/4 ball & eye term. RH (See fig. 390)	1	All
		ATTACHING PARTS		
- 7	FS2491-6-2	Link - Cable vernier	8	All
- 8	FS2491-6-4	Link - Cable vernier	8	All
- 9	AN155-46L	Barrel - Trnbkl	4	All
-10	AN161-46RL	Fork - Trnbkl	4	All
-11	FS2491-8-2	Link - Cable vernier	8	All
-12	FS2491-8-4	Link - Cable vernier	8	All
-13	AN155-80L	Barrel - Trnbkl	4	All
-14	AN161-80RL	Fork - Trnbkl	4	All
-15	*110-727055-1	Guard Instl - Rud & elev cable LH (See fig. 221)	NP	A
	*110-727055-2	Guard Instl - Rud & elev cable RH (See fig. 221)	NP	A

(Continued on fig. 213)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 52-5921 52-5924 thru 53-3156 53-8069 thru 53-8095 IK-441 thru IK-442
	R4Q2	131662 thru 131719
B	C-119G	52-5922 thru 52-5923 53-3157 thru 53-7884 53-8096 and Subsequent IK-443 and Subsequent

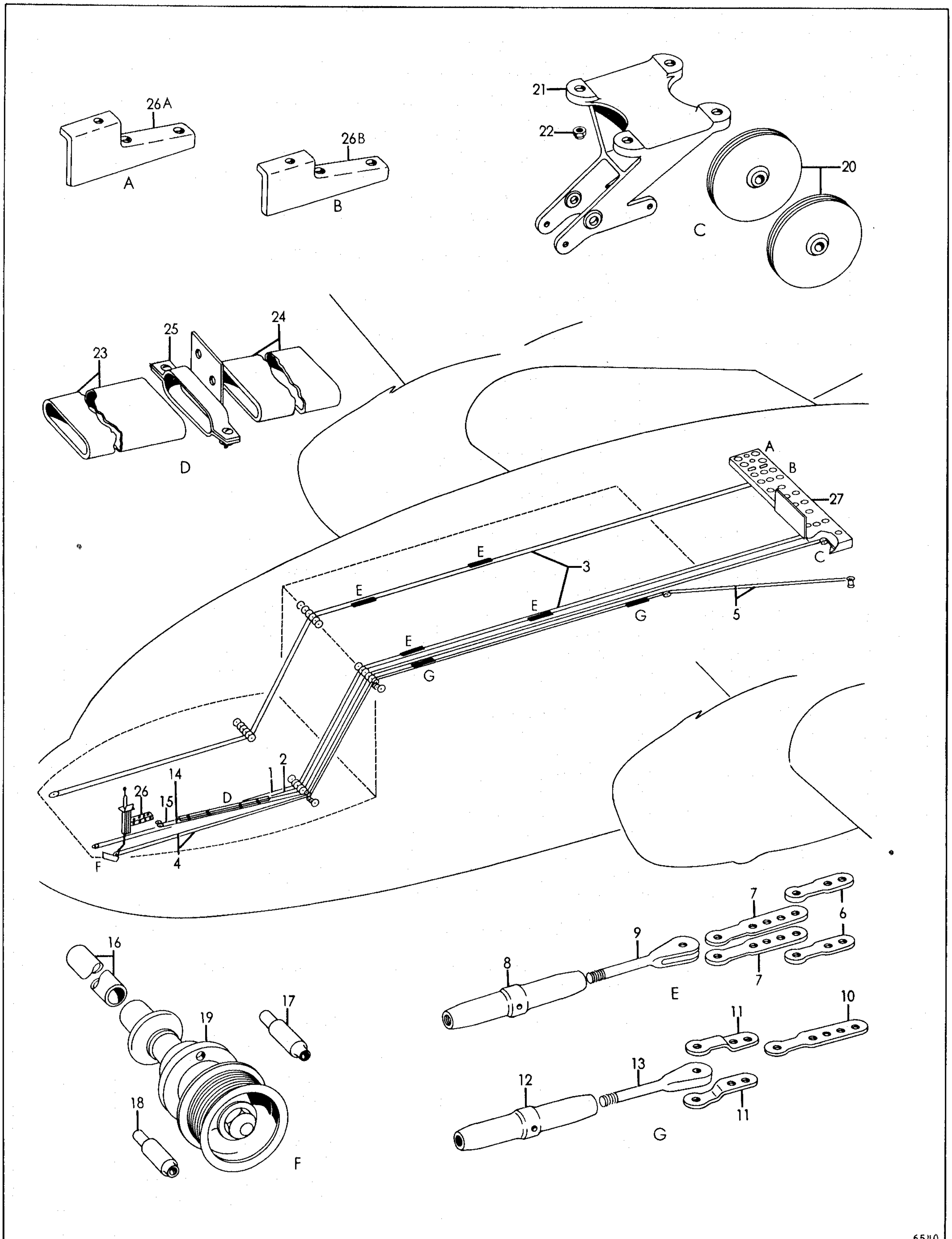


Figure 213. Fuselage Surface Controls Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE SURFACE CONTROLS INSTL / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 212)		
213	*110-720000	Controls Instl - Fus surf. (See fig. 35)	Ref	All
- 1	110-727085-50	Cable Assy - Elev outbd 3/16 in. end ball & throt term. LH (See fig. 390)	1	All
	110-727085-60	Cable Assy - Elev outbd 3/16 in. end ball & throt term. RH (See fig. 390)	1	A
	110-727085-250	Cable Assy - Elev outbd 3/16 in. end ball & throt term. RH (See fig. 390) (Use for spares in lieu of part No. 110-727085-60)	1	B
- 2	110-727085-70	Cable Assy - Elev inbd 3/16 in. end ball & throt term. LH (See fig. 390)	1	All
	110-727085-80	Cable Assy - Elev inbd 3/16 in. end ball & throt term. RH (See fig. 390)	1	All
- 3	110-727430-50	Cable Assy - Elev surf. conl LH (See fig. 390)	1	All
	110-727430-60	Cable Assy - Elev surf. conl RH (See fig. 390)	1	All
- 4	110-726080-10	Cable Assy - 3/32 in. dia ball 2 thd term. surf. conl (See fig. 390)	1	All
- 5	110-726085-10	Cable Assy - 3/32 in. dia center ball & two fork term. lock (See fig. 390)	1	All
		ATTACHING PARTS		
- 6	FS2491-612	Link - Cable vernier	8	All
- 7	FS2491-614	Link - Cable vernier	8	All
- 8	AN155-46L	Barrel - Trnbkl	4	All
- 9	AN161-46RL	Fork - Trnbkl	4	All
-10	FS2491-314	Link - Cable vernier	2	All
-11	FS2491J3-2	Link - Cable vernier	4	All
-12	AN155-16L	Barrel - Trnbkl	2	All
-13	AN165-16L	Eye - Trnbkl	2	All
	*110-728600	Controls Instl - Elev tab	NP	All
-14	110-728600-50	Cable Assy - Elev tab & fus surf. conl (See fig. 390)	1	All
-15	110-728602-70	Cable Assy - Elev tab & fus surf. conl (See fig. 390)	1	All
-16	110-728613-3	Tube - Elev tab .50 OD x .035 x 9.40 in.	1	All
-17	110-728606-7	Guard - Elev tab cable drum surf. conl	1	All
-18	110-728606-11	Guard - Elev tab cable drum surf. conl	1	All
-19	AL528	Drum (BC)	1	All
	*110-728601	Bracket Instl - Elev tab surf. conl	NP	All
-20	AN210-2A	Pulley - Anti-friction brg conl	2	All
-21	110-728603-21	Bracket - Fus elev tab surf. conl pulley	1	All
		ATTACHING PARTS		
-22	AN365-1032	Nut - Self locking stl 10-32	4	All
	AN960D10L	Washer - Plain Al al light ser No. 10 bolt	8	All
	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	4	All
	*110-728610	Fairlead Instl - Elev tab tube fus surf. conl	NP	All
-23	110-728608-3	Fairlead - Elev tab conl	1	All
-24	110-728608-5	Fairlead - Elev tab conl	1	All
-25	110-728607	Clamp Assy - Elev tab conl fairlead	4	All
-26	*110-726000	Mechanism Assy - Cockpit surf. conl lock (See fig. 217)	NP	All
	*110-724095	Torque Box Instl - Surf. conl servo	NP	All
-26A	110-724051-21	Support - Surf. conl servo torque box LH outbd	1	All
	110-724051-22	Support - Surf. conl servo torque box RH outbd	1	All
-26B	110-724052-21	Support - Surf. conl servo torque box LH outbd	1	All
	110-724052-22	Support - Surf. conl servo torque box RH outbd	1	All
-27	110-724070	Torque Box Assy - Surf. conl auto pilot (See fig. 218)	1	All
		(Continued on fig. 214)		

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE SURFACE CONTROLS INSTL (Cont.) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
213		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		A	C-119G	51-2662 thru 51-8041		
				51-8098A thru 51-8168A		
				51-17365 thru 51-17367		
				52-6000 thru 52-6015		
			R4Q2	131662 thru 131719		
		B	C-119G	51-8042 thru 51-8097		
				52-5840 thru 52-5954		
				52-6016 and Subsequent		
				IK-441 and Subsequent		

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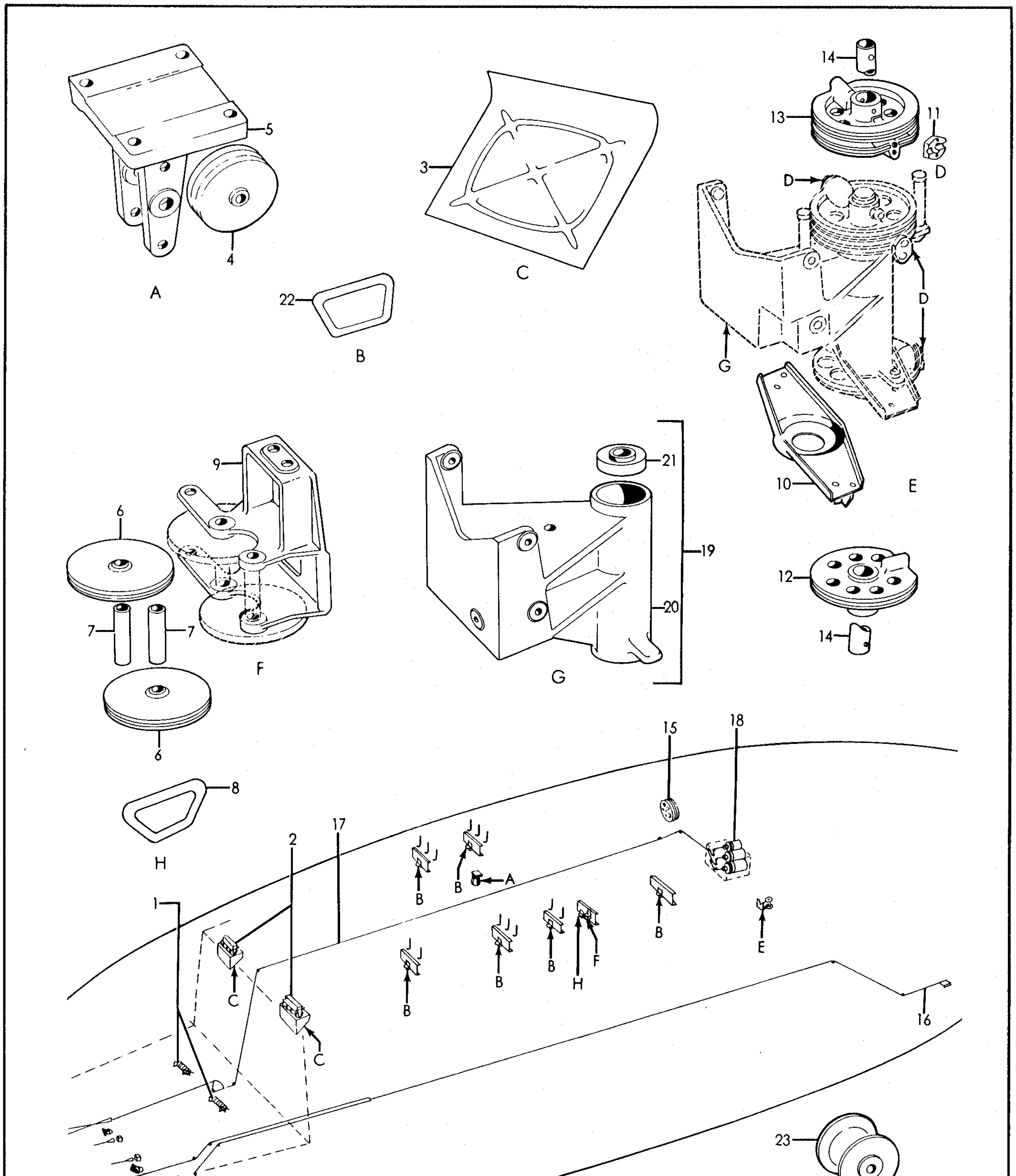


Figure 214. Controls Installation - Fuselage Surface

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE SURFACE CONTROLS INSTL / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 213)		
214	*110-720000	Control Instl - Fus surf. (See fig. 35)	Ref	All
- 1	*110-727100	Bracket Instl - Surf. conl pulley (See fig. 222)	NP	C
- 2	*110-727020	Bracket Instl - Fus surf. conl sta 115 (See fig. 223)	NP	C
	*110-720025-1	Guard Instl - Main surf. conl cable LH	NP	C
	*110-720025-2	Guard Instl - Main surf. conl cable RH	NP	C
- 3	110-720021-10	Door Assy - Cable guard LH surf. conl access	1	C
	110-720021-3	Door Assy - Cable guard RH surf. conl access	1	C
	*110-727180	Cross-over Assy - Elev cable surf. conl LH	NP	C
- 4	FL3C6	Pulley Assy (FAF)	1	C
- 5	110-727181-21	Bracket - Elev cable surf. conl cross-over LH	1	C
	*110-727160	Bracket Assy - Surf. conl fairlead LH	NP	C
- 6	AN210-2A	Pulley - Anti-friction brg conl	2	C
- 7	FS105D43-.90	Bushing - Spacer Al al .25 OD x .190 ID x .90 in.	2	C
	*110-727160-10	Bracket Assy - Surf. conl fairlead LH	NP	C
- 8	43A2691	Ring - Outbd litter floor tie down(WWP)	1	C
- 9	110-727162-21	Bracket - Surf. conl lock pulley LH	1	C
	*110-726135	Sector Instl - Surf. conl locks	NP	A
	*110-726135-10	Sector Instl - Surf. conl locks	NP	B
-10	110-726130	Guard Assy - Surf. conl locks	1	C
-11	78-726032-4	Cap - Parking lock surf. conl retaining	3	C
-12	78-726031-4	Pulley - Surf. conl parking lock single idler	1	C
-13	78-726033	Pulley - Surf. conl parking lock doubler idler	1	C
-14	78-726029-3	Shaft - Surf. conl parking lock idler pulley	1	C
-15	*110-727030-1	Wheel Assy & Instl - Fus surf. conl sector LH (See fig. 224)	NP	C
	*110-727030-2	Wheel Assy & Instl - Fus surf. conl sector RH (See fig. 224)	NP	C
-16	*110-729100	Release Instl - Shot bag (See fig. 225)	NP	C
-17	*110-724000	Release Instl - Auto-pilot emer (See fig. 226 & 227)	NP	C
-18	*110-724065	Automatic Pilot Instl - Surf. conl (See fig. 228)	NP	C
	*110-726100	Bracket Instl - Lock cables pulley	NP	C
-19	110-726060	Bracket Assy - Lock cables pulley	1	C
-20	110-726060-21	Bracket - Lock cables pulley	1	D
	110-726060-23	Bracket - Lock cables pulley (Use for spares in lieu of part No. 110-726060-21)	1	E
-21	AN201K12A	Bearing - Intermediate duty ball	2	C
	*110-727170	Bracket Assy - Surf. conl fairlead fus	NP	C
	*110-727120	Bracket Assy - Surf. conl fiarlead fus LH	NP	C
	*110-727140	Bracket Assy - Surf. conl fairlead fus LH	NP	C
	*110-727145	Bracket Assy - Surf. conl fairlead fus RH	NP	C
	*110-727155	Bracket Assy - Surf. conl fairlead fus RH	NP	C
	*110-727150	Bracket Assy - Surf. conl fairlead fus LH	NP	C
-22	43A2691	Ring - Outbd litter floor tie down	1	C
-23	F160	Pulley - Surf. conl idler (Use on part No. 110-727150 & 110-727120) (FIN)	2	C
	F160	Pulley - Surf. conl idler (Use on part No. 110-727140 & 110-727155) (FIN)	3	C
	F160	Pulley - Surf. conl idler (Use on part No. 110-727145) (FIN)	3	C
		(Continued on fig. 215)		

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 52-5846 52-6000 thru 52-6027
	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	PART NUMBER	USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
GROUP FUSELAGE						
MAJOR ASSEMBLY FUSELAGE SURFACE CONTROLS INSTL (Cont.)						
214		B	C-119G	52-5847 thru 52-5954 52-6028 and Subsequent IK-441 and Subsequent		
		C	C-119G	51-2662 and Subsequent IK-441 and Subsequent		
			R4Q2	131662 thru 131719		
		D	C-119G	51-2662 thru 52-5921 52-5924 thru 52-5926 52-6000 thru 52-6047 IK-441 and IK-442		
			R4Q2	131662 thru 131719		
		E	C-119G	52-5922 thru 52- 5923 52-5927 thru 52- 5954 52-6048 and Subsequent IK-443 and Subsequent		

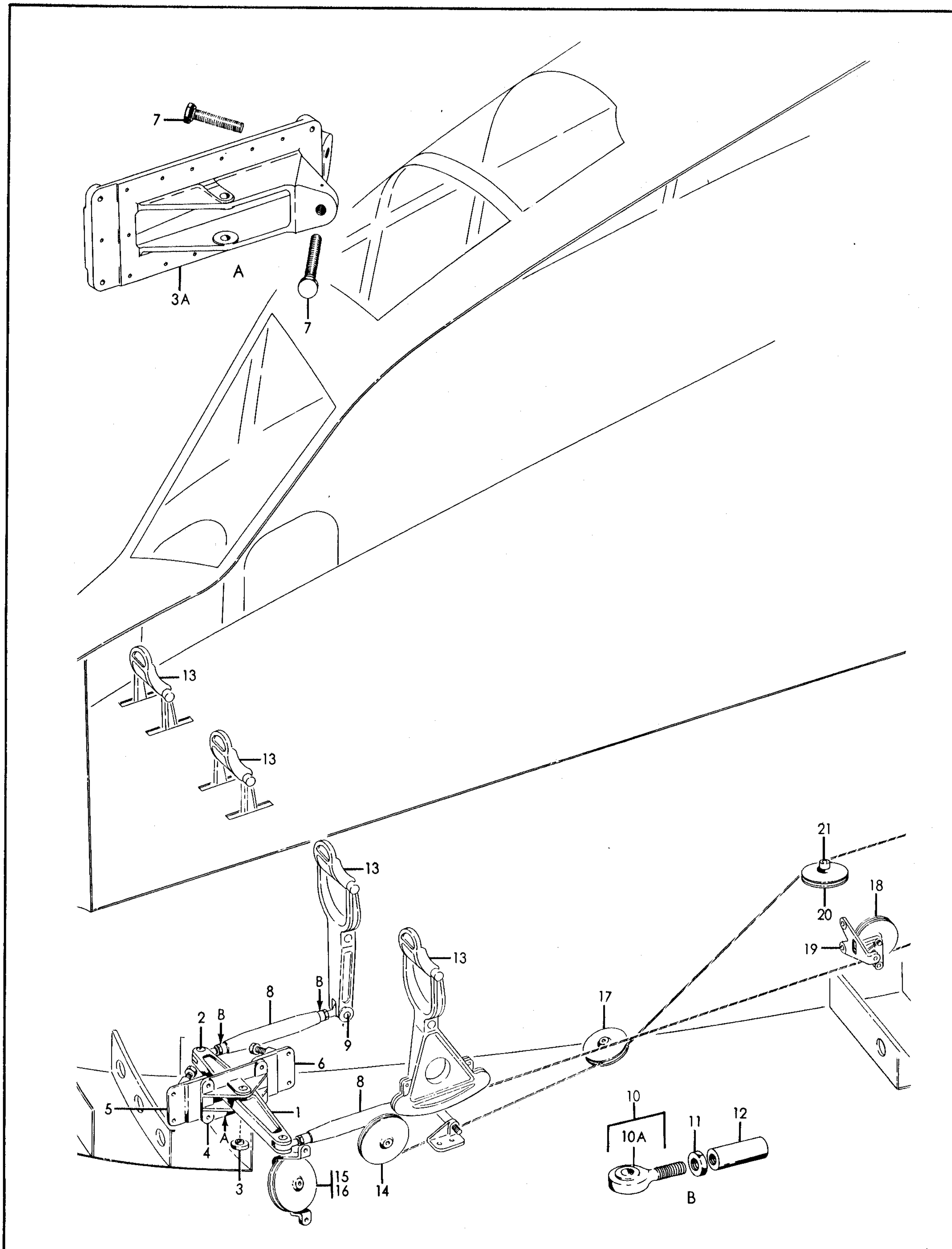


Figure 215. Fuselage Surface Controls Installation

GROUP FUSELAGE

MAJOR ASSEMBLY FUSELAGE SURFACE CONTROLS INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 214)		
215	*110-720000	Control Instl - Fus surf. (See fig. 35)	Ref	All
- 1	110-720061-1	Lever Assy - Rud ped al conl interconnect	2	All
		ATTACHING PARTS		
- 2	AN320-4	Nut - Castle shear stl 1/4-28	2	All
	AN320-5	Nut - Castle shear stl 5/16-24	1	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	4	All
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	2	All
	AN960-516	Washer - Plain stl reg ser 5/16 in. bolt	1	All
	AN24-23	Bolt - Clevis stl 1/4-28 x 25/32 in.	2	All
	AN25-38	Bolt - Clevis stl 5/16-24 x 2-27/64 in.	1	D
	AN25-36	Bolt - Clevis stl 5/16-24 x 2-19/64 in.	1	A
- 3	AN200KP5	Bearing - Heavy duty ball	2	All
- 3A	110-720100-1	Support - Ped interconnect lever	2	D
- 4	110-720062-21	Support - Ped interconnect lever	2	A
- 5	110-720066-21	Stop - Ped interconnect lever LS	1	A
	110-720066-25	Stop - Ped interconnect lever RS	1	A
- 6	110-720066-27	Stop - Ped interconnect lever LS	1	A
	110-720066-23	Stop - Ped interconnect lever RS	1	A
- 7	NAS428-6-22	Bolt - Rud pedal stop (Use on part No. 110-720100-1)	4	D
	110-720097-3	Bolt - Rud pedal stop (Make from part No. AN6-12A)	4	A
- 8	110-720064-1	Tube Assy - Sector interconnect push pull	4	A
		ATTACHING PARTS		
- 9	AN320-4	Nut - Castle shear stl 1/4-28	1	All
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	3	All
	AN24-23	Bolt - Clevis stl 1/4-28 x 25/32 in.	1	All
-10	110-720001-10	Rod End	2	All
-10A	AT4SA	Bearing (TOR)	1	All
-11	AN316-6R	Nut - Acft check stl RH thd 3/8-24	2	All
-12	78-720103-3	Bushing - Surf. conl elev	2	All
-13	*110-722000	Pedal Instl - Surf. conl rud (See fig. 219)	NP	D
	*110-720096-1	Pedal Instl - Surf. conl rud (See fig. 219)	NP	A
	*110-720072-1	Bracket Instl - Rud conl pulley LH	NP	A
	*110-720072-2	Bracket Instl - Rud conl pulley RH	NP	A
	*110-720072-11	Bracket Assy - Rud conl pulley LH	NP	B
	*110-720072-61	Bracket Assy - Rud conl pulley LH (Use for spares in lieu of part No. 110-720072-11)	NP	C
	*110-720072-12	Bracket Assy - Rud conl pulley RH	NP	B
	*110-720072-62	Bracket Assy - Rud conl pulley RH (Use for spares in lieu of part No. 110-720072-12)	NP	C
-14	AN210-6B	Pulley - Anti-friction brg conl	1	A
	*110-720094-1	Bracket Instl - Elev conl LH	NP	All
	*110-720094-2	Bracket Instl - Elev conl RH	NP	All
-15	110-720112-21	Bracket - Elev conl pulley LH	1	All
	110-720112-22	Bracket - Elev conl pulley RH	1	All
-16	AN210-6B	Pulley - Anti-friction brg conl	1	All
	*110-720069-1	Bracket Instl - Rud conl pulley LH	NP	All
	*110-720069-2	Bracket Instl - Rud conl pulley RH	NP	All
	*110-720069-11	Bracket Assy - Rud conl pulley LH	NP	All
	*110-720069-12	Bracket Assy - Rud conl pulley RH	NP	All
-17	AN210-5B	Pulley - Anti-friction brg conl	1	All
	*110-727040-11	Bracket Instl - Outbd rud surf. conl LH	NP	All
	*110-727040-12	Bracket Instl - Outbd rud surf. conl RH	NP	All
-18	AN210-6A	Pulley - Anti-friction brg conl	1	All
-19	110-727041-21	Bracket - Outbd rud surf. conl LH	1	All
	110-727041-22	Bracket - Outbd rud surf. conl RH	1	All
	*110-720065-1	Bracket Instl - Rud conl pulley LH	NP	All

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
	GROUP FUSELAGE			
	MAJOR ASSEMBLY FUSELAGE SURFACE CONTROLS INSTL (Cont.)			
215	*110-720065-2	Bracket Instl - Rud conl pulley RH	NP	All
	*110-720065-31	Bracket Assy - Rud conl pulley LH	NP	All
	*110-720065-32	Bracket Assy - Rud conl pulley RH	NP	All
-20	AN210-5B	Pulley - Anti-friction brg conl	1	All
-21	NAS43DD6-16	Spacer - Screw & bolt stl 3/8 OD x .049 x 1/4 in.	2	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	52-5922 thru 52-5923 53-3157 thru 53-7884 53-8096 and Subsequent IK-443 and Subsequent
B	C-119G	52-5922 thru 52-5923 53-3157 thru 53-3210 53-8096 thru 53-8130 IK-443 thru IK-445
C	C-119G	53-3211 thru 53-7884 53-8131 and Subsequent IK-446 and Subsequent
D	C-119G	51-2662 thru 52-5921 52-5924 thru 53-3156 53-8069 thru 53-8095 IK-441 thru IK-442
	R4Q2	131662 thru 131719

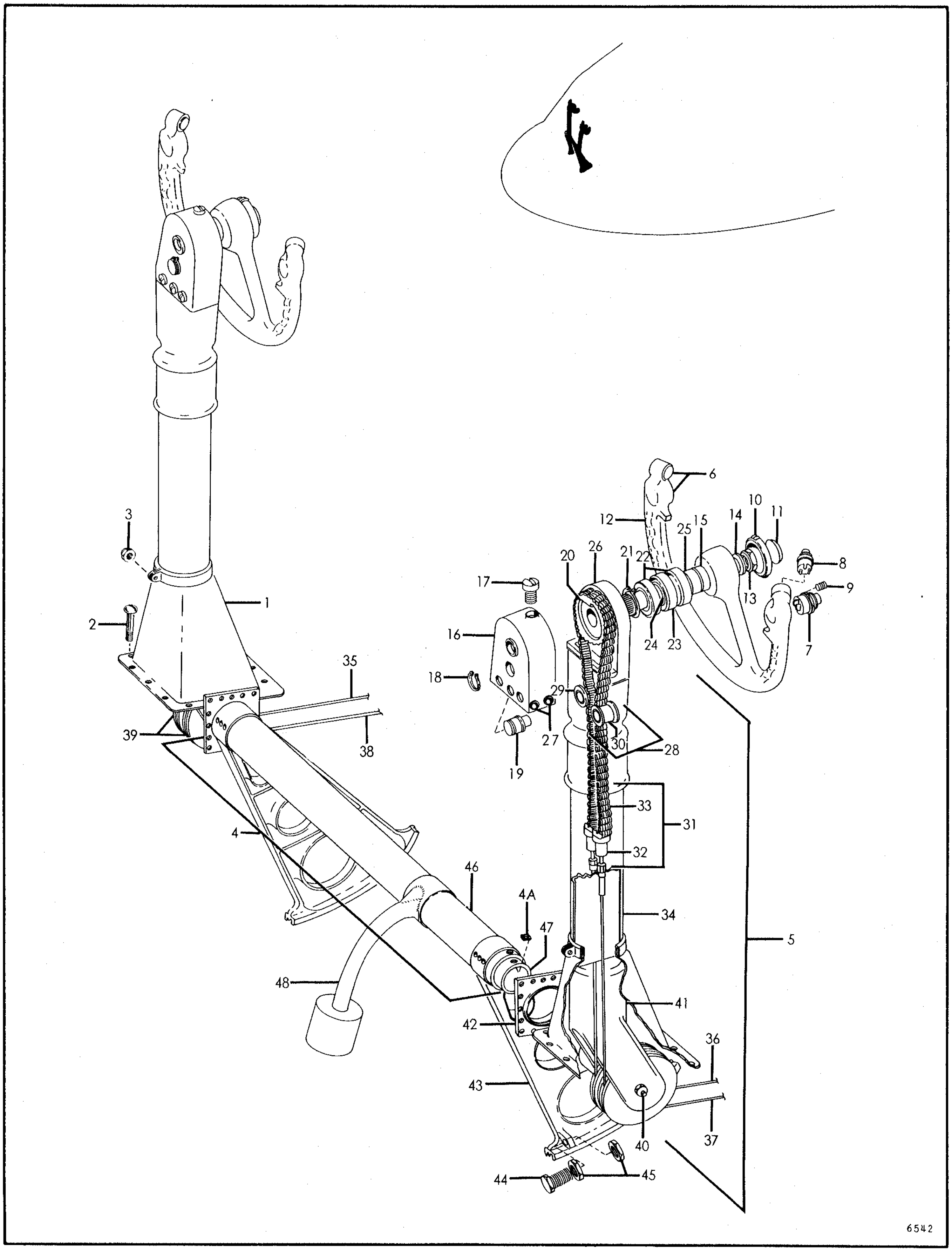


Figure 216. Aileron and Elevator Surface Control Column Assembly

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY AILERON & ELEVATOR SURFACE CONTROL COLUMN ASSY / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
216	110-721014	Column Assy - Ail. & elev cockpit surf. conl (See fig. 212)	1	M
	110-741014-70	Column Assy - Ail. & elev cockpit surf. conl (See fig. 212)	1	N
- 1	110-721015-10	Boot Assy - Conl col LH	1	F
	110-721015-30	Boot Assy - Conl col LH	1	G
	110-721015-50	Boot Assy - Conl col LH (Use for spares in lieu of part No. 110-721015-10 & -30)	1	L
	110-721015-20	Boot Assy - Conl col RH	1	F
	110-721015-40	Boot Assy - Conl col RH	1	G
	110-721015-60	Boot Assy - Conl col RH (Use for spares in lieu of part No. 110-721015-20 & -40)	1	L
		ATTACHING PARTS		
- 2	AN23-9A	Bolt - Clevis stl 3/16 x 19/32 in.	20	O
	AN525-10-9	Screw - Washer hd stl 10-32 x 9/16 in.	20	P
	AN960D10	Washer - Plain Al al reg ser No. 10 bolt	20	All
- 3	AN365-1032	Nut - Self locking stl 10-32	2	All
	AN960D10	Washer - Plain Al al reg ser No. 10 bolt	2	All
	AN520-10-12	Screw - Rd hd mach stl 10-32 x 3/4 in.	2	All
- 4	110-721014-30	Tube Assy - Conl col elev torque	1	M
	110-721014-50	Tube Assy - Conl col elev torque (Use for spares in lieu of part No. 110-721014-30)	1	N
- 4A	110-727622	Washer - Surf. conl main fus elev torque tube	6	All
- 5	110-721014-10	Column - Surf. conl LH	1	All
	110-721014-20	Column - Surf. conl RH	1	All
- 6	50727	Plug - Dot fastener (UC)	2	All
- 7	C100H3-4	Switch - Snap (Normally open) (HET)	1	All
- 8	A800H3-1	Switch - Snap (Normally open) (HET)	1	All
		ATTACHING PARTS		
- 9	AN565D8H3	Screw - Headless set 8-32 x 3/16 in.	2	All
-10	NAS162	Cap - Military conl wheel col	1	All
-11	NAS164	Insert - Military conl wheel hub cap	1	All
-12	110-721004-23	Wheel - Cockpit surf. conl	1	A
	110-721004-25	Wheel - Cockpit surf. conl (Use for spares in lieu of part No. 110-721004-23)	1	B
		ATTACHING PARTS		
-13	AN364-1216	Nut - Self locking thin stl 3/4 x 16NF3	1	All
-14	78-721004	Washer - Surf. conl col shaft	1	All
-15	105-721004-11	Spacer - Surf. conl col brg	1	All
-16	110-721003-21	Cover - Surf conl col hd cstg	1	All
		ATTACHING PARTS		
-17	AN500A10-8	Screw - Drld fil h stl 10-24 x 1/2 in.	4	All
	AN500A10-10	Screw - Drld fil h stl 10-24 x 5/8 in.	4	All
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	4	All
-18	NAS51-37	Ring - Ext ret for .375 in. dia shaft	1	All
-19	110-721011-3	Stud - Conl col ail. stop	1	All
-20	110-721001	Sprocket - Surf. conl col hd (Made from part No. 78-721077)	1	All
-21	NAS50-200	Ring - Int ret for 2 in. dia housing	1	All
-22	AN201K16A	Bearing - Intermediate duty ball (Deep groove metal shield	2	All
-23	105-721004-3	Spacer - Surf. conl col brg	1	All
-24	105-721004-7	Spacer - Surf. conl col brg (For spare repl use part No. 105-721004-13)	1	C
	105-721004-13	Spacer - Surf. conl col brg	1	Q

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE — MAJOR ASSEMBLY AILERON & ELEVATOR SURFACE CONTROL COLUMN ASSY (Cont.) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
216				
-25	105-721004-5	Spacer - Surf. conl col brg	1	All
-26	105-721002-21	Casting - Surf. conl col hd	1	D
	105-721002-10	Casting Assy - Conl col hd (Use as spares in lieu of part No. 105-721002-21)	1	K
	105-721002-30	Casting Assy - Conl col hd	1	**
		**NOTE: Use for spares in lieu of part No. 105-721002-10		
-27	FS109S74-.029	Bushing - Fl press fit stl .4391 OD x .250 ID x .5641 fl dia x .29 lg x .062 fl lgth	4	E
-28	105-721007	Idler Assy - Surf. conl col silent chain	2	All
-29	K4A	Bearing - Conl col idler assy (FAF)	2	All
-30	105-721007-3	Idler - Surf. conl col	1	All
-31	110-721019	Chain Assy - Main ail. surf. conl col	1	All
-32	110-721018	Connector - Main ail. surf. conl col	2	All
-33	C1825	Chain - Silent (LIB)	1	All
-34	110-721020	Separator Assy - Conl col tube	1	All
-35	110-727006-10	Cable Assy - Main ail. surf. conl (Use on part No. 110-721014-20) (See fig. 390)	1	All
-36	110-727006-30	Cable Assy - Main ail. surf. conl (Use on part No. 110-721014-10) (See fig. 390)	1	All
-37	110-727006-50	Cable Assy - Main ail. surf. conl (Use on part No. 110-721014-10) (See fig. 390)	1	All
-38	110-727006-70	Cable Assy - Main ail. surf. conl (Use on part No. 110-721014-20) (See fig. 390)	1	All
-39	AN210-5A	Pulley - Anti-friction brg conl	2	All
		ATTACHING PARTS		
-40	AN320-4	Nut - Castle shear stl 1/4-28	1	All
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	1	All
	AN4-30	Bolt - Acft stl 1/4-28 x 3-1/32 in.	1	All
	NAS43-6-25	Spacer - Screw & bolt 3/8 x 25/64 in.	1	All
	110-721014-3	Spacer - Surf. conl col .374 OD x 1.625 in.	1	All
-41	110-721013-25	Support - Surf. conl col bottom pulley & sector LH	1	H
	110-721013-27	Support - Surf. conl col bottom pulley & sector LH	1	J
	110-721013-26	Support - Surf. conl col bottom pulley & sector RH	1	H
	110-721013-28	Support - Surf. conl col bottom pulley & sector RH	1	J
-42	105-721014	Plate Assy - Surf. conl col & torque tube sup.	1	All
-43	105-727601-23	Casting - Surf. conl col elev cockpit sector LH	1	M
	105-727601-21	Casting - Surf. conl col elev cockpit sector LH (Use for spares in lieu of part No. 105-727601-23)	1	N
	105-727601-24	Casting - Surf. conl col elev cockpit sector RH	1	M
	105-727601-22	Casting - Surf. conl col elev cockpit sector RH (Use for spares in lieu of part No. 105-727601-24)	1	N
-44	78-720138-2	Bolt - Surf. conl main emp elev quad stop (Made from part No. AN4-14A)	4	All
		ATTACHING PARTS		
-45	AN316-4R	Nut - Acft check stl 1/4-28 R thd	8	All
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	8	All
-46	105-727602	Tube - Surf. conl col elev torque	1	All
-47	110-721017	Sleeve - Surf. conl col elev torque tube	2	All
-48	110-721006-90	Weight Assy - Fus conl col bal	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2716

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY AILERON & ELEVATOR SURFACE CONTROL COLUMN ASSY (Cont.) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
216		USABLE ON CODE — MODEL DESIGNATION — SERIAL NUMBERS		
		A (Cont.) — C-119G — 51-8016; 51-8098A thru 51-8168A		
		B — C-119G — 51-2717; 51-7968 thru 51-8015; 51-8017 thru 51-8097; 51-17365 and Subsequent; IK-441 and Subsequent		
		R4Q2 — 131662 thru 131719		
		C — R4Q2 — 131662 thru 131719		
		D — C-119G — 51-2662 thru 52-5862; 52-6000 thru 52-6027		
		R4Q2 — 131662 thru 131719		
		E — C-119G — 52-5870 thru 52-5954; 52-6034 and Subsequent; IK-441 and Subsequent		
		F — C-119G — 51-2662 thru 51-8034; 51-8098A thru 51-8168A; 51-17365 thru 51-17367; 52-6000 thru 52-6011		
		R4Q2 — 131662 thru 131697		
		G — C-119G — 51-8035 thru 51-8097; 52-5840 thru 52-5888; 52-6012 thru 52-6035		
		R4Q2 — 131698 thru 131719		
		H — C-119G — 51-8098A thru 51-8143A		
		J — C-119G — 51-2662 thru 51-8097; 51-8144A thru 51-8168A; 51-17365 and Subsequent; IK-441 and Subsequent		
		R4Q2 — 131662 thru 131719		
		K — C-119G — 52-5863 thru 52-5954; 52-6028 and Subsequent; IK-441 and Subsequent		
		L — C-119G — 52-5889 thru 52-5954; 52-6036 and Subsequent; IK-441 and Subsequent		
		M — C-119G — 51-2662 thru 52-5921; 52-5924 thru 53-3156; 53-8069 thru 53-8095; IK-441 thru IK-442		
		R4Q2 — 131662 thru 131719		

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY AILERON & ELEVATOR SURFACE CONTROL COLUMN ASSY (Cont.) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
216		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		N	C-119G	52-5922 thru 52-5923 53-3157 thru 53-7884 53-8096 and Subsequent IK-443 and Subsequent		
		O	C-119G	52-2662 thru 52-5921 52-5924 thru 53-3178 53-8069 thru 53-8102 IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		P	C-119G	52-5922 thru 52-5923 53-3179 thru 53-7884 53-8103 and Subsequent IK-443 and Subsequent		
		Q	C-119G	51-2662 and Subsequent IK-441 and Subsequent		

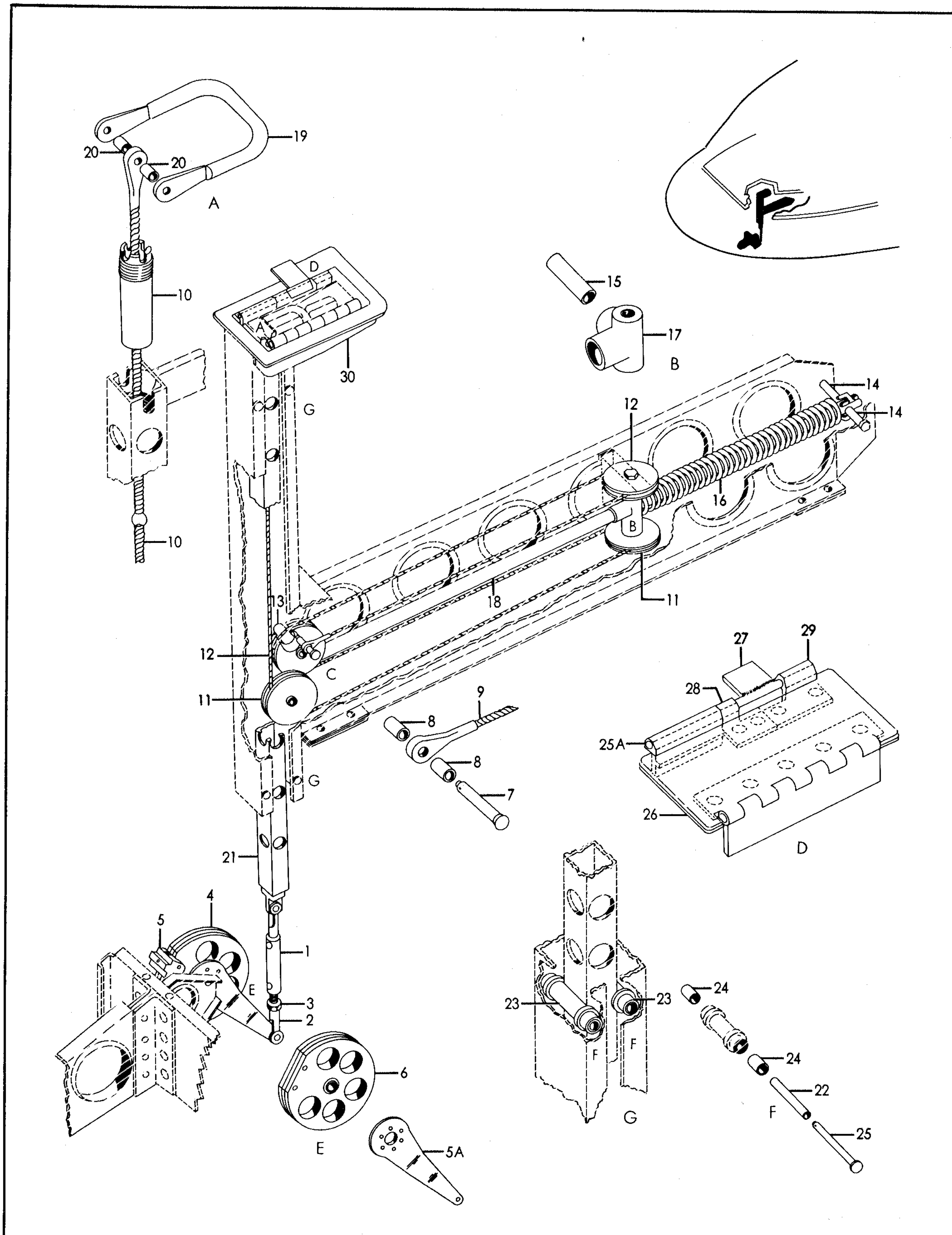


Figure 217. Cockpit Surface Control Lock Mechanism Assembly

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY COCKPIT SURFACE CONTROL LOCK MECHANISM ASSY / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
217	*110-726000	Mechanism Assy - Cockpit surf. conl lock (See fig. 213)	Ref	All
- 1	NAS356-84-7.00	Tube Assy - Surf. conl	1	All
- 2	AN486-3	Clevis - Rod end adj	1	All
- 3	AN316-4R	Nut - Acft check stl 1/4-28 R thd	1	All
- 4	110-726070-10	Sector & Arm Assy - Cockpit surf. conl lock	1	All
- 5	110-726023-3	Clamp - Cockpit tie in surf. conl lock	1	All
- 5A	110-726028-3	Bellcrank - Cockpit surf. locks sector act.	1	All
- 6	110-726022	Sector - Cockpit surf. locks	1	All
	*110-726065	Mechanism Assy - Cockpit surf. conl plunger, guide & cable retg lock	NP	All
- 7	AN393-23	Pin - Flat hd stl 3/16 x 57/64 in.	1	All
- 8	FS105S43-.26	Bushing - Spacer stl .25 OD x .190 ID x .26 in.	2	All
- 9	110-726075	Cable Assy - Cockpit surf. conl lock mech (See fig. 390)	1	All
-10	110-726057	Stop - Cockpit surf. conl cable lock mech	1	All
-11	110-726036	Pulley - Cockpit surf. conl lock mech mod	2	A
	110-726063-3	Pulley - Cockpit surf. conl lock mech mod (Use for spares in lieu of part No. 110-726036)	2	B
-12	NAS378-1	Pulley - Heavy duty conl	2	All
-13	FS105S75-.38	Bushing - Spacer stl .44 OD x .315 ID x .38 in.	1	All
-14	FS105S43-1.50	Bushing - Spacer stl .25 OD x .190 ID x 1.50 in.	2	All
-15	110-726065-3	Tube (Made from part No. NAS43DD5-76)	1	All
-16	110-726051	Spring - Cable retg cockpit surf. conl lock	1	All
-17	110-726052-21	Slide - Movable pulley cockpit surf. conl lock	1	All
-18	110-726039	Tube - Movable pulley cockpit surf. conl lock mech guide	1	All
-19	110-726053	Grip - Cockpit surf. conl cable lock	1	All
-20	FS105S43-.51	Bushing - Spacer stl .25 OD x .190 ID x .51 in.	2	All
-21	110-726095	Plunger Assy - Cockpit surf. conl lock	1	All
	*110-726045	Support Assy - Cockpit surf. conl floor pan & plunger	NP	All
-22	110-726058	Spacer - Plunger guide roller	4	All
-23	110-726043	Roller Assy - Plunger guide	4	All
-24	B36	Bearing - Needle (TOR)	2	All
-25	AN392-59	Pin - Flat hd stl 1/8 x 1-27/32 in.	4	All
-25A	110-726076-3	Catch - Cockpit floor surf. conl lock door	1	All
-26	110-726078	Door Assy - Cockpit floor pilot's side surf. lock	1	All
-27	110-726079	Bolt Assy - Cockpit floor surf. conl lock door	1	All
-28	110-726076-7	Guide - Cockpit floor surf. conl lock door	1	All
-29	110-726076-5	Keeper - Cockpit floor surf. conl lock door	1	All
-30	110-726041	Pan - Cockpit floor surf. conl lock	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8098A thru 51-8111A
B	C-119G	51-2662 thru 51-8097 51-8112A thru 51-8168A 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719

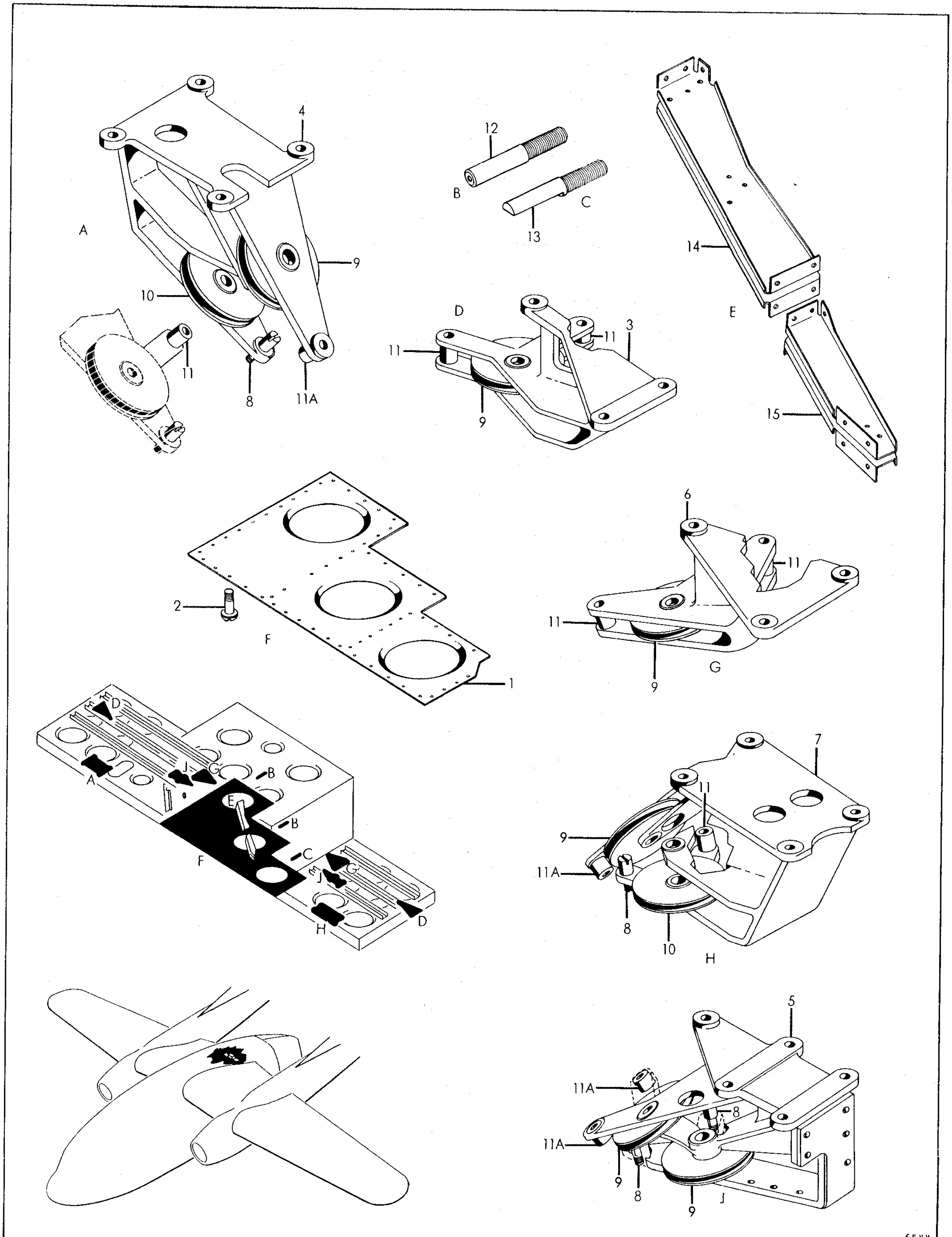


Figure 218. Torque Box Assembly - Surface Control Automatic Pilot

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: TORQUE BOX ASSY - SURF. CONL AUTO PILOT — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
218	110-724070	Torque Box Assy - Surf. conl auto pilot (See fig. 213)	Ref	All
- 1	110-724112	Cover - Auto pilot surf. conl torque box removavle bottom	1	All
		ATTACHING PARTS		
- 2	AN525-10-8	Screw - Washer hd stl 10-32 x 1/2 in.	60	All
- 3	110-727031-21	Bracket - Surf. conl main rud outbd pulley LH	1	All
	110-727031-22	Bracket - Surf. conl main rud outbd pulley RH	1	All
- 4	110-727036-21	Bracket - Surf. conl main ail. pulley RH	1	A
	110-727036-23	Bracket - Surf. conl main ail. pulley RH (Used for spares in lieu of part No. 110-727036-21)	1	B
- 5	110-727042-21	Bracket - Surf. conl main elev pulley LH	1	All
	110-727042-22	Bracket - Surf. conl main elev pulley RH	1	All
- 6	110-727034-21	Bracket - Surf. conl main rud inbd pulley LH	1	A
	110-727034-23	Bracket - Surf. conl main rud inbd pulley (Used for spares in lieu of part No. 110-727034-21)	1	B
	110-727034-22	Bracket - Surf. conl main rud inbd pulley RH	1	A
	110-727034-24	Bracket - Surf. conl main rud inbd pulley (Used for spares in lieu of part No. 110-727034-22)	1	B
- 7	110-727032-21	Bracket - Surf. conl main ail. pulley	1	A
	110-727032-23	Bracket - Surf. conl main ail. pulley (Use for spares in lieu of part No. 110-727032-21 & -23)	1	C
	110-727032-25	Bracket - Surf. conl main ail. pulley (Use for spares in lieu of part No. 727032-21 & -23)	1	D
- 8	110-727039-3	Stud - Surf. conl pulley bkt cable guard	6	All
- 9	AN210-6A	Pulley - Anti-friction brg conl	10	All
-10	AN210-5A	Pulley - Anti-friction brg conl	2	All
-11	FS105D43-.750	Bushing - Spacer Al al .25 OD x .190 ID x .750 in.	10	All
-11A	FS105D43-.620	Bushing - Spacer Al al .30 OD x .127 ID x .620 in.	6	All
-12	78-724111	Pin - Surf. conl servo guard (For 7-1/4 OD drum)	2	All
-13	110-724064	Pin - Surf. conl servo guard (7-1/4 OD ail. drum)	1	All
-14	110-724085	Bracket Assy - Auto pilot surf. conl torque box center pulley	1	All
-15	110-724090	Bracket Assy - Auto pilot surf. conl torque box outbd pulley	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2716 51-8016 51-7968 thru 51-8003 51-8098A thru 51-8143A
B	C-119G	51-8004 thru 51-8015 51-2716 51-8017 thru 51-8097 51-8144A thru 51-8168A 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2717 51-8004 thru 51-8015 51-8017 thru 51-8097 51-8144A thru 51-8168A 51-17365 thru 52-6058 IK-441 thru IK-442
	R4Q2	131662 thru 131719
D	C-119G	53-3136 and Subsequent IK-443 and Subsequent

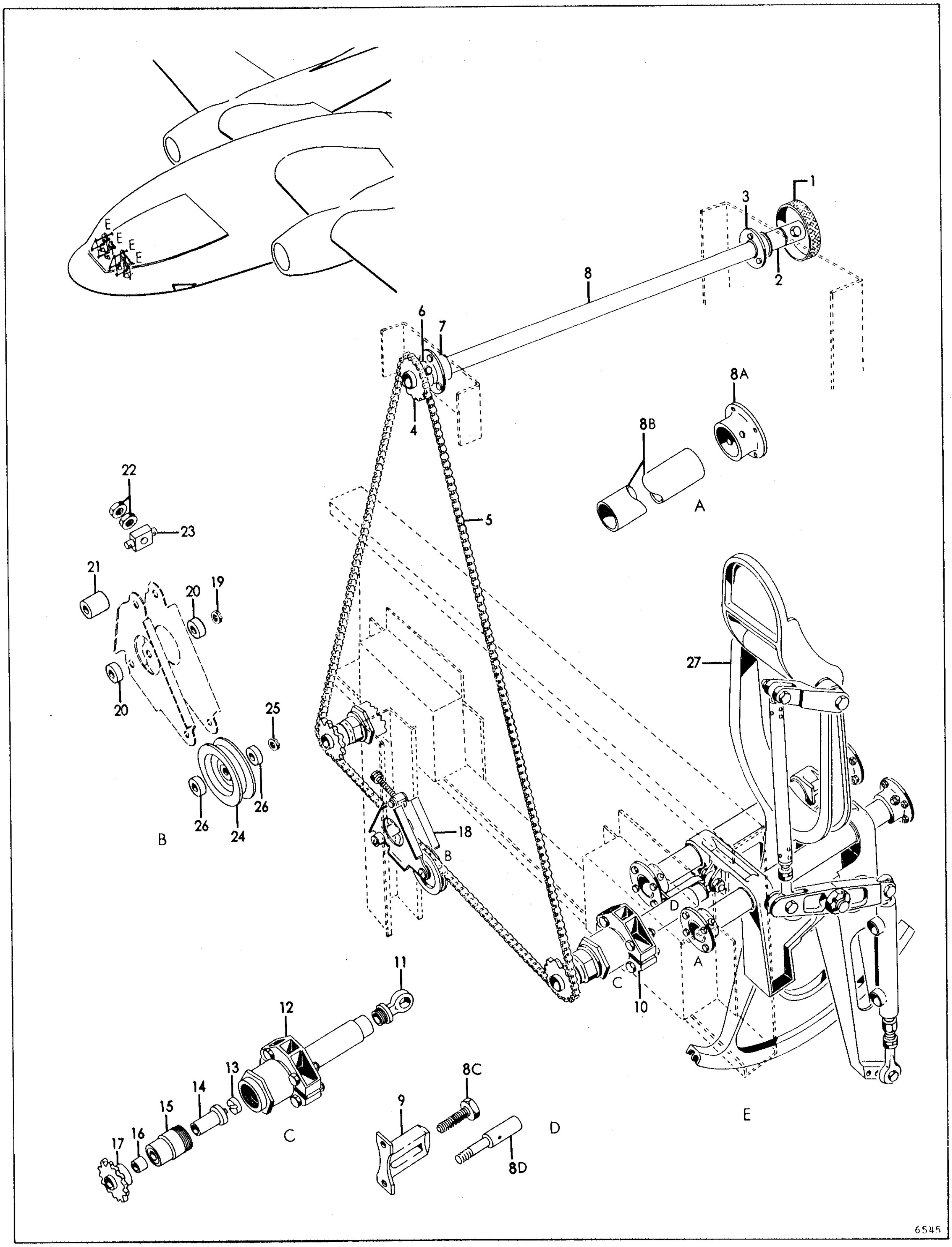


Figure 219. Surface Control Rudder Pedal Installation

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY SURFACE CONTROL RUDDER PEDAL INSTL / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
219	*110-722000	Pedal Instl - Surf. conl rud (See fig. 215)	Ref	A
	*110-720096-1	Pedal Instl - Surf. conl rud (See fig. 215)	Ref	B
- 1	105-722030	Wheel Assy - Rud ped adj shaft	2	All
- 2	FS105D128-.900	Bushing - Spacer Al al .750 OD x .120 x .900 in.	2	All
- 3	105-722025	Support Assy - Surf. conl rudder pedal adj shaft	2	All
- 4	105-722014	Sprocket - Surf. conl rud pedal adj	2	All
- 5	S1809-334	Chain - Rud pedal adj (LIB)	2	C
	S1809-336	Chain - Rud pedal adj (LIB) (Use for spares in lieu of part No. S1809-334)	2	D
- 6	FS105D148-.220	Bushing - Spacer Al al .880 OD x .188 x .220 in.	2	All
- 7	105-722035	Support Assy - Surf. conl adj shaft	2	All
- 8	105-722021	Shaft - Surf. conl rud pedal adj	2	All
- 8A	110-722001	Support - Surf. conl rud pedal tube	16	All
- 8B	105-722022	Tube - Surf. conl rud sector mount	8	All
- 8C	78-721012-1	Bolt - Adj surf. conl, pilot & co-pilot outboard	2	E
	78-721012-3	Bolt - Adj surf. conl (Use for spares in lieu of part No. 78-721012-1)	2	F
- 8D	110-720119-3	Bolt - Fwd adj stop rudder pedals, pilot & co-pilot inboard	2	All
- 9	105-722024	Stop - Surf. conl rud pedal adj fwd	2	All
-10	105-722015	Actuator Assy - Surf. conl rud pedal	1	All
-11	105-722011	Bolt - Surf. conl rud act. eye	1	All
-12	4576-53-10	Actuator & Bracket Assy - (BC)	1	All
-13	4857-1-1	Coupling - Oldhams (Use in Breeze unit BTD-132-146 of Breeze Assy Part No. 4746-45-3608)	1	All
-14	105-722012	Shaft - Surf. conl rud act.	1	All
-15	105-722013	Collar Assy - Surf. conl rud act.	1	All
-16	NAS76-8-102	Bushing - Plain press fit bronze	1	All
-17	105-722014	Sprocket - Surf. conl rud pedal adj	1	All
	*105-722045-1	Tension Adjuster Assy & Instl - Surf. conl (LH)	NP	All
	*105-722045-2	Tension Adjuster Assy & Instl - Surf. conl (RH)	NP	All
-18	105-722045-30	Bracket Assy - Surf. conl adj pulley (LH)	1	All
	105-722045-20	Bracket Assy - Surf. conl adj pulley (RH)	1	All
		ATTACHING PARTS		
-19	AN320-3	Nut - Acft shear stl 10-32	1	All
	AN960-10L	Washer - Plain stl light series No. 10 bolt	2	All
	AN23-27	Bolt - Clevis stl 10-32 x 1-23/32 in.	1	All
-20	FS107D63-.30	Bushing - Running fit Al al .374 OD x .193 ID x .30 in.	2	All
-21	FS107D63-.56	Bushing - Running fit Al al .374 OD x .193 ID x .56 in.	1	All
-22	AN315-3R	Nut - Acft plain stl RH thd	2	All
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	1	All
	AN520-10-32	Screw - Rd hd mach stl 10-32 x 2 in.	1	All
-23	105-722045-4	Swivel - Surf. conl tension adj	1	All
-24	105-722045-5	Wheel - Surf. conl tension adj	1	All
		ATTACHING PARTS		
-25	AN320-3	Nut - Acft shear stl 10-32	1	All
	AN23-18	Bolt - Clevis stl 10-32 x 1-5/32 in.	1	All
-26	FS109D53-17 .093	Bushing - Fl press fit Al al .313 OD x .190 ID x .437 fl dia x .093 in. fl lgth x .17 in. lg	2	All
-27	110-722000-10	Pedal Assy - Surf. conl rud (See fig. 220)	4	A
	110-720096-11	Pedal Assy - Surf. conl rud (See fig. 220)	1	B
	110-720096-31	Pedal Assy - Surf. conl rud (See fig. 220)	1	B
	110-720096-41	Pedal Assy - Surf. conl rud (See fig. 220)	1	B
	110-720096-51	Pedal Assy - Surf. conl rud (See fig. 220)	1	B

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY SURFACE CONTROL RUDDER PEDAL INSTL (Cont.) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
219		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		A	C-119G	51-2662 thru 52-5921		
				52-5924 thru 53-3156		
				53-8069 thru 53-8095		
				IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		B	C-119G	52-5922 thru 52-5923		
				53-3157 thru 53-7884		
				53-8096 and Subsequent		
				IK-443 and Subsequent		
		C	C-119G	53-3157 thru 53-3165		
				53-8069 thru 53-8100		
		D	C-119G	53-3166 thru 53-7884		
				53-8069 and Subsequent		
		E	C-119G	51-2662 thru 51-8097		
				51-17365 thru 52-5921		
				52-5924 thru 53-3176		
				53-8069 thru 53-8106		
				IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		F	C-119G	52-5922 thru 52-5923		
				53-3177 thru 53-7884		
				53-8107 and Subsequent		
				IK-443 and Subsequent		

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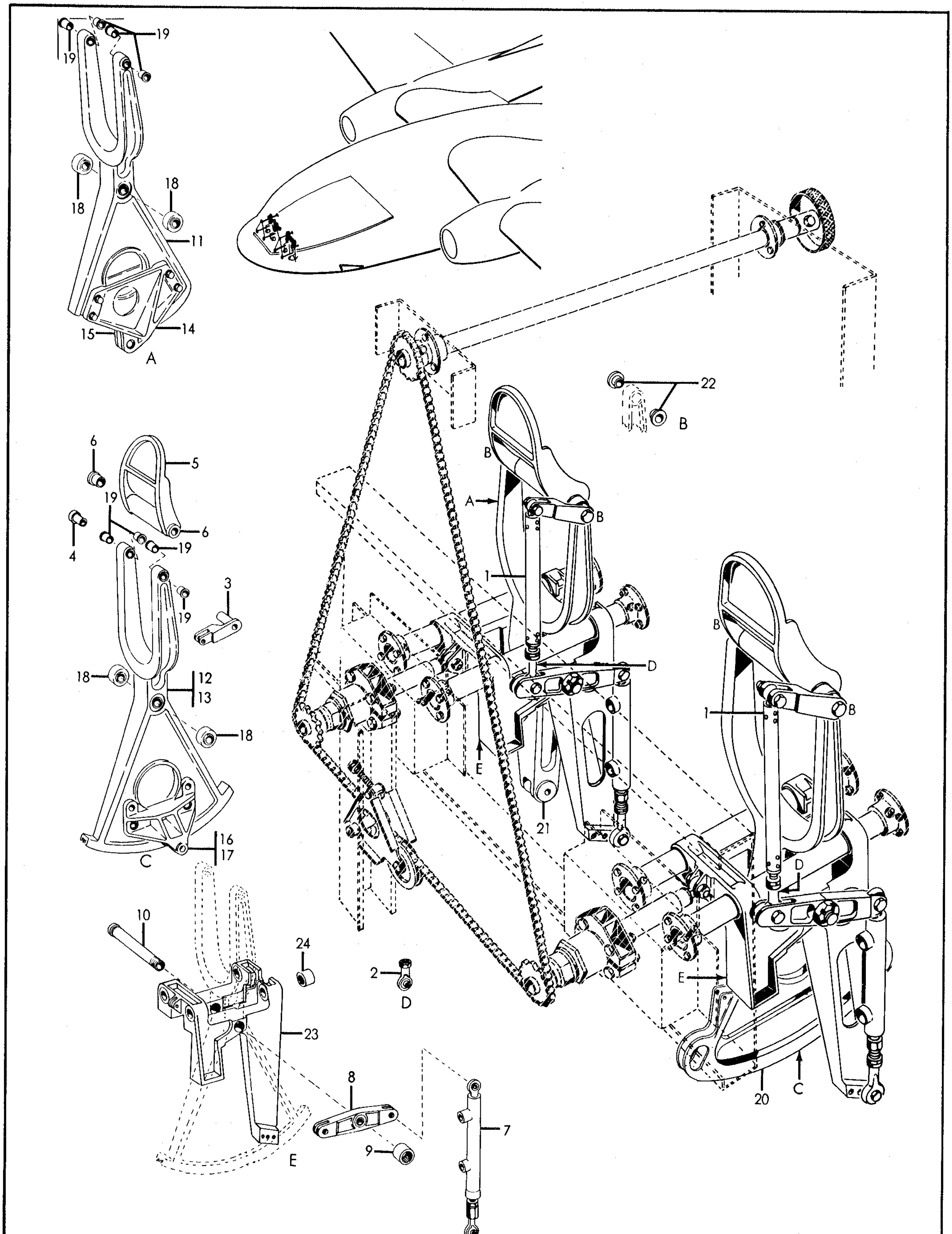


Figure 220. Surface Control Rudder Pedal Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY SURFACE CONTROL RUDDER PEDAL INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
220	*110-722000-10	Pedal Assy - Surf. conl rud (See fig. 219)	Ref	C
	*110-720096-11	Pedal Assy - Surf. conl rud (See fig. 219)	Ref	D
	*110-720096-31	Pedal Assy - Surf. conl rud (See fig. 219)	Ref	D
	*110-720096-41	Pedal Assy - Surf. conl rud (See fig. 219)	Ref	D
	*110-720096-51	Pedal Assy - Surf. conl rud (See fig. 219)	Ref	D
-1	110-722010	Rod Assy - Surf. conl brake parallelogram	1	All
-2	REB3N2	Bearing - Rod end (FAF)	1	All
-3	105-722003	Bellcrank - Surf. conl brake pedal	1	All
-4	78-722017	Shaft - Surf. conl rud pedal hinge	1	All
-5	78-722018	Pedal Assy - Surf. conl rud	1	All
-6	FS109S1612-1.473-.107	Bushing- Fl press fit stl 1.0023 OD x .7500 ID x 1.1893 fl dia x .107 fl lgth x 1.473	2	All
-7	13280	Unit - Conl (AAGE) (Spec FES-171)	1	All
-8	105-722004-30	Casting Assy - Surg. conl brake valve bellcrank	1	All
-9	B1212	Bearing - (TOR)	1	All
-10	110-722009	Shaft - Surf. conl rud sector pivot sup.	1	All
-11	105-722001-31	Sector Assy - Pilot & co-pilot inboard rud	1	C
-12	105-722001-11	Sector Assy - Pilot outboard rud	1	C
-13	105-722001-12	Sector Assy - Co-pilot outboard rud	1	C
-14	110-720118-21	Fitting - Sector (Use on part No. 105-722001-31)	1	C
-15	110-720118-22	Fitting - Sector (Use on part No. 105-722001-31)	1	C
-16	110-720063-21	Fitting - Sector (Use on part No. 105-722001-11)	1	C
-17	110-720063-22	Fitting - Sector (Use on part No. 105-722001-12)	1	C
-18	K12A	Bearing - Ball (FAF)	2	C
-19	78-722008	Bushing - (Make from super oilite)	4	C
-20	110-720074-1	Sector - Rud pedal sup. outbd pedal (Use on part No. 110-720096-11)	1	D
	110-720074-11	Sector - Rud pedal sup. outbd pedal (Use on part No. 110-720096-51)	1	D
-21	110-720073-1	Lever - Rud pedal sup. inbd pedal (Use on part No. 110-720096-31 and -41)	1	E
	110-720073-11	Lever - Rud pedal sup. inbd pedal (Use for spares in lieu of part No. 110-720073-1)	1	F
-22	78-722008	Sleeve - Surf. conl rud pedal (Make from AXD Superolite)	4	C
	78-722008-3	Sleeve - Surf. conl rud pedal (Use for spares in lieu of part No. 78-722008)	4	D
-23	105-722002-10	Casting Assy - Surf. conl sector & valve sup.	1	A
	105-722002-30	Casting Assy - Surf. conl valve sup. (Use for spares in lieu of part No. 105-722002-10)	1	B
-24	FS108A1816-1.250	Bushing - Press fit AL al bronze 1.126 OD x 1.007 ID x 1.250 in.	4	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8029 51-8098 thru 51-8111 51-17365 thru 51-17367 52-6000
B	C-119G	51-8030 thru 51-8097 51-8112 thru 51-8168 52-5840 thru 52-5954 52-6001 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY SURFACE CONTROL RUDDER PEDAL INSTL / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
220	U	USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		C	C-119G	51-2662 thru 52-5921 52-5924 thru 53-3156 53-8069 thru 53-8095 IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		D	C-119G	52-5922 thru 52-5923 53-3157 thru 53-7884 53-8096 thru 53-8156 IK-441 and Subsequent		
		E	C-119G	52-5922 thru 52-5923 53-3157 thru 53-3211 53-8096 thru 53-8130 IK-443 thru IK-445		
		F	C-119G	53-3212 thru 53-7884 53-8131 and Subsequent IK-446 and Subsequent		

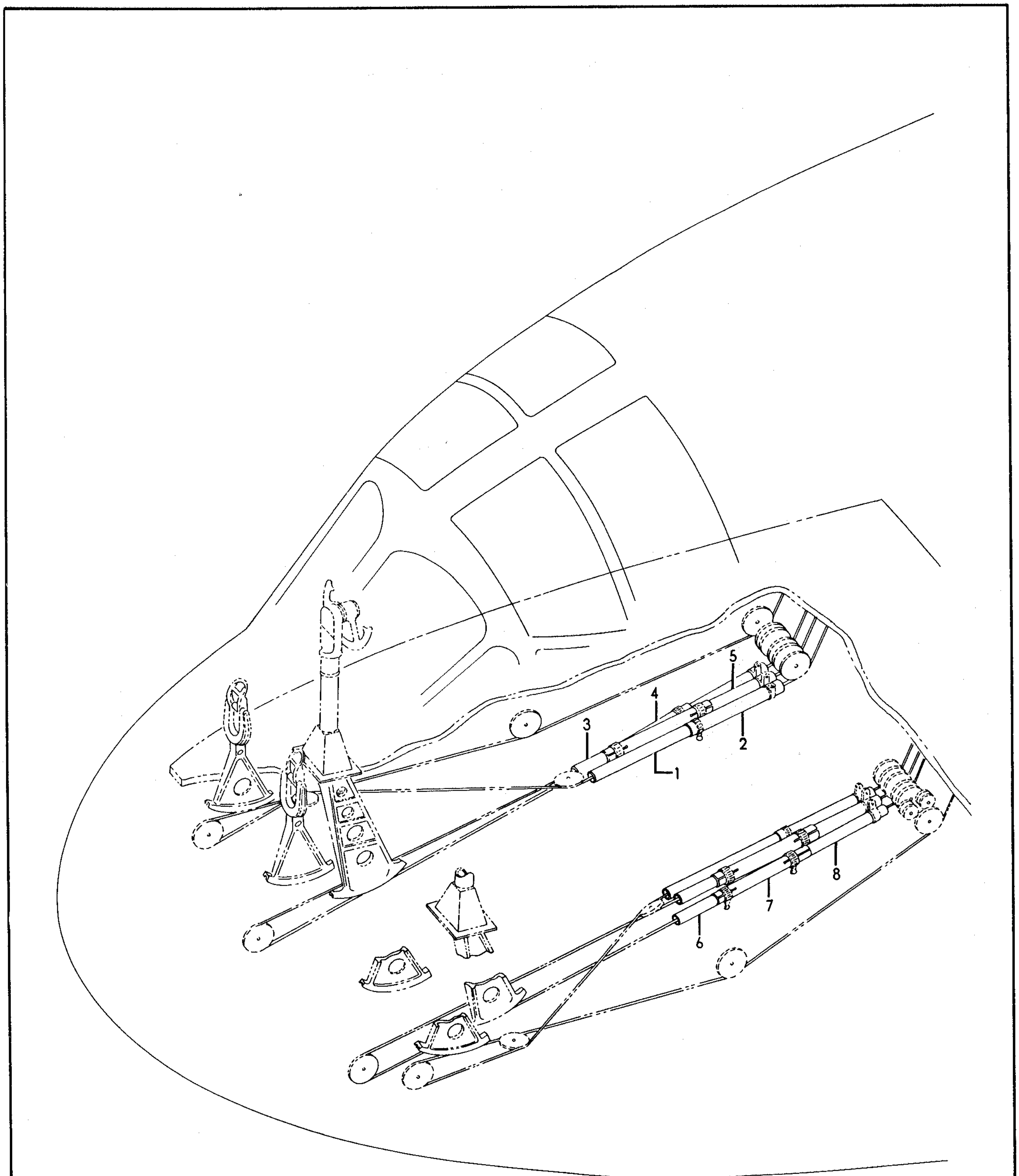


Figure 221. Guard Installation - Rudder and Elevator Cable

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY RUD & ELEV CABLE - GUARD INSTL / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
221	*110-727055-1	Guard Instl - Rud & elev cable LH (See fig. 214)	Ref	A
	*110-727255-2	Guard Instl - Rud & elev cable RH (See fig. 214)	Ref	A
	*110-727055-10	Tube Instl - Elev & rud cable guard	NP	A
- 1	110-727056-19	Tube - Elev & rud cable guard 5/8 OD x .035 x 20.00 in.	1	A
- 2	110-727054-15	Tube - Elev & rud cable guard 3/4 OD x .035 x 20.00 in.	1	A
	*110-727055-30	Tube Instl - Elev & rud cable guard	NP	A
- 3	110-727056-17	Tube - Elev & rud cable guard 5/8 OD x .035 x 13.50 in.	1	A
- 4	110-727054-11	Tube - Elev & rud cable guard 3/4 OD x .035 x 19.50 in.	1	A
- 5	110-727056-11	Tube - Elev & rud cable guard 5/8 OD x .035 x 20.25 in.	1	A
	*110-727055-50	Tube Instl - Elev & rud cable guard	NP	A
- 6	110-727058	Tube - Elev & rud cable guard 5/8 OD x .035 x 13.87 in.	1	A
- 7	110-727054-11	Tube - Elev & rud cable guard 3/4 OD x .035 x 19.50 in.	1	A
- 8	110-727056-13	Tube - Elev & rud cable guard 5/8 OD x .035 x 20.00 in.	1	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 52-5921
		52-5924 thru 53-3156
		53-8069 thru 53-8095
		IK-441 thru IK-442
	R4Q2	131662 thru 131719

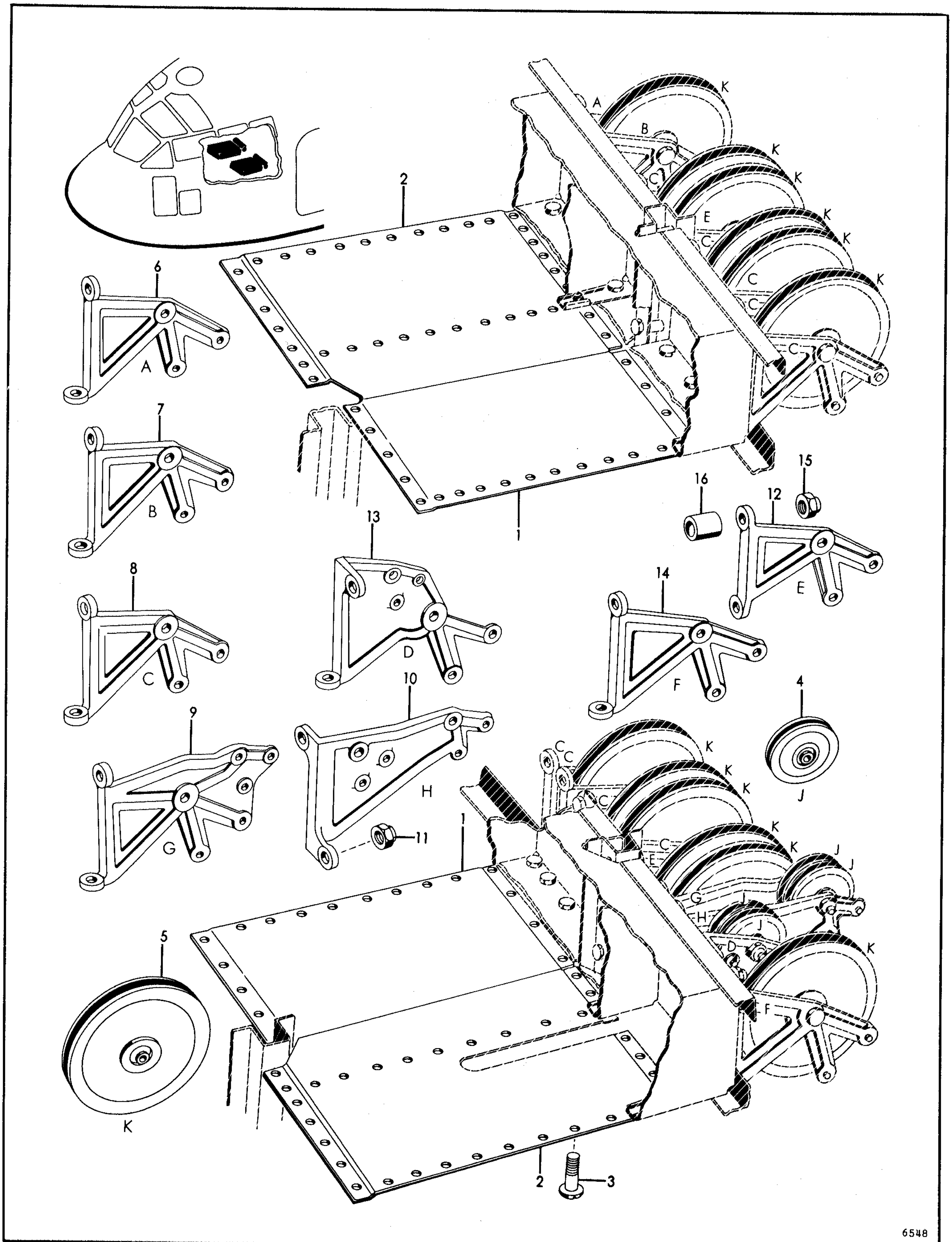


Figure 222. Surface Control Pulley Bracket Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: SURFACE CONTROL PULLEY BRACKET INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
222	*110-727100	Bracket Instl - Surf. conl pulley (See fig. 214)	Ref	All
- 1	110-727107-1	Plate - Surf. conl inbd LH	1	All
	110-727107-2	Plate - Surf. conl inbd RH	1	All
- 2	110-727186-3	Plate - Surf. conl outbd LH	1	All
	110-727108-4	Plate - Surf. conl outbd RH	1	All
		ATTACHING PARTS		
- 3	AN525-10-8	Screw - Washer hd stl 10-32 x 1/2 in.	63	All
- 4	AN210-2A	Pulley - Anti-friction brg conl	4	All
- 5	AN210-6A	Pulley - Anti-friction brg conl	12	All
- 6	110-727101-4	Bracket - Surf. conl RH	1	All
- 7	110-727101-5	Bracket - Surf. conl LH	1	All
- 8	110-727101-7	Bracket - Surf. conl LH	9	All
- 9	110-727102-21	Bracket - Surf. conl LH	1	All
-10	110-727103-21	Bracket - Surf. conl tab LH	1	All
		ATTACHING PARTS		
-11	AN365-1032	Nut - Self locking stl 10-32	2	All
	AN960D10L	Washer - Plain Al al light ser No. 10 bolt	4	All
	AN3-10A	Bolt - Acft stl 10-32 x 1-1/32 in.	2	All
-12	110-727106-21	Bracket - Inbd ail. surf. conl LH	1	All
	110-727106-22	Bracket - Inbd ail. surf. conl RH	1	All
-13	110-727104-21	Bracket - Inbd compound angle surf. conl LH	1	All
-14	110-727101-3	Bracket - Surf. conl LH	1	All
		ATTACHING PARTS		
-15	AN365-1032	Nut - Self locking stl 10-32	2	All
	AN960D10L	Washer - Plain Al al light ser No. 10 bolt (Use on part No. 110-727104-21, 110-727106-21 & 110-727106-22)	4	All
	AN960D10L	Washer - Plain Al al light ser No. 10 bolt (Use on part No. 110-727101-3)	3	All
	AN3-21A	Bolt - Acft stl 10-32 x 2-5/32 in. (Use on part No. 110-727106-21 & -22)	2	All
	AN3-10A	Bolt - Acft stl 10-32 x 1-1/32 (Use on part No. 110-727104-21)	2	All
	AN3-10A	Bolt - Acft stl 10-32 x 1-1/32 in. (Use on part No. 110-727101-3)	1	All
	AN3-11A	Bolt - Acft stl 10-32 x 1-5/32 in. (Use on part No. 110-727101-3)	1	All
-16	FS105D43-1.175	Bushing - Spacer Al al .25 OD x .028 x 1.175 in. (Use on part No. 110-727106-21 & -22)	2	All

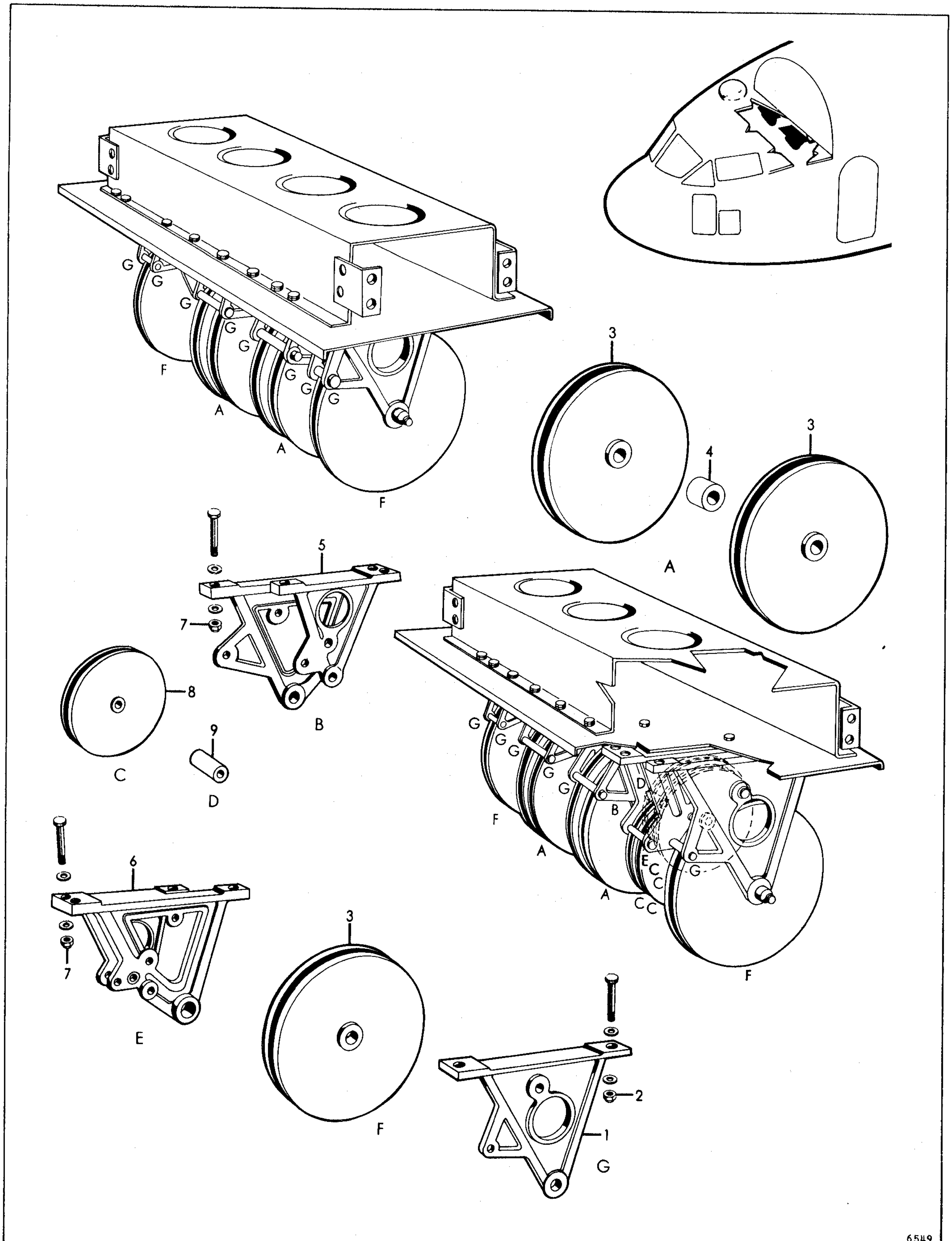


Figure 223. Surface Control Fuselage Bracket Installation

GROUP FUSELAGE

MAJOR ASSEMBLY SURFACE CONTROL FUSELAGE BRACKET INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
223	*110-727020	Bracket Instl - Fus surf. conl (See fig. 214)	Ref	
- 1	110-727023-21	Bracket - Fus surf. conl	14	
		ATTACHING PARTS		
- 2	AN365-428	Nut - Self locking stl 1/4-28	2	
	AN960D416	Washer - Plain Al al reg ser 1/4 in. bolt	2	
	AN960D416L	Washer - Plain Al al light ser 1/4 in. bolt	2	
	AN4-10A	Bolt - Acft stl 1/4-28 x 1-1/32 in.	2	
- 3	AN210-6A	Pulley - Anti-friction brg conl	12	
- 4	FS105D146-.380	Bushing - Spacer Al al .88 OD x .877 ID x .380 in.	4	
- 5	110-727022-21	Bracket - LH inbd surf. conl	1	
- 6	110-727021-21	Bracket - LH outbd surf. conl	1	
		ATTACHING PARTS		
- 7	AN365-428	Nut - Self locking stl 1/4-28	4	
	AN960D416	Washer - Plain Al al reg ser 1/4 in. bolt	4	
	AN960D416L	Washer - Plain Al al light ser 1/4 in. bolt	4	
	AN4-10A	Bolt - Acft stl 1/4-28 x 1-1/32 in.	4	
- 8	AN210-2A	Pulley - Anti-friction brg conl	4	
- 9	FS105D43-.78	Bushing - Spacer Al al .25 OD x .252 ID x .78 in.	1	

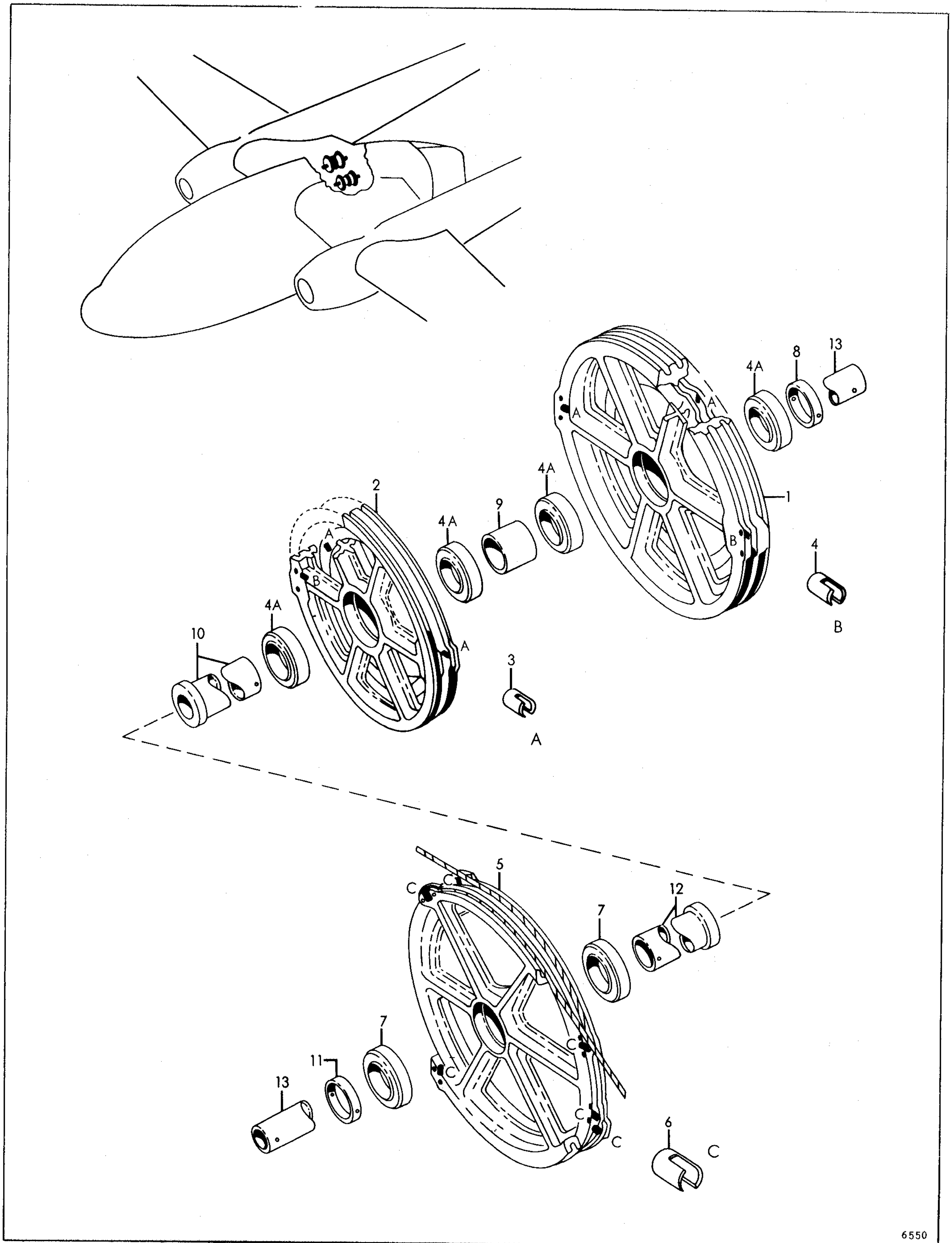


Figure 224. Fuselage Surface Control Sector Wheel Assembly and Installation

GROUP FUSELAGE

MAJOR ASSEMBLY FUSELAGE SURFACE CONTROL SECTOR WHEEL ASSY & INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
224	*110-727030-1	Wheel Assy & Instl - Fus surf. conl sector LH (See fig. 214)	Ref	All
	*110-727030-2	Wheel Assy & Instl - Fus surf. conl sector RH (See fig. 214)	Ref	All
- 1	110-727518-1	Wheel - Aft fus rud LH	1	All
	110-727518-2	Wheel - Aft fus rud RH	1	All
- 2	110-727717-1	Wheel - Aft fus elev LH	1	All
	110-727717-2	Wheel - Aft fus elev RH	1	All
- 3	78-727007	Housing - Surf. conl term.	2	A
	78-727007-1	Housing - Surf. conl term. (Use for spares in lieu of part No. 78-727007)	2	B
- 4	78-727051	Housing - Surf. conl term.	1	A
	78-727051-1	Housing - Surf. conl term. (Use for spares in lieu of part No. 78-727051)	1	B
- 4A	AN202K33B	Bearing - Extra light duty ball	2	All
- 5	110-727282-1	Wheel - Aft fus ail. LH	1	All
	110-727282-2	Wheel - Aft fus ail. RH	1	All
- 6	110-727008	Housing - Ail. sector .25 in. dia cable term.	6	C
	110-727008-3	Housing - Ail. sector .25 in. dia cable term. (Use for spares in lieu of part No. 110-727008)	6	D
- 7	AN202K33B	Bearing - Extra light duty ball	2	All
- 8	110-727037	Sleeve - Fus surf. conl	1	All
- 9	110-727038	Spacer - Fus surf. conl	1	All
-10	110-727029	Shoulder - Fus surf. conl	1	All
-11	78-727032	Sleeve - Fus surf. conl	1	All
-12	78-727029-1	Shoulder - Fus surf. conl	1	All
-13	78-727025	Tube - Surf. conl main sector sup.	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2716 51-8016 51-8098A thru 51-8142A
B	C-119G	51-2717 51-7968 thru 51-8097 51-8143A thru 51-8168A 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-2716 51-8016 51-8098A thru 51-8131A
D	C-119G	51-2717 51-7968 thru 51-8097 51-8132A thru 51-8168A 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719

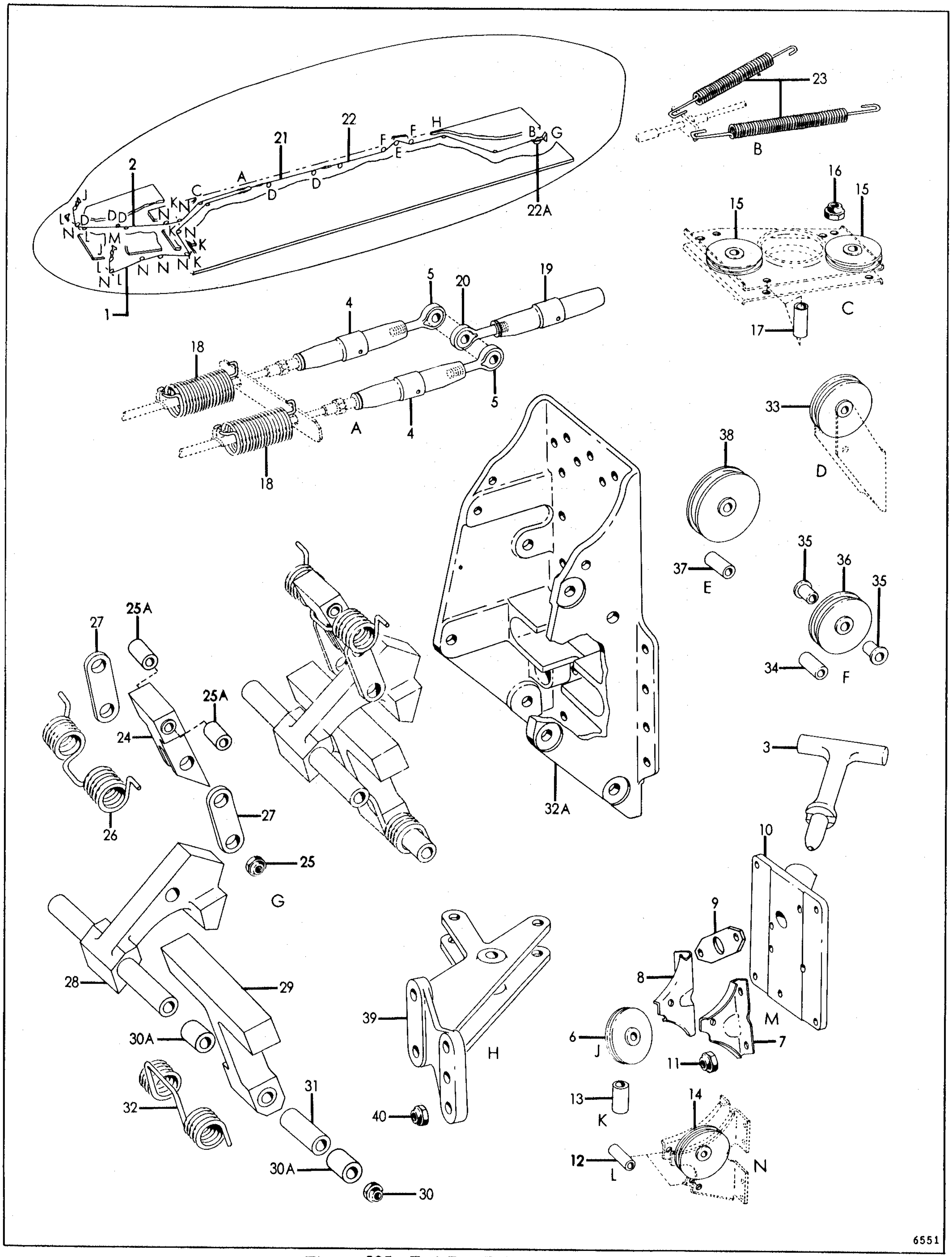


Figure 225. Shot Bag Release Installation

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY SHOT BAG RELEASE INSTL / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
225	*110-729100	Release Instl - Shot bag (See fig. 214)	Ref	All
- 1	110-729110-10	Cable Assy - Shot bag release LS (See fig. 390)	1	A*
	110-729110-50	Cable Assy - Shot bag release LS (See fig. 390)	1	B*
	110-729110-130	Cable Assy - Shot bag release LS (See fig. 390)	1	F**
	110-729110-90	Cable Assy - Shot bag release LS (See fig. 390)	1	C
	110-729110-130	Cable Assy - Shot bag release LS (See fig. 390)	1	O
	110-729110-150	Cable Assy - Shot bag release LS (See fig. 390)	1	P
- 2	110-729110-30	Cable Assy - Shot bag release RS (See fig. 390)	1	A
	110-729110-70	Cable Assy - Shot bag release RS (See fig. 390)	1	Q
	110-729110-170	Cable Assy - Shot bag release RS (See fig. 390)	1	P
- 3	110-729112	Handle - Shot bag release (Made from part No. 78-729109)	1	A
	110-729112-3	Handle - Shot bag release (Made from part No. 78-729109)	1	B
- 4	AN155-16S	Barrel - Trnbkl	2	All
- 5	AN165-16S	Eye - Trnbkl	2	All
- 6	AN210-1A	Pulley - Anti-friction brg conl	2	K
	AN210-1B	Pulley - Anti-friction brg conl	2	L
- 7	110-729101-3	Bracket - Shot bag release LH	1	K
	110-729101-5	Bracket - Shot bag release LH	1	L
	110-729101-4	Bracket - Shot bag release RH	1	K
	110-729101-6	Bracket - Shot bag release RH	1	L
- 8	110-729102-3	Bracket - Shot bag release LH	1	K
	110-729101-7	Bracket - Shot bag release LH	1	L
	110-729102-4	Bracket - Shot bag release RH	1	K
	110-729101-8	Bracket - Shot bag release RH	1	L
- 9	110-729123	Fairlead - Shot bag release	2	All
-10	110-729107-21	Support - Shot bag release handle LH	1	All
	110-729107-22	Support - Shot bag release handle RH	1	All
		ATTACHING PARTS		
-11	AN364-1032	Nut - Self locking thin stl 10-32	4	All
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	4	All
	AN3-5A	Bolt - Acft stl 10-32 x 21/32 in.	4	K
	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	4	L
-12	FS105D32-.30	Bushing - Spacer Al al .190 OD x .127 ID x .30 in.	4	F
	FS105D32-.30	Bushing - Spacer Al al .190 OD x .127 ID x .30 in.	2	G
-13	FS105D32-.425	Bushing - Spacer Al al .190 OD x .127 ID x .425 in.	4	F
	FS105D32-.425	Bushing - Spacer Al al .190 OD x .127 ID x .425 in.	1	G
-14	AN210-2A	Pulley - Anti-friction brg conl	8	F
	AN210-2A	Pulley - Anti-friction brg conl	4	G
	*110-729120	Bracket Assy - Shot bag release	NP	All
-15	AN210-2A	Pulley - Anti-friction brg conl	2	All
		ATTACHING PARTS		
-16	AN364-1032	Nut - Self locking thin stl 10-32	1	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	All
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	1	All
	AN3-7A	Bolt - Acft stl 10-32 x 29/32 in.	1	All
-17	NAS43C3-27A	Bushing - Spacer stl 5/16 OD x .049 x 27/64 in.	6	All
-18	78-729108	Spring - Shot bag release cable	2	All
-19	AN155-16S	Barrel - Trnbkl	1	All
-20	AN165-16S	Eye - Trnbkl	1	All
-21	110-729115-10	Cable Assy Shot bag release (See fig. 390)	1	All
-22	110-729115-50	Cable Assy - Shot bag release (See fig. 390)	1	A
-22A	160-729101-31	Cable Assy - Fus shot bag release (See fig. 390)	1	A
	160-729101-11	Cable Assy - Fus shot bag release (See fig. 390)	1	E
-23	110-417081	Spring - Tension	2	All
	*160-314310-1	Release Mechanism Assy & Instl - Pilot shot bag	NP	M

GROUP FUSELAGE

MAJOR ASSEMBLY SHOT BAG RELEASE INSTL (Continued)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
225				
	*160-314310-11	Release Mechanism Assy & Instl - Pilot shot bag	NP	N
-24	160-314303-1	Fitting - Fus shot bag release fork	1	All
		ATTACHING PARTS		
-25	AN364-1032	Nut - Self locking stl thin 10-32	1	All
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	1	All
	AN3-35A	Bolt - Acft stl 10-32 x 3-21/32 in.	1	All
-25A	FS105S83-1.03	Bushing - Spacer Al al .50 OD x .190 ID x 1.03 in.	2	All
-26	160-314308-3	Spring - Fus shot bag release upper	1	H
	160-314308-5	Spring - Fus shot bag release upper	1	J
-27	160-314305-3	Link - Fus shot bag release	2	All
-28	160-314306-1	Arm - Fus shot bag release lock	1	M
	160-314306-11	Arm - Fus shot bag release lock (Use for spares in lieu of part No. 160-314306-1)	1	N
-29	160-314304-1	Fitting Assy - Fus shot bag release push arm	1	All
		ATTACHING PARTS		
-30	AN364-428	Nut - Self locking thin stl 1/4-28	1	All
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	1	All
	AN4-35A	Bolt - Acft stl 1/4 x 3-21/32 in.	1	All
-30A	FS105S104-1.03	Bushing - Spacer Al al .62 OD x .252 ID x 1.03 in. (Use on part No. 160-314304-1)	2	All
-31	FS103S74-.78	Bushing - Press fit stl .4391 OD x .2495 ID x .78 in.	1	All
-32	160-314309-3	Spring - Fus shot bag release lower	1	All
-32A	160-314302-21	Bracket - Shot bag release	1	M
	160-314302-23	Bracket - Shot bag release (Use for spares in lieu of part No. 160-314302-21)	1	N
	160-314302-25	Bracket - Shot bag release	1	All
-33	AN210-1A	Pulley - Anti-friction brg conl	5	All
	*110-729125	Bracket Instl - Shot bag release	NP	All
-34	FS105D32-.498	Bushing - Spacer Al al .19 OD x .127 ID x .498 in.	2	All
-35	FS105D73-.100	Bushing - Spacer Al al .44 OD x .190 ID x .100 in.	4	All
-36	AN210-1A	Pulley - Anti-friction brg conl	2	All
	*110-729125-10	Bracket Assy - Shot bag release	NP	All
-37	FS105D32-.425	Bushing - Spacer Al al .19 OD x .127 ID x .425 in.	1	All
-38	AN210-2A	Pulley - Anti-friction brg	1	All
-39	110-729128-21	Bracket - Shot bag release	1	A
		ATTACHING PARTS		
-40	AN364-1032	Nut - Self locking thin stl 10-32	5	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	5	A
	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	2	A
	AN3-10A	Bolt - Acft stl 10-32 x 1-1/32 in.	3	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098 thru 51-8168
B	C-119G	51-2668 thru 51-2716 51-8016
C	C-119G	51-7968 thru 52-5846 52-6000 thru 52-6027
	R4Q2	131662 thru 131719

GROUP FUSELAGE

MAJOR ASSEMBLY SHOT BAG RELEASE INSTL (Continued)

FIGURE & INDEX NUMBER	PART NUMBER	USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
225		E	C-119G	51-2668 thru 51-8097		
				51-17365 and Subsequent		
				IK-441 and Subsequent		
			R4Q2	131662 thru 131719		
		F	C-119G	51-2662 thru 51-2716		
				51-8016		
				51-8098 thru 51-8168		
		G	C-119G	51-2717		
				51-7968 thru 51-8015		
				51-8017 thru 51-8097		
				51-17365 and Subsequent		
				IK-441 and Subsequent		
			R4Q2	131662 thru 131719		
		H	C-119G	51-2662 thru 51-2716		
				51-8016		
				51-7968 thru 51-8003		
		J	C-119G	51-2717		
				51-8004 thru 51-8015		
				51-8017 thru 51-8097		
				51-17365 and Subsequent		
				IK-441 and Subsequent		
			R4Q2	131662 thru 131719		
		K	C-119G	51-2662 thru 52-5888		
				52-6000 thru 52-6035		
			R4Q2	131662 thru 131719		
		L	C-119G	52-5889 thru 52-5954		
				52-6036 and Subsequent		
				IK-441 and Subsequent		
		M	C-119G	51-2662 thru 52-5921		
				52-5924 thru 52-5926		
				52-6000 thru 52-6047		
				IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		N	C-119G	52-5922 thru 52-5923		
				52-5927 thru 52-5954		
				52-6048 and Subsequent		
				IK-443 and Subsequent		
		O	C-119G	52-5947 thru 52-5921		
				52-5924 thru 52-5954		
				52-6028 thru 53-3180		
				53-8069 thru 53-8105		
				IK-441 thru IK-442		
		P	C-119G	52-5922 thru 52-5923		
				53-3181 thru 53-7884		

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY SHOT BAG RELEASE INSTL (Continued) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
225		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		P (Cont.)	C-119G	53-8106 thru 53-8156 IK-443 and subsequent		
		Q	C-119G	51-2668 thru 51-8097 51-17365 thru 52-5921 52-5924 thru 53-3180 53-8069 thru 53-8105 IK-441 thru IK-442		
			R4Q2	131662 thru 131719		

* Acft without crew emergency escape chute

** Acft with crew emergency escape chute

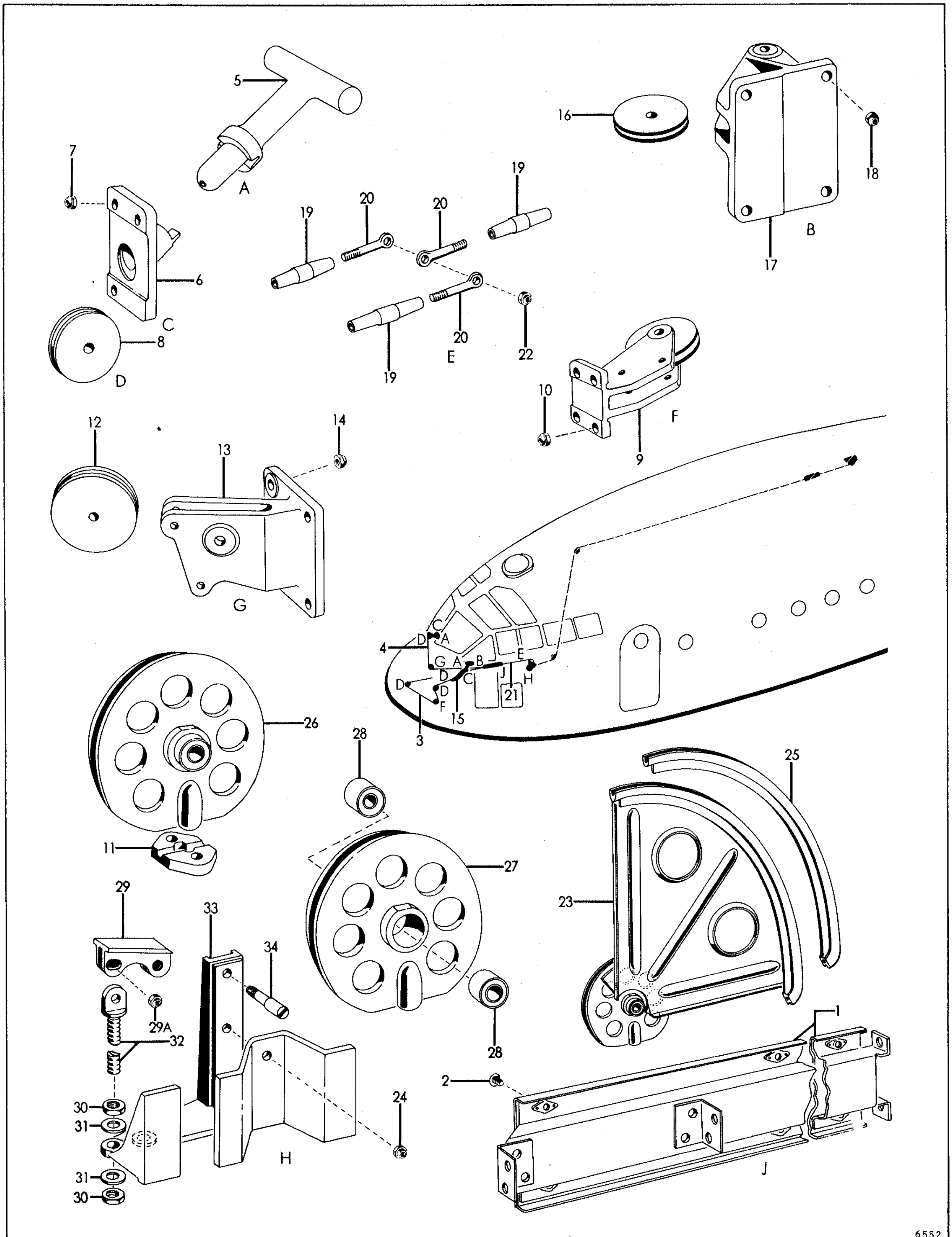


Figure 226. Automatic Pilot Emergency Release Installation

GROUP: FUSELAGE

MAJOR ASSEMBLY: AUTOMATIC PILOT EMERGENCY RELEASE INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
226	*110-724000	Release Instl - Auto. pilot emer (See fig. 214)	Ref	All
- 1	110-724045	Guard Assy - Auto. pilot emer release tandem	1	All
		ATTACHING PARTS		
- 2	AN530-6-8	Screw - Sheet metal rd hd stl No. 6 x 1/2 in.	10	All
- 3	110-724005-10	Cable Assy - Auto. pilot emer release cockpit to tandem LS (See fig. 390)	1	All
- 4	110-724005-30	Cable Assy - Auto. pilot emer release cockpit to tandem RS (See fig. 390)	1	All
- 5	78-729109	Handle - Cockpit release	1	All
- 6	105-724012-1	Support - Auto. pilot emer release handle LH	1	All
	105-724012-2	Support - Auto. pilot emer release handle RH	1	All
		ATTACHING PARTS		
- 7	AN365-1032	Nut - Self locking stl 10-32	3	All
	AN960D10L	Washer - Plain Al al light ser No. 10 bolt	3	All
	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	3	All
- 8	AN210-2A	Pulley - Anti-friction brg conl	4	All
- 9	110-724001-21	Bracket - Auto. pilot emer release LH	1	All
		ATTACHING PARTS		
-10	AN365-1032	Nut - Self locking stl 10-32	4	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	All
	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	4	All
-11	78-726032-4	Cap - Parking lock ret	1	All
	*110-724007	Bracket Instl - Auto. pilot emer release RH	NP	All
-12	AN210-2A	Pulley - Anti-friction brg conl	1	All
-13	110-724014-21	Bracket - Auto. pilot emer release RH	1	All
		ATTACHING PARTS		
-14	AN365-1032	Nut - Self locking stl 10-32	4	All
	AN960D10	Washer - Plain Al al reg ser No. 10 bolt	4	All
	AN3-5A	Bolt - Acft stl 10-32 x 21/32 in.	4	All
	*110-724060	Fairlead Instl - Auto. pilot emer release LH	NP	All
-15	110-724060-3	Tube - 5/8 OD x .035 x 20.00 in.	1	All
	*110-724032	Bracket Instl - Auto. pilot emer release RH	NP	All
-16	AN210-2A	Pulley - Anti-friction brg conl	1	All
-17	110-724031-23	Bracket - Auto. pilot emer release RH	1	All
		ATTACHING PARTS		
-18	AN365-1032	Nut - Self locking stl 10-32	4	All
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	4	All
	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	4	All
-19	AN155-16S	Barrel - Trnbkl	3	All
-20	AN165-16S-RH	Eye - Trnbkl R thd	3	All
-21	110-724035-30	Cable Assy - Auto. pilot emer release sector to adjust surf. conl (See fig. 390)	1	C
	110-724035-50	Cable Assy - Auto. pilot emer release sector to adjust surf. conl (See fig. 392) (Use for spares in lieu of part No. 110-724035-30)	1	D
		ATTACHING PARTS		
-22	AN364-1032	Nut - Self locking thin stl 10-32	1	All
	AN960D10L	Washer - Plain Al al light ser No. 10 bolt	1	All
	AN23-21A	Bolt - Clevis stl 10-32 x 1-11/32 in.	1	All
	NAS43C3-15	Spacer - Split stl No. 10 bolt x 15/64 in.	2	All
	*110-724030	Sector Bracket Instl - Auto. pilot emer release RH	NP	All
-23	110-724020	Sector Assy - Auto. pilot emer release RH	1	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: AUTOMATIC PILOT EMERGENCY RELEASE INSTL (cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
226		ATTACHING PARTS		
-24	AN365-1032	Nut - Self locking stl 10-32	1	All
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	1	All
	NAS43-3-23	Spacer - Screw & bolt stl 5/16 OD x .049 x 23/64 in.	1	All
	AN3-21A	Bolt - Acft stl 10-32 x 2-5/32 in.	1	All
-25	110-724016-21	Track - Auto. pilot emer release RH	1	All
-26	110-724020-10	Sector Assy - Auto. pilot emer release RH	1	All
-27	105-724039	Pulley - Auto. pilot emer release RH	1	All
-28	AN200K3	Bearing - Heavy duty ball	2	All
-29	110-724024	Stop - Auto. pilot surf. conl emer release sector bkt RH	1	A
	110-724024-3	Stop - Auto. pilot surf. conl emer release sector bkt RH (Use for spares in lieu of part No. 110-724024)	1	B
		ATTACHING PARTS		
-29A	AN365-1032	Nut - Self locking stl 10-32	2	All
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	2	All
	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	2	All
-30	AN316-4R	Nut - Acft check stl 1/4-28 R thd	4	All
-31	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	4	All
-32	110-724027	Bolt - Auto. pilot surf. conl emer release sector stop (Made from part No. AN43-34A)	2	All
-33	110-724026-21	Bracket - Auto. pilot surf. conl emer release sector RH	1	All
-34	110-727039-5	Stud - Auto. pilot surf. conl emer release sector guard	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8168A
B	C-119G	51-2668 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2668 thru 52-5921 52-5924 thru 53-3150 53-8069 thru 53-8081 IK-441 thru IK-442
	R4Q2	131662 thru 131719
D	C-119G	52-5922 thru 52-5923 53-3151 thru 53-7884 53-8082 and Subsequent IK-443 and Subsequent

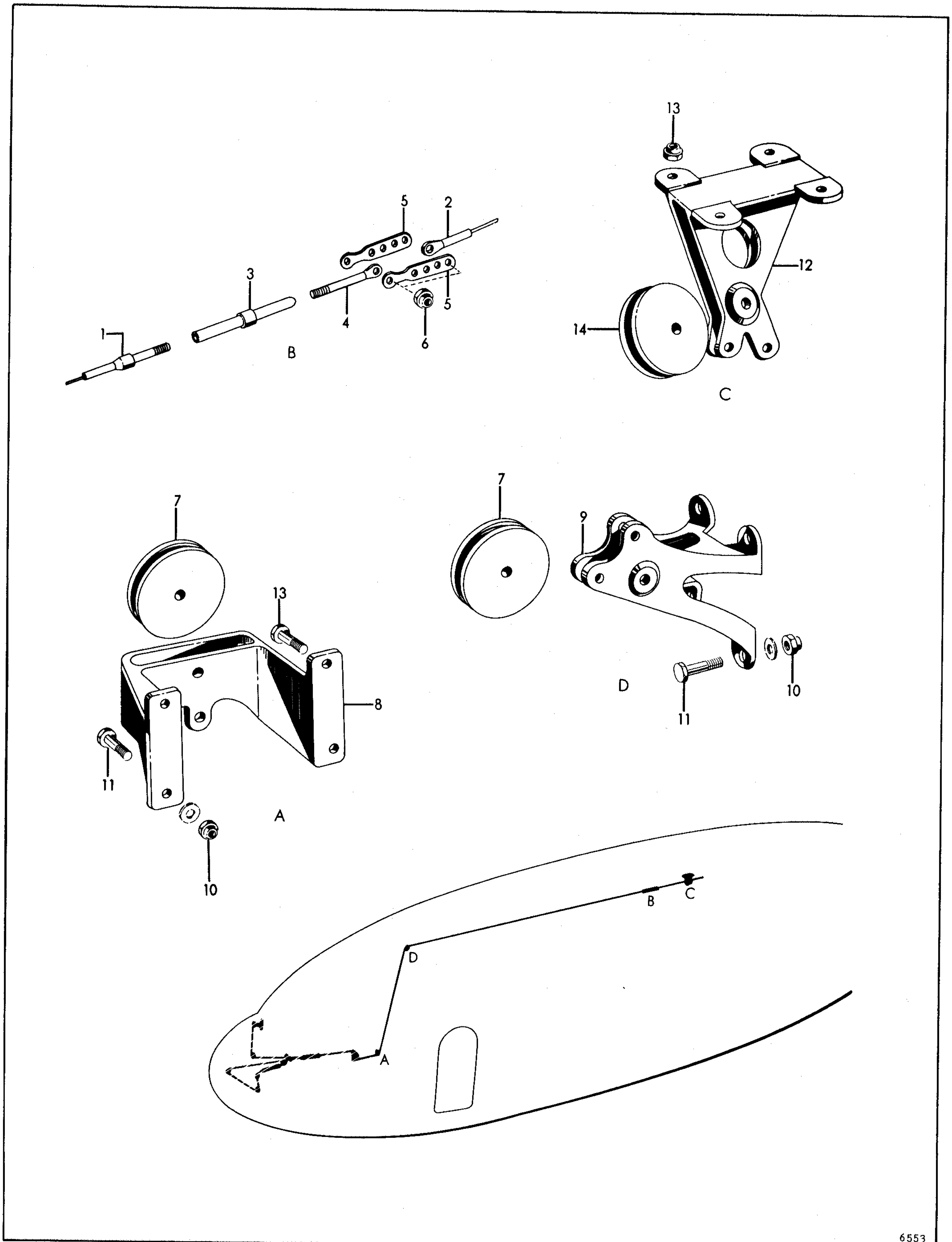


Figure 227. Automatic Pilot Emergency Release Installation

FIGURE & INDEX NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY AUTOMATIC PILOT EMERGENCY RELEASE INSTL PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 226)		
227	*110-724000	Release Instl - Auto pilot emer (See fig. 214)	Ref	All
- 1	110-724035-10	Cable Assy - Auto pilot emer release sector to adj surf. conl (See fig. 390)	1	All
- 2	110-724040	Cable Assy - Auto pilot emer release adj to servo (See fig. 390)	1	All
		ATTACHING PARTS		
- 3	AN155-16L	Barrel - Trnbkl	1	All
- 4	AN165-16L	Eye - Trnbkl	1	All
- 5	FS2491-.3-.4	Link - Cable vernier	2	All
- 6	AN365-1032	Nut - Self locking stl 10-32	2	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt (Use on part No. 110-724013-21)	4	All
	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	2	All
	*110-724025	Bracket Instl - Auto pilot emer release RH	NP	All
	*110-724015	Bracket Instl - Auto pilot emer release RH	NP	All
- 7	AN210-2A	Pulley - Anti-friction brg conl	1	All
- 8	110-724022-21	Bracket - Auto pilot emer release pulley (Use on part No. 110-724025)	1	All
- 9	110-724013-21	Bracket - Auto pilot emer release pulley (Use on part No. 110-724015)	1	All
		ATTACHING PARTS		
-10	AN365-1032	Nut - Self locking stl 10-32	4	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt (Use on part No. 110-724013-21)	4	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt (Use on part No. 110-724022-21)	6	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt (Use on part No. 110-724013-21)	4	All
-11	AN3-5A	Bolt - Acft stl 10-32 x 21/32 in. (Use on part No. 110-724022-21)	2	All
	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in. (Use on part No. 110-724013-21)	4	All
	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in. (Use on part No. 110-724022-21)	2	All
-12	110-724011-21	Bracket - Auto pilot, emer disc pulley	1	All
		ATTACHING PARTS		
-13	AN365-1032	Nut - Self locking stl 10-32	4	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	All
	AN3-7A	Bolt - Acft stl 10-32 x 29/32 in.	2	All
	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	2	All
	*110-724050	Bracket Instl - Auto pilot emer release	NP	All
-14	AN210-2A	Pulley - Anti-friction brg conl	1	All

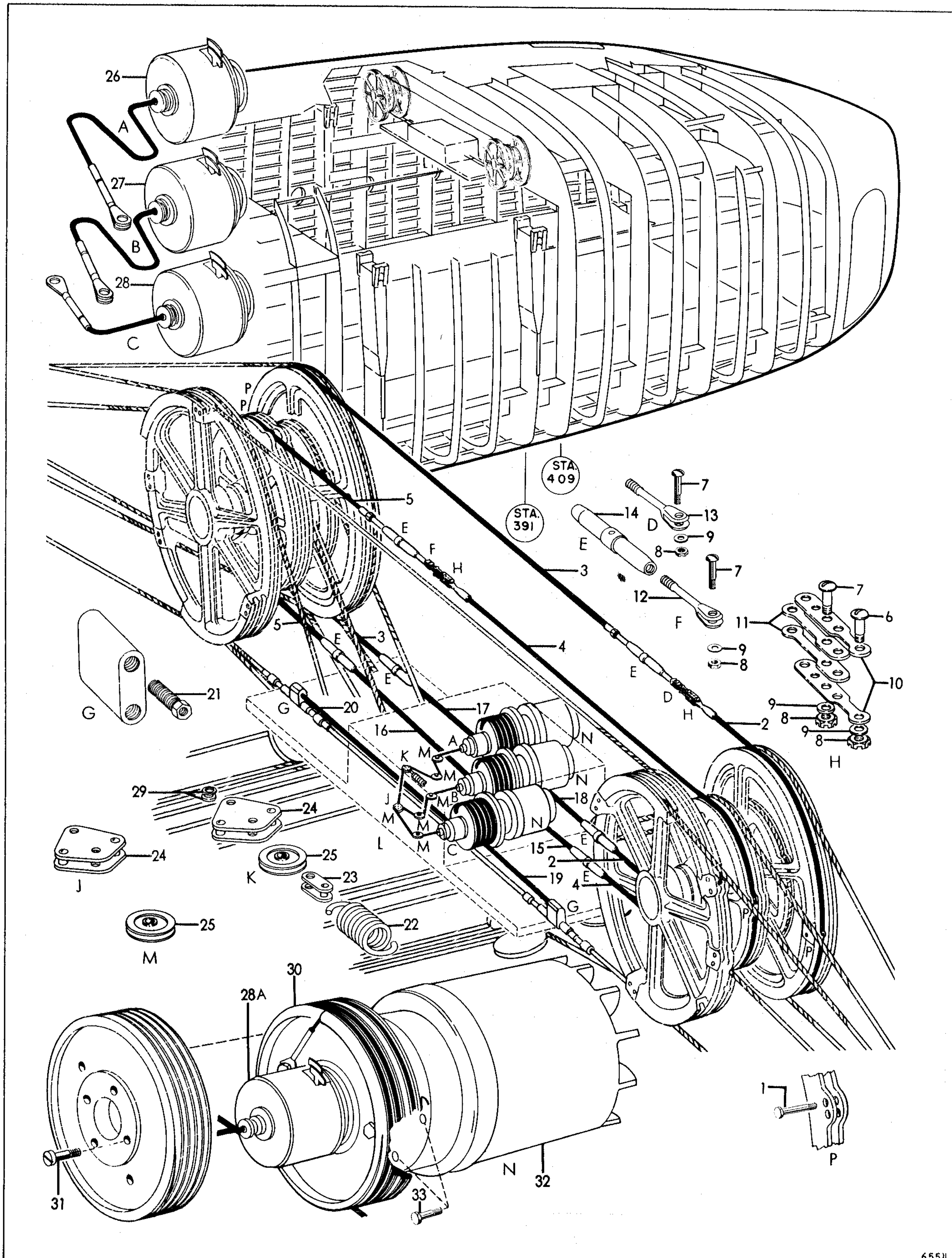


Figure 228. Surface Control Automatic Pilot Installation

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY SURFACE CONTROL AUTOMATIC PILOT INSTL / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
228	*110-724065	Automatic Pilot Instl - Surf. conl (See fig. 214)	Ref	All
- 1	78-727011-2	Bolt - Main conl term. housing (Made from part No. AN73-10)	8	A
- 2	110-724068-50	Cable Assy - Main rud RH (See fig. 390)	1	All
- 3	110-724066-10	Cable Assy - Main rud LH (See fig. 390)	1	All
- 4	110-724068-10	Cable Assy - Main elev RH (See fig. 390)	1	All
- 5	110-724066-30	Cable Assy - Main elev LH (See fig. 390)	1	All
		ATTACHING PARTS		
- 6	AN23-11	Bolt - Clevis stl 10-32 x 23/32 in.	2	All
- 7	AN23-12	Bolt - Clevis stl 10-32 x 25/32 in.	4	All
- 8	AN320-3	Nut - Acft shear stl 10-32	6	All
- 9	AN960-10L	Washer - Plain stl light ser No. 10 bolt	6	All
-10	FS2491-.4-.4	Link - Cable vernier	4	All
-11	FS2491-.4-.2	Link - Cable vernier	4	All
-12	AN161-22RL	Fork - Trnbkl 1/4-28 R thd	1	All
-13	AN161-22LL	Fork - Trnbkl 1/4-28 L thd	1	All
-14	AN155-32L	Barrel - Trnbkl	6	All
-15	110-724067-130	Cable Assy - Auto. pilot elev surf. conl center sect. (See fig. 390)	1	All
-16	110-724067-30	Cable Assy - Auto. pilot elev surf. conl center sect. (See fig. 390)	1	All
-17	110-724067-50	Cable Assy - Auto. pilot rud surf. conl center sect. (See fig. 390)	1	All
-18	110-724067-150	Cable Assy - Auto. pilot rud surf. conl center sect. (See fig. 390)	1	All
-19	110-724067-70	CableAssy - Auto. pilot ail surf. conl center sect. (See fig. 390)	1	All
-20	110-724067-10	Cable Assy - Auto. pilot ail. surf. conl center sect. (See fig. 390)	1	All
-21	78-727204-3	Reducer - Emer release main conl lock	2	All
-22	78-724063	Spring - Surf. conl emer servo disconnect	1	All
-23	78-724064	Support - Surf. conl emer servo disconnect spring	1	All
-24	78-724063	Bracket - Auto. pilot surf. conl release floating pulley	2	All
-25	AN210-1A	Pulley - Anti-friction brg conl	7	All
-26	78-724080-40	Disconnect Assy - Auto. pilot surf. conl rod release (See fig. 390)	1	All
-27	78-724080-50	Disconnect Assy - Auto. pilot surf. conl elev release (See fig. 390)	1	All
-28	78-724080-30	Disconnect Assy - Auto. pilot surf. conl ail. release (See fig. 390)	1	All
-28A	DQ-12	Servo Disconnect - Type E2 (GFAE) (ECP)	1	B
	DQ-12-B1	Servo Disconnect - Type E2 (BX) (GFAE)	1	C
-29	FS105D43-.093	Bushing - Spacer Al al .25 OD x .190 ID x .093 in.	2	All
-30	78-724002	Drum - Auto. pilot cable	3	All
		ATTACHING PARTS		
-31	AN502-8-12	Screw - Drld fil h mach 8-32 x 3/4 in.	4	All
	AN960-8	Washer - Plain stl reg ser No. 8 bolt	4	All
-32	12361-1A	Servo Unit - Type F-1 auto. pilot (Complete) (GFAE)	3	B
	12364-1-A	Servo Unit - Type E-2 (BX)	3	C
		ATTACHING PARTS		
-33	AN74-5	Bolt - Acft drld hd stl 1/4-28 x 21/32 in.	6	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2716

FIGURE & INDEX NUMBER	GROUP: FUSELAGE MAJOR ASSEMBLY: SURFACE CONTROL AUTOMATIC PILOT INSTL (Cont.) PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
228		USABLE ON CODE	MODEL DESIGNATION / SERIAL NUMBERS		
		A (Cont.)	C-119G — 51-8016; 51-8098A thru 51-8168A		
		B	C-119G — 51-2662 thru 51-8097; 51-17365 and Subsequent		
			R4Q2 — 131662 thru 131719		
		C	C-119G — IK-441 and Subsequent		

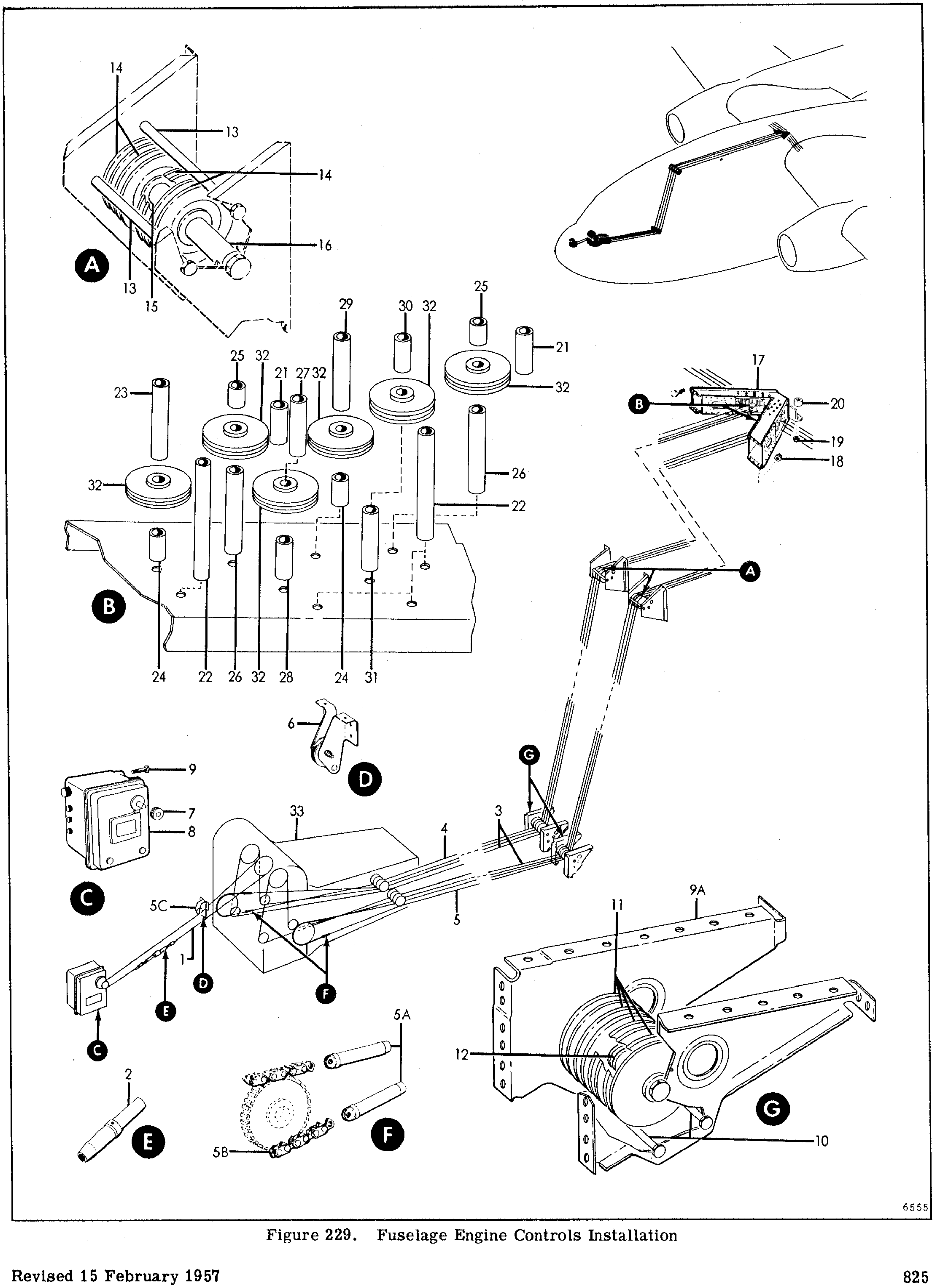


Figure 229. Fuselage Engine Controls Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY FUSELAGE ENGINE CONTROLS INSTL 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
229	*110-630002	Engine Controls Instl - Fus (See fig. 35)	Ref	A
- 1	110-635027	Cable Assy - Prop. sync eng conl (See fig. 390)	1	A
		ATTACHING PARTS		
- 2	AN155-16L	Barrel - Trnbkl	1	A
- 3	110-630022	Cable Assy - Primary conl (See fig. 390)	2	A
- 4	110-630007-10	Cable Assy - Ped aft throt eng conl (See fig. 390)	1	A
- 5	110-630007-30	Cable Assy - Ped aft throt eng conl (See fig. 390)	1	A
	*105-630020-20	Chain Assy - Eng conl	NP	A
- 5A	105-630019	Terminal - Eng conl chain to cable	2	A
- 5B	S1807	Chain (LIB)	1	A
	*110-635024	Pulley Assy & Instl - Eng conl sync	NP	A
- 5C	110-635024-10	Bracket Assy - Eng conl sync pulley	1	A
- 6	AN210-1A	Pulley - Anti-friction brg conl	1	A
	*110-635023	Synchronizer Instl - Prop. conl	NP	A
- 7	110-635023-3	Pulley - Prop. conl sync (Made from Hamilton Standard part No. 61792 pulley supplied with sync) (When exhausted use part No. 110-635023-5)	1	A
	110-635023-5	Pulley - Prop. conl sync (Made from Hamilton Standard part No. 322181 pulley supplied with sync) (Use for spare repl in lieu of part No. 110-635023-3)	1	A
- 8	320400	Synchronizer - Prop. conl (HS) (GFAE) (When exhausted use part No. 322182)	1	A
	322182	Synchronizer - Prop. conl (HS) (GFAE) (Use for spare in lieu of part No. 320400)	1	A
		ATTACHING PARTS		
- 9	AN74A3	Bolt - Acft stl 1/4-20 x 15/32 in.	4	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	4	A
	*105-630009	Bracket Assy & Instl - Eng conl pulley	NP	A
- 9A	105-630009-10	Bracket Assy - Eng conl pulley	1	A
-10	FS105D43-2.605	Bushing - Spacer Al al .25 OD x .190 ID x 2.605 in.	2	A
-11	NAS377-2	Pulley - Flight conl	4	A
-12	FS105D85-.109	Bushing - Spacer Al al .50 OD x .315 ID x .109 in.	1	A
	*110-630004-1	Bracket Assy & Instl - Eng conl pulley LH	NP	A
	*110-630004-2	Bracket Assy & Instl - Eng conl pulley RH	NP	A
	*110-630004-10	Bracket Assy - Eng conl pulley LH	NP	A
	*110-630004-20	Bracket Assy - Eng conl pulley RH	NP	A
-13	FS105D43-3.39	Bushing - Spacer Al al .25 OD x .190 ID x 3.39 in.	2	A
-14	NAS377-2	Pulley - Flight conl	4	A
-15	FS105D85-.109	Bushing - Spacer Al al .50 OD x .315 ID x .109 in.	1	A
-16	FS105D85-.711	Bushing - Spacer Al al .50 OD x .315 ID x .711 in.	1	A
	*110-630535	Support Assy & Instl - Eng conl	NP	A
-17	110-630535-10	Support Assy - Eng conl	1	A
		ATTACHING PARTS		
-18	AN365-1032	Nut - Self locking stl 10-32	6	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	24	A
	AN3-4A	Bolt - Acft stl 10-32 x 18/32 in.	12	A
-19	AN365-428	Nut - Self locking stl 1/4-28	2	A
	AN4-15A	Bolt - Acft stl 1/4-28 x 1-21/32 in.	2	A
-20	110-630030	Spacer - Eng conl sup.	2	A
-21	NAS42-4-51	Spacer - Rivet .250 OD x .128 ID x 51/64 in.	4	A
-22	FS105D43-2.81	Bushing - Spacer Al al .250 OD x .190 ID x 2.81 in.	8	A
-23	FS105D54-1.92	Bushing - Spacer Al al .310 OD x .252 ID x 1.92 in.	2	A
-24	FS105D54-.410	Bushing - Spacer Al al .310 OD x .252 ID x .410 in.	4	A
-25	FS105D54-.230	Bushing - Spacer Al al .310 OD x .252 ID x .230 in.	4	A

GROUP FUSELAGE

MAJOR ASSEMBLY FUSELAGE ENGINE CONTROLS INSTL (Cont.)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
229				
-26	NAS43DD4-134	Spacer - Screw & bolt Al al 3/8 OD x .049 x 2-3/32 in.	4	A
-27	NAS43DD4-91	Spacer - Screw & bolt Al al 3/8 OD x .049 x 1-27/64 in.	2	A
-28	NAS43DD4-58	Spacer - Screw & bolt Al al 3/8 OD x .049 x 29/32 in.	2	A
-29	NAS43DD4-123	Spacer - Screw & bolt Al al 3/8 OD x .049 x 1-59/64 in.	2	A
-30	NAS43DD4-47	Spacer - Screw & bolt Al al 3/8 OD x .049 x 47/64 in.	2	A
-31	NAS43DD4-102	Spacer - Screw & bolt Al al 3/8 OD x .049 x 1-19/32 in.	2	A
-32	BB128	Pulley - Ball brg (FIN)	12	A
-33	*110-635000	Pedestal Instl - Eng conl (See fig. 231 & 233)	NP	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	R4Q2	131662 thru 131719

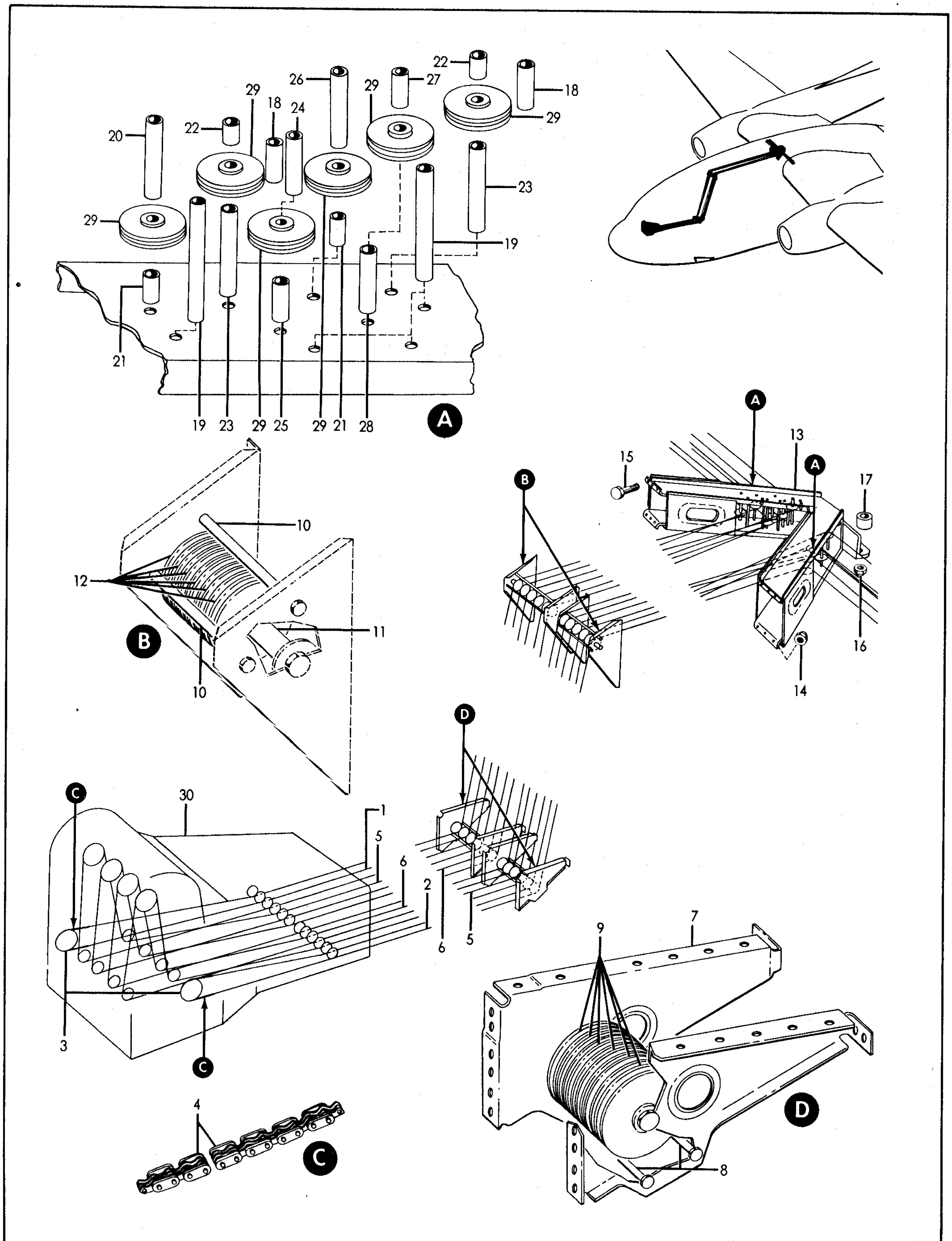


Figure 230. Fuselage Engine Controls Installation (Aero Prod. Prop)

GROUP FUSELAGE

MAJOR ASSEMBLY FUSELAGE ENGINE CONTROLS INSTL (AERO PROD. PROP.)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
230	*110-630567	Engine Controls Instl - Fus (See fig. 35)	Ref	A
- 1	110-630570-10	Cable Assy - Fus throt eng conl	1	B
- 2	110-630570-30	Cable Assy - Fus throt eng conl	1	B
	110-630570-30	Cable Assy - Fus throt eng conl	2	C
- 3	160-631014-1	Chain Assy - Eng conl fus throt	1	A
- 4	S1807	Chain (LIB)	1	A
- 5	110-630569	Cable Assy - Fus mix. eng conl	2	A
- 6	110-630568	Cable Assy - Fus prop. eng conl	2	A
	*110-630530	Bracket Assy & Instl - Eng conl pulley	NP	A
- 7	110-630530-11	Bracket Assy - Eng conl pulley	2	D
	110-630530-10	Bracket Assy - Eng conl pulley	2	E
- 8	FS105D43-2.62	Bushing - Spacer Al al .25 OD x .190 ID x 2.62 in.	2	A
- 9	NAS376-4	Pulley - Secondary conl cable	6	A
	*110-630531-1	Bracket Assy & Instl - Eng conl pulley	NP	A
	*110-630531-2	Bracket Assy & Instl - Eng conl pulley	NP	A
	*110-630531-10	Bracket Assy - Eng conl pulley	NP	A
	*110-630531-20	Bracket Assy - Eng conl pulley	NP	A
-10	FS105D43-3.39	Bushing - Spacer Al al .25 OD x .190 Id x 3.39 in.	2	A
-11	NAS43DD4-41	Spacer - Screw & bolt Al al 3/8 OD x .049 x 41/64 in.	1	D
	NAS43DD4-45	Spacer - Screw & bolt Al al 3/8 OD x .049 x 45/64 in.	1	E
-12	NAS376-4	Pulley - Secondary conl cable	6	A
	*110-630535	Support Assy & Instl - Fus eng conl	NP	A
-13	110-630535-11	Support Assy - Fus eng conl (Use for spares in lieu of part No. 110-630535-10)	1	F
	110-630535-10	Support Assy - Fus eng conl	1	G
		ATTACHING PARTS		
-14	AN365-1032	Nut - Self locking stl 10-32	6	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	12	A
	AN3-4A	Bolt - Acft stl 10-32 x 17/32 in.	6	A
-15	AN3-4A	Bolt - Acft stl 10-32 x 17/32 in.	6	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	12	A
-16	AN365-428	Nut - Self locking stl 1/4-28	2	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	2	A
	AN4-15A	Bolt - Acft stl 1/4-28 x 1-21/32 in.	2	A
-17	110-630030	Spacer - Eng conl sup.	2	A
-18	NAS42-4-51	Spacer - Rivet .250 OD x .128 ID x 51/64 in.	4	A
-19	FS105D43-2.81	Bushing - Spacer Al al .250 OD x .190 ID x 2.81 in.	8	A
-20	FS105D54-1.92	Bushing - Spacer Al al .310 OD x .252 ID x 1.92 in.	2	A
-21	FS105D54-.410	Bushing - Spacer Al al .310 OD x .252 ID x .410 in.	4	A
-22	FS105D54-.230	Bushing - Spacer Al al .310 OD x .252 ID x .230 in.	4	A
-23	NAS43DD4-134	Spacer - Screw & bolt Al al 3/8 OD x .049 x 2-3/32 in.	4	A
-24	NAS43DD4-91	Spacer - Screw & bolt Al al 3/8 OD x .049 x 1-27/64 in.	2	A
-25	NAS43DD4-58	Spacer - Screw & bolt Al al 3/8 OD x .049 x 29/32 in.	2	A
-26	NAS43DD4-123	Spacer - Screw & bolt Al al 3/8 OD x .049 x 1-59/64 in.	2	A
-27	NAS43DD4-47	Spacer - Screw & bolt Al al 3/8 OD x .049 x 47/64 in.	2	A
-28	NAS43DD4-102	Spacer - Screw & bolt Al al 3/8 OD x .049 x 1-19/32 in.	2	A
-29	BB128	Pulley - Ball brg (FIN)	12	A
-30	*110-635541	Pedestal Instl - Eng conl (See fig. 232 & 234)	NP	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 & Subsequent IK-441 & Subsequent
B	C-119G	51-2662 thru 52-5922

FIGURE & INDEX NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: FUSELAGE ENGINE CONTROLS INSTL (AERO PROD. PROP.) / PART NUMBER	1 2 3 4 5 6 (Cont)	UNITS PER ASSY.	USABLE ON CODE
230				

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
B	C-119G	51-2662 thru 52-5922 52-5924 thru 53-3194 53-8069 thru 53-8095 IK-441 thru IK-442
C	C-119G	52-5923 53-3195 thru 53-7884 53-8096 & Subsequent IK-443 & Subsequent
D	C-119G	51-2662 thru 51-8052 51-8098A thru 51-8168A
E	C-119G	51-8053 thru 51-8097 51-17365 & Subsequent
F	C-119G	51-2662 thru 51-8029 51-8098A thru 51-8168A
G	C-119G	51-8030 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent

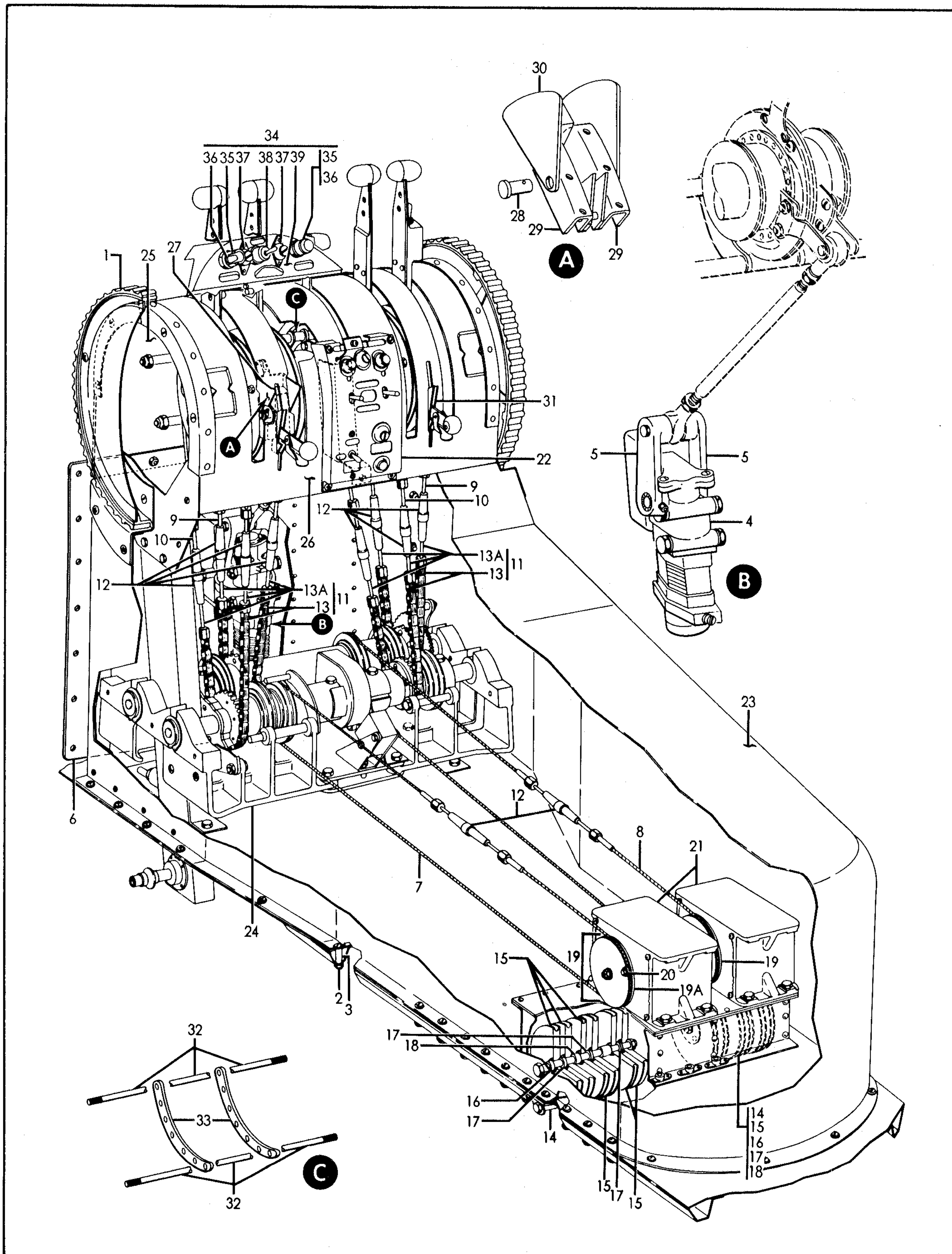


Figure 231. Engine Control Pedestal Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: ENGINE CONTROL PEDESTAL INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
231	*110-635000	Pedestal Instl - Eng conl (See fig. 229)	Ref	A
- 1	110-635001	Pedestal Assy - Eng conl	1	A
		ATTACHING PARTS		
- 2	AN365-1032	Nut Self locking stl 10-32	29	A
	AN525-10-8	Screw - Washer hd stl 10-32 x 1/2 in.	10	A
	AN3-4A	Bolt - Acft stl 10-32 x 7/16 in.	9	A
	AN960D10	Washer - Plain Al al No. 10 bolt	31	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	A
- 3	FS105D43-.75	Bushing - Spacer Al al .25 OD x .190 ID x .75 in.	22	A
	AN525-10-18	Screw - Washer hd stl 10-32 x 1-1/8 in.	22	A
- 4	164BT2	Actuator (LA)	1	A
- 5	110-635030-23	Arm - Ped friction motor	2	A
	110-635002	Structural Assy - Ped	1	A
- 6	110-635013-10	Cover Assy - Ped front	1	A
- 7	110-635036-10	Cable Assy - Eng conl prop reversing (See fig. 390)	1	A
- 8	110-635036-30	Cable Assy - Eng conl prop reversing (See fig. 390)	1	A
- 9	110-635040-10	Cable Assy - Eng conl ped throt (See fig. 390)	2	A
-10	110-635040-30	Cable Assy - Eng conl ped throt (See fig. 390)	2	A
-11	105-635011	Chain Assy - Eng conl ped	4	A
		ATTACHING PARTS		
-12	AN155-16S	Barrel - Trnbkl	1	A
-13	S1809	Chain (LIB)	1	A
-13A	18095T	Terminal (LIB)	2	A
	*110-635504-50	Bracket Assy - Ped eng conl aft pulley	NP	A
-14	FS105D53-4.20	Bushing - Spacer Al al .31 OD x .190 ID x 4.20 in.	2	A
-15	AN210-4B	Pulley - Anti-friction brg conl	12	A
-16	FS105D54-.188	Bushing - Spacer Al al .31 OD x .252 ID x .188 in.	2	A
-17	FS105D54-.156	Bushing - Spacer Al al .31 OD x .252 ID x .156 in.	6	A
-18	FS105D54-.216	Bushing - Spacer Al al .31 OD x .252 ID x .216 in.	2	A
	FS105D54-.426	Bushing - Spacer Al al .31 OD x .252 ID x .426 in.	2	A
-19	105-635008-110	Pulley Assy - Eng conl ped	2	A
-19A	105-635008-6	Pulley - Eng conl ped cable	1	A
-20	110-630594-25	Lock - Eng conl cable	1	A
-21	73278	Relay Box - Prop. rev conl (GFAE) (HS)	2	A
-22	110-749006	Panel Assy - Elec sys prop. conl ped (See fig. 238)	1	A
-23	*110-751005	Panel Assy - Ped radio conl (See figs. 240 thru 249)	NP	A
-24	*110-635032	Tube Assy & Instl - Eng conl lower torque (See fig. 251)	NP	A
	*110-635006	Cover Assy - Eng conl ped	NP	A
-25	110-635006-50	Cover Assy - Ped LH	1	A
	110-635006-60	Cover Assy - Ped RH	1	A
-26	110-635006-110	Cover Assy - Ped aft	1	A
-27	110-635035-50	Support Assy - Ped throt & mix. stop	1	A
-28	110-635058	Pin - Ped throt stop att	2	A
-29	110-635073-10	Support Assy - Ped mix. stop LH	1	A
	110-635073-30	Support Assy - Ped mix. stop LH	1	A
	110-635073-20	Support Assy - Ped mix. stop RH	1	A
	110-635073-40	Support Assy - Ped mix. stop RH	1	A
-30	110-635004	Stop Assy - Ped throt	1	A
-31	110-635073-10	Support Assy - Ped mix. stop LH	1	A
	110-635073-30	Support Assy - Ped mix. stop LH	1	A
	110-635073-20	Support Assy - Ped mix. stop RH	1	A
	110-635073-40	Support Assy - Ped mix. stop RH	1	A
-32	105-635014-39	Rod - Eng conl ped stl 1/4 dia x 14.10 in.	2	A
-33	105-635014-19	Plate - Friction adj	2	A
-34	110-749043	Panel Assy - Water injection sys elec	1	A

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY ENGINE CONTROL PEDESTAL INSTL (Cont) / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
231				
-35	AN3157-3	Light Assy - Press to test indicator (Green)	2	A
-36	AN3121-313	Lamp - T-3-1/4 bulb sc mini bay. base (Clear)	2	A
-37	A3775-2-327	Light (GMC) (Spec TSEPE-6G-36)	2	A
-38	AN3021-2	Switch - One hole mtg single pole toggle	1	A
-39	110-749042	Panel - Water injection elec sys ped	1	A

(Continued on figure 233)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	R4Q2	131662 thru 131719

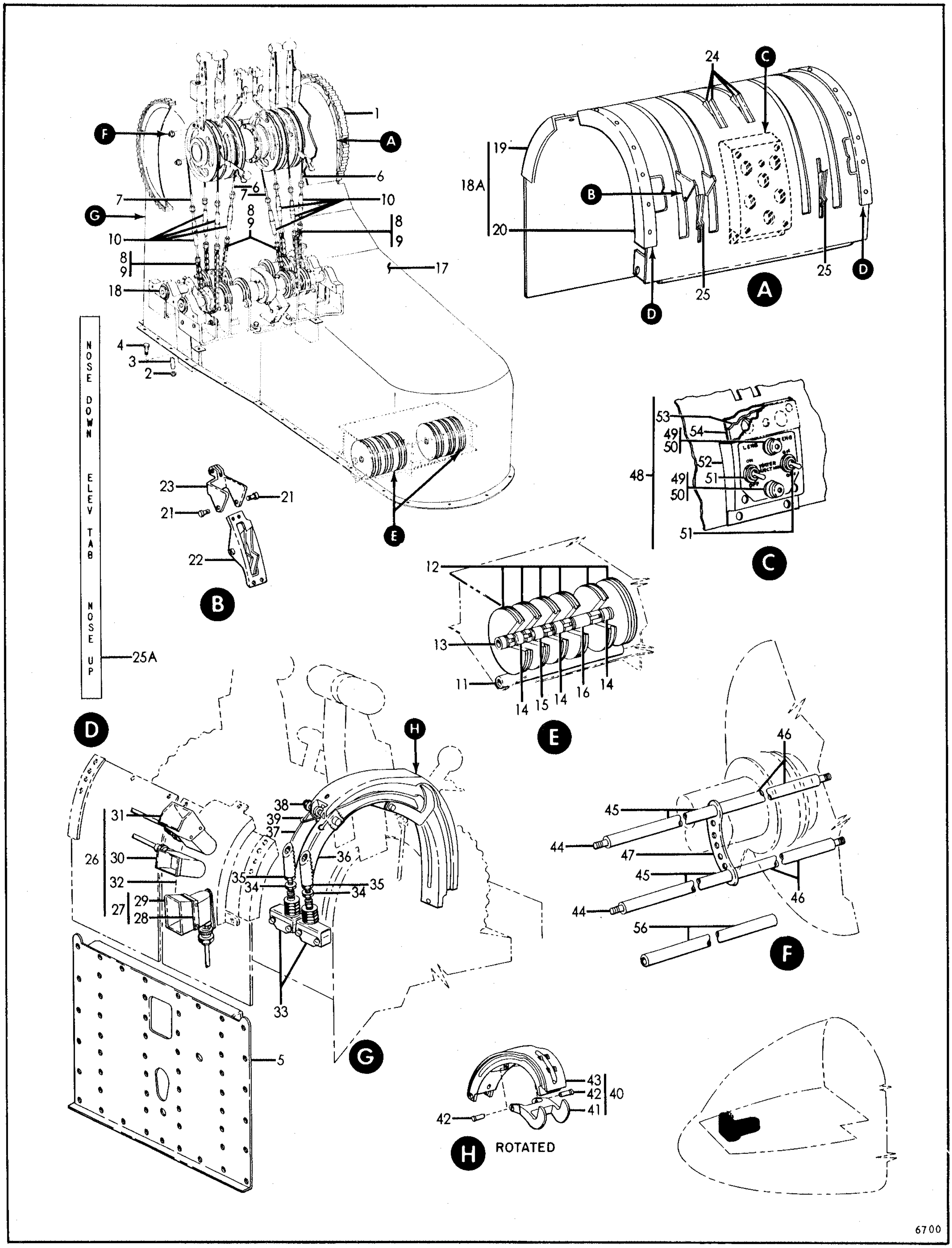


Figure 232. Engine Control Pedestal Installation (Aero Prod. Prop)

GROUP FUSELAGE

MAJOR ASSEMBLY ENGINE CONTROL PEDESTAL INSTL (AERO, PROD. PROP.)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
232				
	*110-635541	Pedestal Instl - Eng conl (See fig. 229 & 230)	Ref	A
	110-635500-41	Pedestal Assy - Eng conl	1	B
-1	110-635500	Pedestal Assy - Eng conl	1	C
	110-635500-31	Pedestal Assy - Eng conl	1	D
	110-635500-61	Pedestal Assy - Eng conl	1	E
		ATTACHING PARTS		
-2	AN365-1032	Nut - Self locking stl 10-32	26	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	A
	AN960D10	Washer - Plain Al al reg ser No. 10 bolt	22	A
	AN525-10-8	Screw - Washer hd stl 10-32 x 1/2 in.	10	A
	AN525-10-18	Screw - Washer hd stl 10-32 x 1-1/8 in.	22	A
-3	FS105D43-.75	Bushing - Spacer Al al .250 OD x .190 ID x .750 in.	22	A
-4	AN3-4A	Bolt - Acft stl 10-32 x 7/16 in.	3	A
	AN365-1032	Nut - Self locking stl 10-32	3	A
	AN960D10	Washer - Plain Al al reg ser No. 10 bolt	3	A
	*110-635002	Structural Assy - Ped	NP	A
-5	110-635013-10	Cover Assy - Ped front	1	A
-6	110-635040-10	Cable Assy - Eng conl ped throt (See fig. 390)	2	A
-7	110-635040-30	Cable Assy - Eng conl ped throt (See fig. 390)	2	A
-8	105-635011	Chain Assy - Eng conl ped	4	A
-9	S1809	Chain (LIB)	1	A
-10	AN155-16S	Barrel - Trnbkl	8	A
	AN3306-1	Relay - 10 amp dpdt connector mtg sealed	1	F
	*110-635504	Bracket Assy - Ped eng conl aft pulley	NP	G
	*110-635504-110	Bracket Assy - Ped eng conl aft pulley	NP	H
-11	FS105D53-4.20	Bushing - Spacer Al al .310 OD x .190 ID x 4.20 in.	2	A
-12	AN210-4B	Pulley - Anti-friction brg conl	12	A
-13	FS105D54-.188	Bushing - Spacer Al al .310 OD x .252 ID x .188 in.	2	A
-14	FS105D54-.156	Bushing - Spacer Al al .310 OD x .252 ID x .156 in.	6	A
-15	FS105D54-.216	Bushing - Spacer Al al .310 OD x .252 ID x .216 in.	2	A
-16	FS105D54-.426	Bushing - Spacer Al al .310 OD x .252 ID x .426 in.	2	A
-17	*110-751005	Panel Assy - Ped radio conl (See fig. 240, 246 & 250)	NP	A
-18	*110-635501	Tube Assy & Inst - Eng conl lower torque (See fig. 252)	NP	A
-18A	110-635506	Cover Assy - Eng conl ped	1	J
	110-635506-90	Cover Assy - Eng conl ped (Use for spares in lieu of part No. 110-635506)		
	110-635506-190	Cover Assy - Eng conl ped	1	K
-19	110-635506-10	Cover Assy - Eng conl ped fwd	1	L
	110-635506-210	Cover Assy - Eng conl ped fwd	1	U
	110-635506-20	Cover Assy - Eng conl ped fwd	1	M
-20	110-635506-230	Cover Assy - Eng conl ped aft	1	A
-21	110-635058-3	Pin - Ped throt stop attaching	1	A
-22	110-635559-21	Support - Ped mix & throt stop RH	2	A
-23	110-635545-23	Stop - Ped throt	1	A
-24	110-635542-21	Support - Ped prop. conl stop LH	1	A
	110-635542-22	Support - Ped prop. conl stop RH	2	A
-25	110-635074-23	Support - Ped mix. & throt stop LH	2	A
	110-635074-24	Support - Ped mix. & throt stop RH	1	A
-25A	110-635506-3	Decal - Ped eng conl	1	A
-26	110-635613-1	Shield Assy - Prop. conl act. lever	2	W
-27	110-749044-11	Lamp Assy - Red light inst	1	M
-28	110-749044-7	Lamp Assy (Made from GMC part No. A4255A-2)	1	M
-29	110-749044-3	Shield - Light	1	M
-30	A-4255A	Light Assy Red Inst (GMC)	1	M
-31	B-4235A	Light Assy - Ultra-violet (GMC)	1	M
-32	110-635601-3	Shield - Prop. conl act. lever	1	M
-33	BZ-2RQ1T04	Switch - Micro	2	M

GROUP FUSELAGE

MAJOR ASSEMBLY ENGINE CONTROL PEDESTAL INSTL (AERO. PROD. PROP) (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
232				
-34	NAS428-3-10	Bolt - Adj crowned hex hd 10-32 x 1.00 in.	2	M
-35	AN315-3R	Nut - Check	2	M
-36	110-635603-1	Lever Assy - Prop. conl sw act.	1	M
-37	110-635603-2	Lever Assy - Prop. conl sw act.	1	M
		ATTACHING PARTS		
-38	AN365-1032	Nut - Self locking stl 10-32	1	M
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	M
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	1	M
	AN23-36A	Bolt - Clevis 10-32 x 2-9/32 in.	1	M
	FS106A-53-178	Bushing - Reamed	1	M
-39	110-635602-3	Spring - Eng conl throt lift	1	M
-40	110-635604-1	Track Assy - Throt reverse	1	M
-41	110-635608-21	Latch - Throt reverse	1	M
		ATTACHING PARTS		
-42	AN393-11	Pin - Flat hd stl 3/16 dia x 25/64 in.	2	M
-43	110-635609-21	Track - Throt reverse	1	M
-44	105-635014-39	Rod - Eng conl ped 1/4 OD x 14.10 in.	2	A
-45	NAS43DD4-426	Spacer - Screw & bolt Al al 3/8 OD x .049 x 6-21/32 in.	2	A
-46	NAS43DD4-418	Spacer - Screw & bolt Al al 3/8 OD x .049 x 6-17/32 in.	2	A
-47	105-635014-19	Plate - Friction adj	1	A
-48	110-749085-11	Panel Assy - Water injection sys elec	1	**
	110-749084-41	Panel Assy - Water injection sys elec	1	*
-49	AN3502-2B	Light Assy	2	**
	AN3157-3	Light Assy - Press to test indicator (Green)	2	*
-50	AN3140-327	Lamp Assy	2	**
	AN3121-313	Lamp - T-3-1/4 bulb sc mini bay. base (Clear)	2	*
-51	AN3021-2	Switch - One hole mtg single pole toggle	2	**
-52	110-749084-11	Panel - Water injection elec sys ped	1	*
	110-749084-31	Panel - Water injection elec sys ped	1	**
-53	110-749084-15	Panel - Water injection elec sys ped	1	*
	110-749084-7	Panel - Water injection elec sys ped	1	**
-54	110-749084-17	Panel - Water injection elec sys ped	1	*
	110-749084-9	Plate - Water injection elec sys ped	1	**
	*110-630619-1	Latch Instl - Ped co-pilots throt lever safety	NP	S
-55	NAS43DD4-184	Spacer - Screw & bolt Al al 3/8 OD x .049 x 2-7/8 in.	1	S

(Continued on figure 234)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 & Subsequent IK-441 & Subsequent
B	C-119G	51-2662 thru 52-5888 52-6000 thru 52-6035
C	C-119G	51-8053 thru 51-8097 51-17365 thru 53-7859 53-8069 thru 53-8156 IK-441 thru IK-449
D	C-119G	53-7860 thru 53-7873 IK-450 thru IK-459

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY ENGINE CONTROL PEDESTAL INSTL (AERO. PROD. PROP. (cont) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
232		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		E	C-119G	53-7874 thru 53-7884 IK-460 & Subsequent		
		F	C-119G	51-2662 thru 53-7859 53-8069 thru 53-8156 IK-450 thru IK-453		
		G	C-119G	51-2662 thru 53-7873 53-8069 thru 53-8156 IK-441 thru IK-459		
		H	C-119G	53-7874 thru 53-7884 IK-460 & Subsequent		
		J	C-119G	51-8053 thru 51-8097 51-17365 thru 52-5888 52-6000 thru 52-6035		
		K	C-119G	52-5889 thru 53-7859 53-8069 & Subsequent IK-441 thru IK-449		
		L	C-119G	51-2662 thru 51-8052 51-8098 thru 51-8168 53-7860 thru 53-7884 IK-450 & Subsequent		
		M	C-119G	51-2662 & Subsequent IK-450 & Subsequent		
		O	C-119G	52-5889 thru 52-5954 52-6036 thru 53-7863 53-8069 thru 53-8156 IK-441 thru IK-455		
		P	C-119G	53-7864 thru 53-7884 IK-456 & Subsequent		
		Q	C-119G	51-2662 thru 52-5954 52-6016 thru 53-7863 IK-441 thru IK-455		
		S	C-119G	52-5889 thru 52-5911 52-6036 thru 52-6047		
		T	C-119G	51-2662 thru 51-8052 51-8098 thru 51-8168 52-5889 thru 53-7863 53-8069 thru 53-8156 IK-441 thru IK-455		
		U	C-119G	IK-441 thru IK-449		

FIGURE & INDEX NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY ENGINE CONTROL PEDESTAL INSTL (AERO. PROD. PROP.) (Cont.) PART NUMBER 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
232			

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
W	C-119G	51-2662 thru 51-8034 51-17365 thru 51-17367 52-6000 thru 52-6011

* Acft without pressure gages for water injection system

** Acft with pressure gages for water injection system

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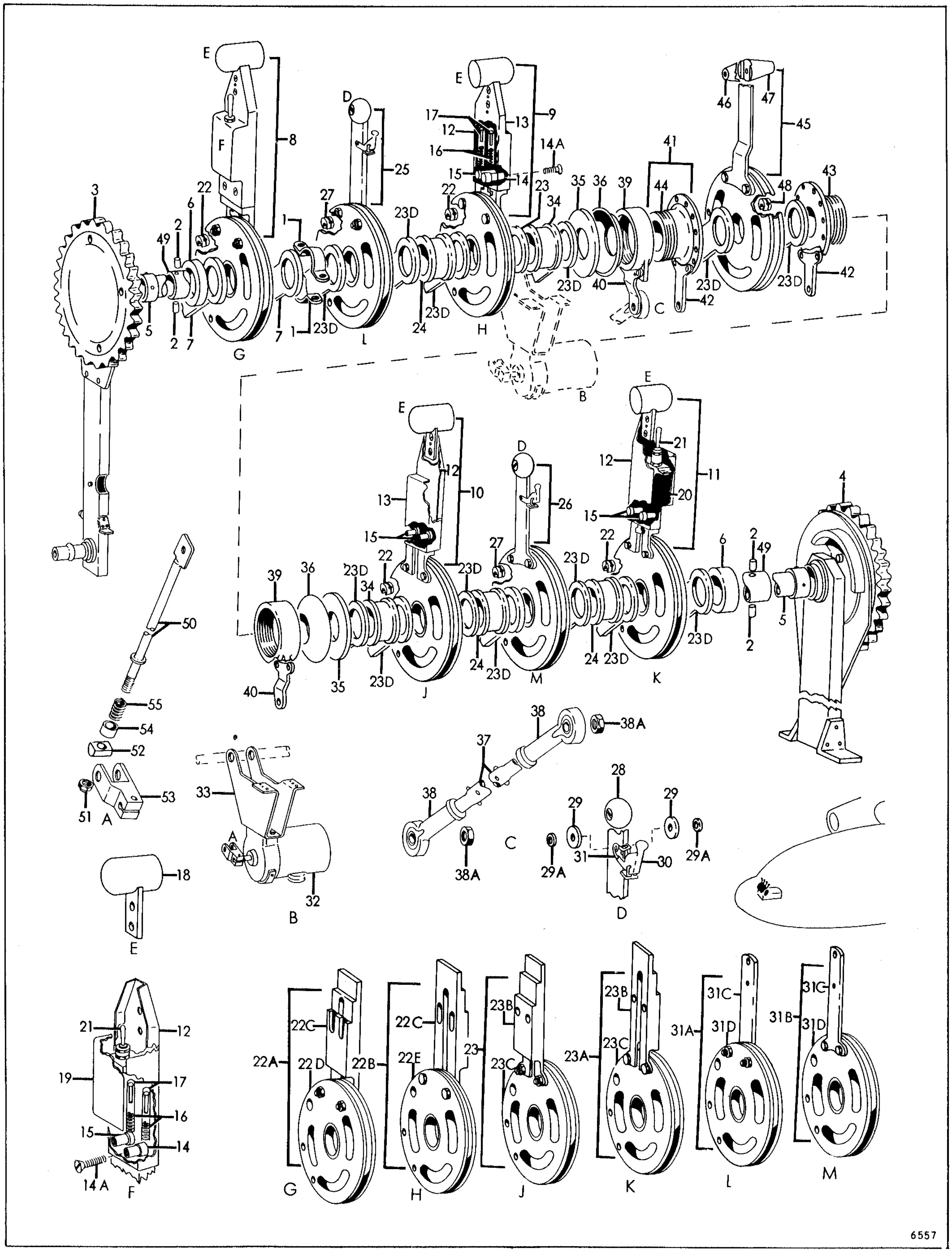


Figure 233. Engine Control Pedestal Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY ENGINE CONTROL PEDESTAL INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from figure 231)		
233	*110-635000	Pedestal Instl - Eng conl (See fig. 229)	Ref	A
	110-635001	Pedestal Assy - Eng conl	Ref	A
- 1	105-635014-29	Spacer - Eng conl ped	2	A
- 2	110-635039	Pin - Eng conl shaft locking	4	A
- 3	AL481	Indicator Assy - Elev (LH) (BC) (See fig. 236)	1	A
- 4	AL482	Indicator Assy - Elev (RH) (BC) (See fig. 237)	1	A
- 5	AL483	Coupling Assy - Torque tube (BC)	1	A
- 6	105-635014-27	Spacer - Eng conl ped	2	A
- 7	105-635014-35	Arm - Eng conl ped anchor	2	A
- 8	110-635052-510	Pulley Assy - Pilot's ped throt	1	A
- 9	110-635052-530	Pulley Assy - Pilot's ped throt	1	A
-10	110-635053-370	Pulley Assy - Co-pilot's ped throt	1	A
-11	110-635053-390	Pulley Assy - Co-pilot's ped throt	1	A
-12	110-635047-3	Plate - Eng conl throt arm	1	A
-13	110-635046-3	Plate - Eng conl ped throt (Use on part No. 110-635052-530 & 110-635053-370)	1	A
-14	110-635029-13	Pin - Eng conl throt (Use on part No. 110-635052-510 & -530)	1	A
	110-635029-31	Pin - Eng conl throt (Use on part No. 110-635052-90 & -110)	1	**
		**NOTE: Use for spares in lieu of part No. 110-635029-13		
		ATTACHING PARTS		
-14A	AN507-632-8	Screw - Mach flat hd 100° stl 6-32 x 1/2 in.	1	A
	AN507-632R16	Screw - Mach flat recessed hd stl 6-32 x 1.00 in.	1	A
-15	110-635029-17	Pin - Eng conl throt (Use on part No. 110-635052-510 & -530)	1	A
	110-635029-15	Pin - Eng conl throt (Use on part No. 110-635053-370 & -390)	2	A
	110-635029-17	Pin - Eng conl throt (Use on part No. 110-635053-370 & -390)	2	A
-16	2021D29743	Spring - Eng conl throt (Use on part No. 110-635052-510 & -530)	2	A
-17	110-635012	Pin - Ped throt spring (Use on part No. 110-635052-510 & - 530)	2	A
-18	110-635051	Knob Assy - Eng conl throt & friction sw	1	A
-19	110-635045-7	Plate - Eng conl throt (Use on part No. 110-635052-510)	1	A
-20	110-635045-11	Plate - Eng conl throt (Use on part No. 110-635053-390)	1	A
-21	AN3021-7	Switch - One hole mtg single pole toggle (Use on part No. 110-635052-510 & 110-635053-390)	1	A
-22	110-630594-25	Lock - Eng conl cable	1	A
-22A	110-635052-130	Pulley Assy - Pilot's ped throt (Use on part No. 110-635052 -510)	1	A
-22B	110-635052-150	Pulley Assy - Pilot's ped throt (Use on part No. 110-635052-530)	1	A
-22C	110-635048	Lever - Pilots ped throt	1	A
-22D	110-635015-90	Pulley Assy - Ped throt (Use on part No. 110-635052 -130)	1	A
	110-635015-210	Pulley Assy - Ped throt (Use on part No. 110-635052 -130)	1	**
		**NOTE: Use for spares in lieu of part No. 110-635015 -90		
-22E	110-635015-110	Pulley Assy - Ped throt (Use on part No. 110-635052 -150)	1	A

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY ENGINE CONTROL PEDESTAL INSTL (Cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
233				
	110-635015-270	Pulley Assy - Ped throt (Use on part No. 110-635052-150)	1	**
		**NOTE: Use for spares in lieu of part No. 110-635015-110		
-23	110-635053-130	Pulley Assy - Co-pilot's ped throt (Use on part No. 110-635053-90)	1	A
-23A	110-635053-150	Pulley Assy - Co-pilot's ped throt (Use on part No. 110-635053-110)	1	A
-23B	110-635049	Lever - Co-pilot's ped throt	1	A
-23C	110-635015-90	Pulley Assy - Co-pilot's throt	1	A
-23D	105-635014-35	Arm - Eng conl ped anchor	14	A
-24	110-635011-7	Spacer - Eng conl ped pulley	3	A
-25	110-635020-250	Pulley Assy - Eng conl ped mix.	1	A
-26	110-635020-270	Pulley Assy - Eng conl ped mix.	1	A
-27	110-630594-25	Lock - Eng conl cable	1	A
-28	NAS121R125	Knob - Conl 1 in. spher	1	A
-29	FS2701-50-.064	Disc - Al al	2	A
-29A	110-635020-3	Washer - Eng conl ped mix. pulley	2	A
-30	110-635019-21	Latch Assy - Eng conl mix.	1	A
-31	849	Spring - Eng conl mix. latch (SPC)	1	A
-31A	110-635020-210	Pulley Assy - Eng conl ped mix. (Use on part No. 110-635020-170)	1	A
-31B	110-635020-230	Pulley Assy - Eng conl ped mix. (Use on part No. 110-635020-190)	1	A
-31C	110-635034	Arm - Eng conl ped mix.	1	A
-31D	110-635015-90	Pulley Assy - Ped mix.	1	A
	110-635015-210	Pulley Assy - Ped mix.	1	**
		IINOTE: Use for spares in lieu of part No. 110-635015-90		
-32	EYLC2844	Actuator - Throt stop (BCC)	1	A
-33	110-635041	Bracket Assy - Throt stop motor	1	A
	110-635041-3	Bracket Assy - Throt stop motor	1	A
-34	110-635011-11	Spacer - Eng conl ped pulley	2	A
-35	105-635014-28	Stop - Eng conl ped spring	2	A
-36	105-635009	Spring - Eng conl ped friction	2	A
-37	110-635038	Rod Assy - Eng conl ped friction push	1	A
-38	REB3N	Bearing - Rod end (FAF)	2	A
-38A	AN316-4R	Nut - Acft check stl 1/4-28 R thd	2	A
-39	110-635017-1	Nut Assy - Eng conl ped friction LH	1	A
	110-635017-2	Nut Assy - Eng conl ped friction RH	1	A
-40	105-635014-7	Arm - Friction nut	1	A
-41	110-635044-10	Screw Assy - Eng conl ped friction LH	1	A
	110-635044-20	Screw Assy - Eng conl ped friction RH	1	A
-42	110-635044-3	Arm - Friction adj	1	A
-43	105-635014-21	Screw (Use on part No. 110-635044-20)	1	A
-44	105-635014-22	Screw (Use on part No. 110-635044-10)	1	A
-45	110-635018-150	Pulley Assy - Eng conl prop. sync	1	A
-46	105-635014-15	Knob - Prop. sync	1	A
-47	105-635014-16	Knob - Prop. sync	1	A
-48	110-630594-25	Lock - Eng conl cable	1	A
-49	105-635014-31	Tube - Eng conl ped	1	A
-50	110-635064	Rod Assy - Eng conl throt push	1	A
		ATTACHING PARTS		
-51	AN365-1032	Nut - Self locking stl 10-32	1	A
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	1	A

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY ENGINE CONTROL PEDESTAL INSTL (Cont) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
233				
-52	110-635066	Pin - Eng conl throt push rod	1	A
-53	110-635065-5	Arm - Eng conl throt push rod	1	A
-54	FS105S76-.69	Bushing - Spacer stl .44 OD x .377 ID x .69 in.	1	A
-55	110-635067-3	Spring - Eng conl throt push rod	1	A
		(For subsequent acft see fig. 234)		

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	R4Q2	131662 thru 131719

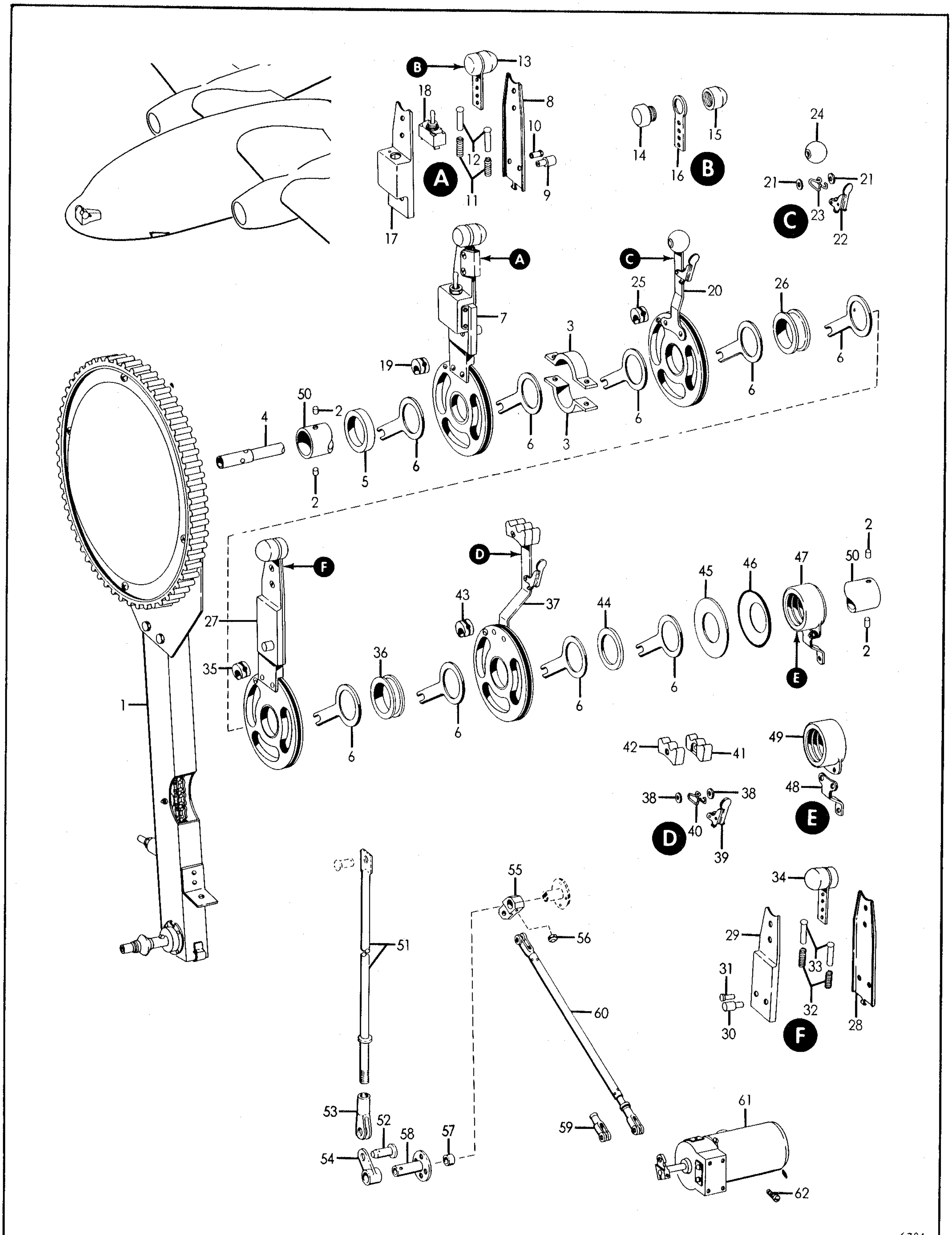


Figure 234. Engine Control Pedestal Installation (Aero Prod. Prop)

GROUP FUSELAGE

MAJOR ASSEMBLY ENGINE CONTROL PEDESTAL INSTL - AERO PROD. PROP.

(Continued from Figure 232)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
234	*110-635541	Pedestal Instl - Eng conl (See fig. 229 & 230)	Ref	A
	110-635500-41	Pedestal Assy - Eng conl (See fig. 230)	1	B
	110-635500	Pedestal Assy - Eng conl	Ref	C
	110-635500-31	Pedestal Assy - Eng conl	Ref	D
	110-635500-61	Pedestal Assy - Eng conl	Ref	E
- 1	AL481	Indicator Assy - Elev (LH) (BC) (See fig. 236)	1	A
- 2	110-635039	Pin - Eng conl ped shaft locking	4	A
- 3	110-635524-13	Spacer - Eng conl ped	2	A
- 4	AL483	Coupling Assy - Torque tube (BC)	1	A
- 5	110-635524-15	Spacer - Eng conl ped	1	A
- 6	105-635014-35	Arm - Eng conl ped anchor	9	A
- 7	110-635511-310	Pulley Assy - Eng conl ped pilot's L throt	1	F
	110-635511-330	Pulley Assy - Eng conl ped pilot's L throt	1	G
	110-635511-270	Pulley Assy - Eng conl ped pilot's L throt	1	H
- 8	110-635047-3	Plate - Eng conl ped throt lever	1	A
- 9	110-635611-3	Roller - Pilot's throt lever guide	1	A
	110-635612-3	Pin - Pilot's throt levers guide roller	1	A
-10	110-635029-17	Pin - Eng conl throt	1	A
-11	2021D29743	Spring - Pilot's ped throt (MA)	2	A
-12	110-635012	Pin - Ped throt spring	2	A
-13	110-635521-20	Knob Assy - Eng conl throt	1	F
	110-635558-20	Knob Assy - Eng conl throt molded (Use for spares in lieu of part No. 110-635521-20)	1	J
-14	110-635522	Knob - Eng conl throt half	1	F
-15	110-635537	Knob - Eng conl throt half	1	F
-16	110-635538	Plate - Eng conl throt knob	1	F
-17	110-635047-7	Plate - Eng conl ped throt friction sw	1	A
-18	AN3021-7	Switch - One hole mtg single pole toggle	1	A
-19	110-630594-25	Lock - Eng conl cable grooved	1	A
-20	110-635513-390	Pulley Assy - Eng conl ped mix.	1	K
	110-635513-350	Pulley Assy - Eng conl ped mix.	1	H
-21	FS2701-.50-.064	Disc - Al al 1/2 OD x .064 in.	2	L
	AN960-6	Washer - Plain stl reg ser No. 6 bolt	2	M
-22	110-635019-21	Latch - Eng conl ped mix.	1	N
	110-635019-10	Latch - Eng conl ped mix.	1	O
-23	#849	Spring - Eng conl ped mix. latch (SPC)	1	A
	#FS2901-1	Spring - Conl	1	A
-24	NAS121R125	Knob - 1.00 in. spherical red conl	1	A
-25	110-630594-25	Lock - Eng conl cable grooved	1	A
-26	110-635524-3	Spacer - Eng conl ped	1	A
-27	110-635512-330	Pulley Assy - Eng conl ped pilot's throt	1	F
	110-635512-290	Pulley Assy - Eng conl ped mix.	1	P
-28	110-635047-5	Plate - Eng conl ped throt lever	1	A
-29	110-635046-5	Plate - Eng conl ped throt lever	1	A
-30	110-635611-3	Roller - Pilot's throt lever guide	1	A
	110-635612-3	Pin - Pilot's throt levers guide roller	1	A
-31	110-635029-17	Pin - Eng conl throt	1	A
-32	2021D29743	Spring - Pilot's ped throt (MA)	2	A
-33	110-635012	Pin - Ped throt spring	2	A
-34	110-635521-10	Knob Assy - Eng conl throt (For breakdown see index No. 14 thru 16)	1	F
	110-635558-10	Knob Assy - Eng conl throt (Use for spares in lieu of part No. 110-635521-10)	1	J
-35	110-630594-25	Lock - Eng conl cable grooved	1	A
-36	110-635524-5	Spacer - Eng conl ped	1	A

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 — GROUP: FUSELAGE; MAJOR ASSEMBLY: ENGINE CONTROL PEDESTAL INSTL - AERO PROD. PROP. (Cont.)	UNITS PER ASSY.	USABLE ON CODE
234-37	110-635510-310	Pulley Assy - Eng conl ped prop.	1	K
	110-635510-230	Pulley Assy - Eng conl ped prop.	2	H
-38	FS2701-.50-.064	Disc - Al al 1/2 OD x .064 in.	2	L
	AN960-6	Washer - Plain stl reg ser No. 6 bolt	2	M
-39	110-635019-21	Latch - Eng conl ped mix.	1	A
-40	849	Spring - Eng conl ped mix. latch (SPC)	1	A
-41	110-635509-21	Knob - Eng conl ped prop.	1	A
-42	110-635509-23	Knob - Eng conl ped prop.	1	A
-43	110-630594-25	Lock - Eng conl cable	1	A
-44	110-635524-7	Spacer - Eng conl ped	1	A
-45	105-635014-28	Stop - Eng conl ped spring	1	A
-46	105-635009	Spring - Eng conl ped friction conl	1	A
-47	110-635535-1	Nut Assy - Eng conl ped friction (LH)	1	A
-48	110-635534	Arm - Eng conl ped friction	1	A
-49	110-635017-3	Nut - Eng conl ped friction (LH)	1	A
-50	105-635014-31	Tube - Eng conl ped	1	A
	*110-635555	Actuator Assy & Instl - Eng conl ped throt stop	NP	A
-51	110-635544-30	Rod Assy - Eng conl throt stop push	1	A
		ATTACHING PARTS		
-52	AN393-11	Pin - Flat hd stl	1	A
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	1	A
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	2	A
-53	AN665-21R	Terminal - Tie rod	1	A
	*110-635553-31	Bracket Assy - Eng conl ped throt stop mech	NP	A
-54	110-635605-21	Arm - Eng conl throt stop latch	1	A
-55	110-635551-3	Arm - Eng conl ped throt stop mech (Male)	1	A
		ATTACHING PARTS		
-56	AN365-1032	Nut - Self locking stl 10-32	1	A
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	1	A
	AN23-15A	Bolt - Clevis stl 10-32 x 31/32 in.	1	A
-57	NAS43-6-32	Spacer - Screw & bolt stl 1/2 OD x .049 x 1/2 in.	1	A
-58	110-635553-3	Shaft - Eng conl ped throt stop mech	1	A
-59	AN486-3	Clevis - Rod end adjusting	1	A
-60	NAS356-63-11.56	Tube Assy - Conl 3/8 OD x .035 x 11.56	1	A
-61	EYLC2844	Actuator (BCC)	1	A
		ATTACHING PARTS		
-62	AN501A10-5	Screw - Mach drld fil h stl 10-32 x 5/16 in.	4	A

(Continued on Figure 235)

#Alternate Parts

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 and Subsequent IK-441 and Subsequent
B	C-119G	51-2662 thru 51-8052 51-8098A thru 51-8168A
C	C-119G	51-8053 thru 51-8097 51-17365 thru 53-7859 53-8069 thru 53-8156 IK-441 thru IK-449

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY ENGINE CONTROL PEDESTAL INSTL - AERO PROD. PROP. (Cont.) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
234		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		D	C-119G	53-7860 thru 53-7873 IK-450 thru IK-459		
		E	C-119G	53-7874 thru 53-7884 IK-460 and Subsequent		
		F	C-119G	51-17365 thru 51-17367 52-6000 thru 52-6011		
		G	C-119G	51-8053 thru 51-8063 52-6012 thru 52-6023		
		H	C-119G	51-2662 thru 51-8052 51-8098A thru 51-8168A 51-8064 thru 51-8097 52-5840 thru 52-5954 52-6024 and Subsequent IK-441 and Subsequent		
		J	C-119G	51-2662 thru 51-8097 52-5840 thru 52-5954 52-6012 and Subsequent IK-441 and Subsequent		
		K	C-119G	51-17365 thru 51-17367 51-8053 thru 51-8063 52-6000 thru 52-6023		
		L	C-119G	51-17365 thru 51-17367 52-6000 thru 52-6003		
		M	C-119G	51-2662 thru 51-8097 52-5840 thru 52-5954 52-6004 and Subsequent IK-441 and Subsequent		
		N	C-119G	IK-441 thru IK-449		
		O	C-119G	51-2662 and Subsequent IK-450 and Subsequent		
		P	C-119G	51-2662 thru 51-5954 52-6012 and Subsequent IK-441 and Subsequent		

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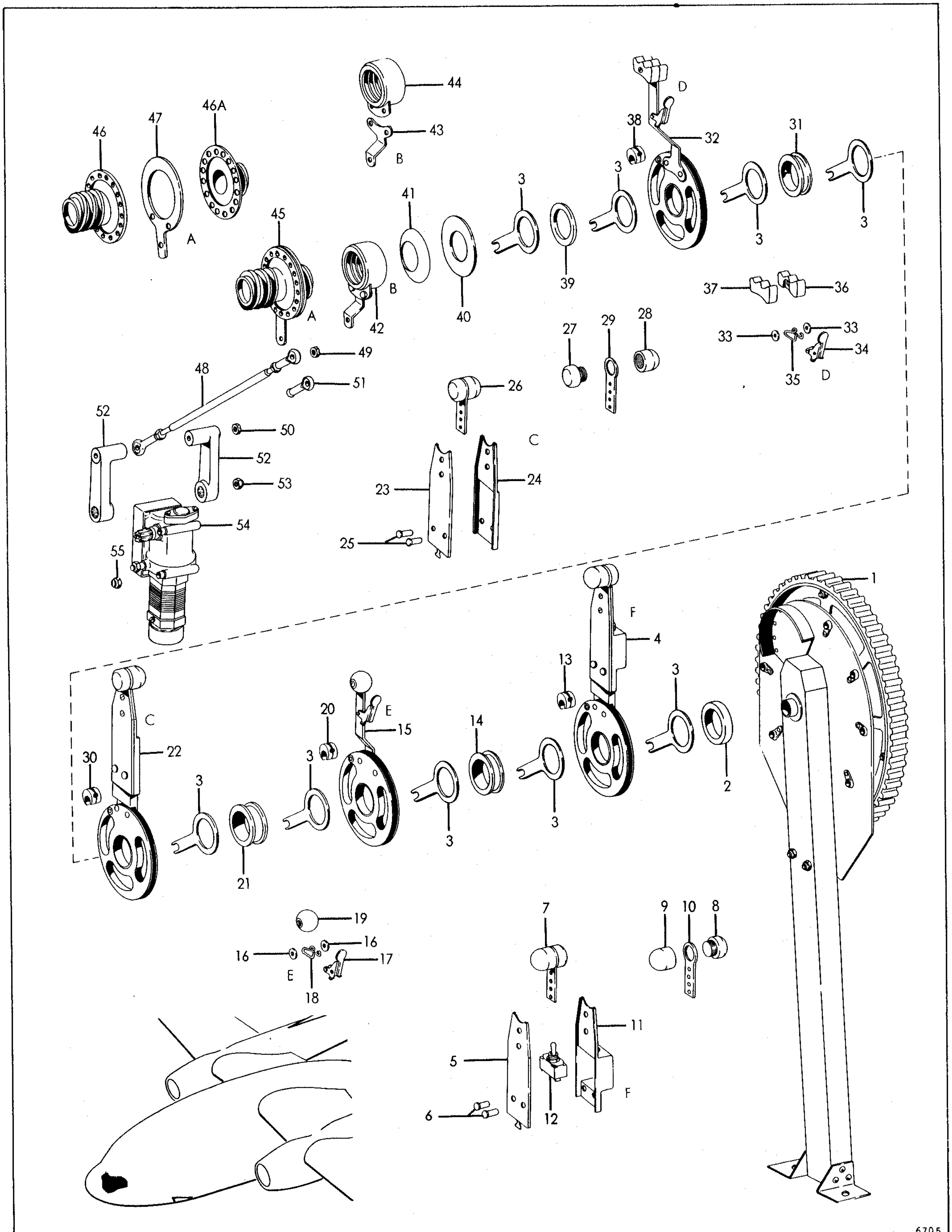


Figure 235. Pedestal Installation - Engine Control (Aero Prod. Prop)

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY ENGINE CONTROL - PEDESTAL INSTL (AERO PROD PROP) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 234)		
235	*110-635541	Pedestal Instl - Eng conl (See fig.230)	Ref	A
	110-635500	Pedestal Assy - Eng conl	Ref	A
- 1	AL482	Indicator Assy - Elev (RH) (See fig. 237)	1	All
	110-635582-3	Indicator Assy - Elev (RH) (Make from BC part No. AL482)	1	All
- 2	110-635524-15	Spacer - Eng conl ped	1	A
- 3	105-635014-35	Arm - Eng conl ped anchor	9	A
- 4	110-635520-330	Pulley Assy - Eng conl ped co-pilot's throt	1	B
	110-625520-370	Pulley Assy - Eng conl ped co-pilot's throt (Use for spares in lieu of part No. 110-625520-330)	1	C
	110-635520-270	Pulley Assy - Eng conl ped co-pilot's throt	1	D
- 5	110-635047-3	Plate - Eng conl ped throt lever	1	A
- 6	110-635029-17	Pin - Eng conl throt	2	A
- 7	110-635521-20	Knob Assy - Eng conl throt	1	B
	110-635558-20	Knob Assy - Eng throt molded	1	E
- 8	110-635522	Knob - Eng conl throt half	1	A
- 9	110-635537	Knob - Eng conl throt half	1	A
-10	110-635538	Plate - Eng conl throt knob	1	A
-11	110-635045-11	Plate - Eng conl ped throt friction sw	1	A
-12	AN3021-7	Switch - One hole mtg single pole toggle	1	A
-13	110-630594-25	Lock - Eng conl cable grooved	2	A
-14	110-635524-11	Spacer - Eng conl ped	1	A
-15	110-635513-310	Pulley Assy - Eng conl ped mix.	1	F
	110-635513-230	Pulley Assy - Eng conl ped mix.	1	D
-16	FS2701-.50-.064	Disc - Al al 1/2 OD x .064 in.	2	G
	AN960-6	Washer - Plain stl reg ser No. 6 bolt	2	H
-17	110-635019-21	Latch - Eng conl ped mix.	1	A
-18	849	Spring - Eng conl ped mix. latch (SPC)	1	A
-19	NAS121R125	Knob - 1.00 in. spher rod conl	1	A
-20	110-630594-25	Lock - Eng conl cable grooved	2	A
-21	110-635524-3	Spacer - Eng conl cable	1	A
-22	110-635520-310	Pulley Assy - Eng conl ped co-pilot's throt	1	B
	110-635520-350	Pulley - Eng conl ped co-pilot's throt	1	C
	110-625520-250	Pulley Assy - Eng conl ped co-pilot's throt	1	D
-23	110-635047-3	Plate - Eng conl ped throt lever	1	A
-24	110-635046-3	Plate - Eng conl ped throt lever	1	A
-25	110-635029-17	Pin - Eng conl throt	2	A
-26	110-635521-10	Knob Assy - Eng conl throt	1	B
	110-635558-10	Knob Assy - Eng conl throt molded	1	E
-27	110-625522	Knob - Eng conl throt half	1	A
-28	110-635537	Knob - Eng conl throt half	1	A
-29	110-635538	Plate - Eng conl throt knob	1	A
-30	110-630594-25	Lock - Eng conl cable grooved	2	A
-31	110-635524-5	Spacer - Eng conl ped	1	A
-32	110-635510-290	Pulley Assy - Eng conl ped	1	F
	110-635510-210	Pulley Assy - Eng conl ped	1	D
-33	FS2701-.50-.064	Disc - Al al 1/2 OD x .064 in.	2	G
	AN960-6	Washer - Plain stl reg ser No. 6 bolt	2	H
-34	110-635019-21	Latch - Eng conl ped mix.	1	A
-35	849	Spring - Eng conl ped mix. latch (SPC)	1	A
-36	110-635509-21	Knob - Eng conl ped prop.	1	A
-37	110-635509-23	Knob - Eng conl ped prop.	1	A
-38	110-630594-25	Lock - Eng conl cable	2	A
-39	110-635524-7	Spacer - Eng conl ped	1	A
-40	105-635014-28	Stop - Eng conl ped spring	1	A
-41	105-635009	Spring - Eng conl ped friction conl	1	A

GROUP FUSELAGE

MAJOR ASSEMBLY ENGINE CONTROL - PEDESTAL INSTL (AERO PROD PROP) (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
235-42	110-635535-2	Nut - Assy - Eng conl ped friction	1	A
-43	110-635534	Arm - Eng conl ped friction	1	A
-44	110-635017-4	Nut - Eng conl ped friction	1	A
-45	110-635525	Screw Assy - Eng conl ped friction	1	A
-46	110-635526-3	Screw - Eng conl ped friction	1	A
-46A	110-635526-4	Screw - Eng conl ped friction	1	A
-47	110-635536	Arm - Eng conl ped friction adj	1	A
-48	110-635038	Rod Assy - Eng conl ped friction	1	A
		ATTACHING PARTS		
-49	AN310-3	Nut - Acft castle 10-32	1	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	3	A
	AN3-10	Bolt - Acft stl 10-32 x 1-1/32 in.	1	A
-50	AN310-3	Nut - Acft stl castellated airframe 10-32	1	A
	AN960-3	Washer - Plain stl reg ser No. 3 bolt	1	A
	AN3-35	Bolt - Acft stl 10-32 x 3-21/32 in.	1	A
-51	REB3N	Bearing - Rod end (FAF)	2	A
-52	110-635030-23	Arm - Ped friction motor	2	A
		ATTACHING PARTS		
-53	AN365D428	Nut - Self locking Al al 1/4-28	1	A
	AN960A416	Washer - Plain Al al reg ser 1/4 in. bolt	1	A
	AN4DD35A	Bolt - Acft Al al 1/4-28 x 3-21/32 in.	1	A
-54	164BT2	Actuator (LA)	1	A
		ATTACHING PARTS		
-55	AN365-428	Nut - Self locking stl 1/4-28	2	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	2	A
	AN4-24A	Bolt - Acft stl 1/4-28 x 2-17/32 in.	2	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8053 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent
B	C-119G	51-17365 thru 51-17367 52-6000 thru 52-6011
C	C-119G	51-8053 thru 51-8063 52-6012 thru 52-6023
D	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5954 52-6024 and Subsequent IK-441 and Subsequent
E	C-119G	51-8053 thru 51-8097 52-5840 thru 52-5954 52-6012 and Subsequent IK-441 and Subsequent
F	C-119G	51-17365 thru 51-17367 51-8053 thru 51-8063 52-6000 thru 52-6023

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY ENGINE CONTROL - PEDESTAL INSTL (AERO PROD PROP) (Cont.) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
235		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		G	C-119G	51-17365 thru 51-17367 52-6000 thru 52-6003		
		H	C-119G	51-8053 thru 51-8097 52-5840 thru 52-5954 52-6004 and Subsequent IK-441 and Subsequent		

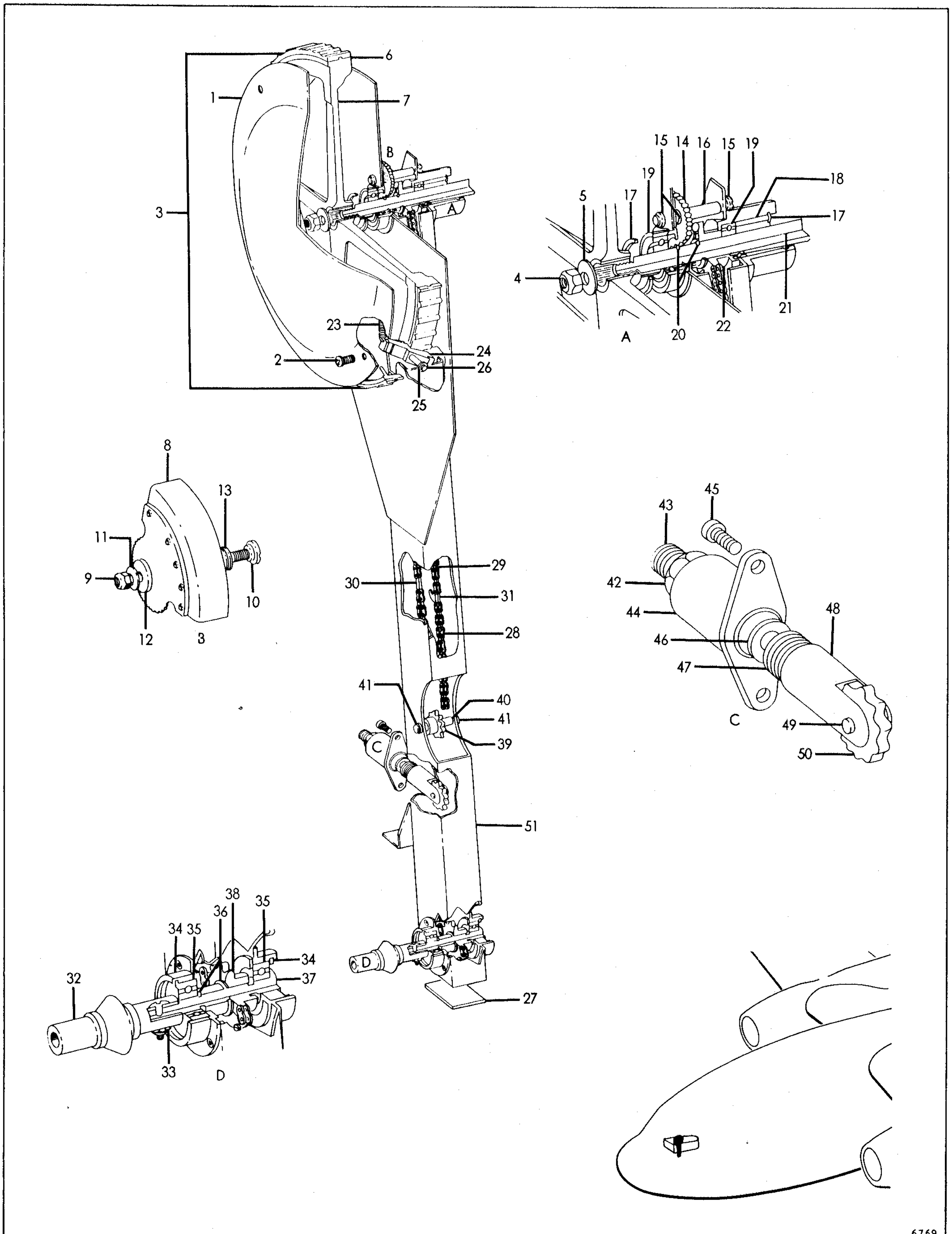


Figure 236. Indicator Assembly - Elevator

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: INDICATOR ASSY - ELEV / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
236	AL481	Indicator Assy - Elev (LH) (BC) (See fig. 233 & 234)	Ref	All
- 1	AL641	Cover - Wheel (BC)	1	All
		ATTACHING PARTS		
- 2	AN526-1032R8	Screw - Truss hd 10-32 x 1/2 in.	4	All
- 3	AL531	Wheel Assy - Hand (BC)	1	All
		ATTACHING PARTS		
- 4	AN364-428	Nut - Self locking thin 1/4 x 28	1	All
- 5	4718-6-4	Washer (BC)	1	All
- 6	AL568	Grip - Hand wheel (BC)	1	All
- 7	AL476	Wheel - Hand (BC)	1	All
- 8	AL519	Dial Assy - Elev indicator (BC)	1	All
		ATTACHING PARTS		
- 9	AN364-428	Nut - Self locking thin 1/4 x 28	1	All
-10	AL489	Screw - Dial mtg (BC)	1	All
-11	4718-6-2	Washer (BC)	1	All
-12	AL530	Spacer - Dial (BC)	1	All
-13	AL493	Washer - Spring (BC)	1	All
	AN960-616L	Washer - Plain stl light ser 3/8 in. bolt	1	All
-14	AL495	Gear Assy - Idler (BC)	1	All
		ATTACHING PARTS		
-15	5133-12	Ring - Retainer (WKI) (BC part No. Y1065-4-12)	3	All
-16	AL492	Shaft - Idler (BC)	1	All
-17	5000-112	Ring - Retainer (WKI) (BC part No. Y1065-2-112)	2	All
-18	AL512	Spacer - Brg (BC)	1	All
-19	S5R-P	Bearing - Ball (NH) (BC part No. 4508-11)	2	All
-20	WA520	Ring - Retainer (NL) (BC part No. Y1095-1-6)	2	All
-21	AL515	Shaft - Sprocket drive (BC)	1	All
-22	AL514	Sprocket (Use on part No. AL481) (BC)	1	All
-23	AL486	Spring - Stop return (BC)	1	All
-24	AL496	Stop - Wheel (BC)	1	All
		ATTACHING PARTS		
-25	AL488	Shaft - Stop (BC)	1	All
-26	5133-12	Ring - Retainer (WKI) (BC part No. Y1065-4-12)	2	All
-27	AL491	Cover - Tube (BC)	1	All
-28	4587-4-1900	Chain - Sprocket drive 19.00 in. lg (BC)	1	All
-29	4587-4-2908	Chain - Sprocket drive 29.50 in. lg (BC)	1	All
-30	AL494-1	Plate - Stop (BC)	1	All
-31	AL494-2	Plate - Stop (BC)	1	All
-32	4775-8-1	Joint - Universal (BC)	1	All
		ATTACHING PARTS		
-33	AN320-2	Nut - Shear castle	1	All
	AN22-12	Bolt - Clevis stl 1/2 x 25/32 in. lg	1	All
-34	5000-112	Ring - Retainer (WKI) (BC part No. Y1065-2-112)	2	All
-35	S5R-P	Bearing - Ball (NH) (BC part No. 4508-11)	2	All
-36	5100-50	Ring - Retainer (WKI) (BC part No. Y1065-1-50)	2	All
-37	AL516	Shaft - Sprocket drive (BC)	1	All
-38	AL514	Sprocket (BC)	1	All
-39	AL529	Sprocket Assy - Idler (BC)	1	All
-40	AL487	Shaft - Idler sprocket (BC)	1	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: INDICATOR ASSY - ELEV (cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
236		ATTACHING PARTS		
-41	5103-18	Ring - Retainer (WKI) (BC part No. Y1065-3-18)	2	All
	*AL497	Idler Assy - Tension (BC)	NP	All
-42	AN364-624	Nut - Self locking 3/8 x 24	1	All
-43	AL508	Screw - Idler take up (BC)	1	All
-44	AL490	Housing - Idler sprocket (BC)	1	All
		ATTACHING PARTS		
-45	AN501A10-8	Screw - Fil h mach	2	All
-46	4718-6-3	Washer (BC)	1	All
-47	4788-1-3	Spring (BC)	1	All
-48	AL499	Plunger - Idler sprocket (BC)	1	All
-49	AL513	Pin - Idler sprocket (BC)	1	All
-50	AL501	Sprocket Assy - Tab conl idler (BC)	1	All
-51	AL527	Housing Assy - Indicator (LH) (BC)	1	All

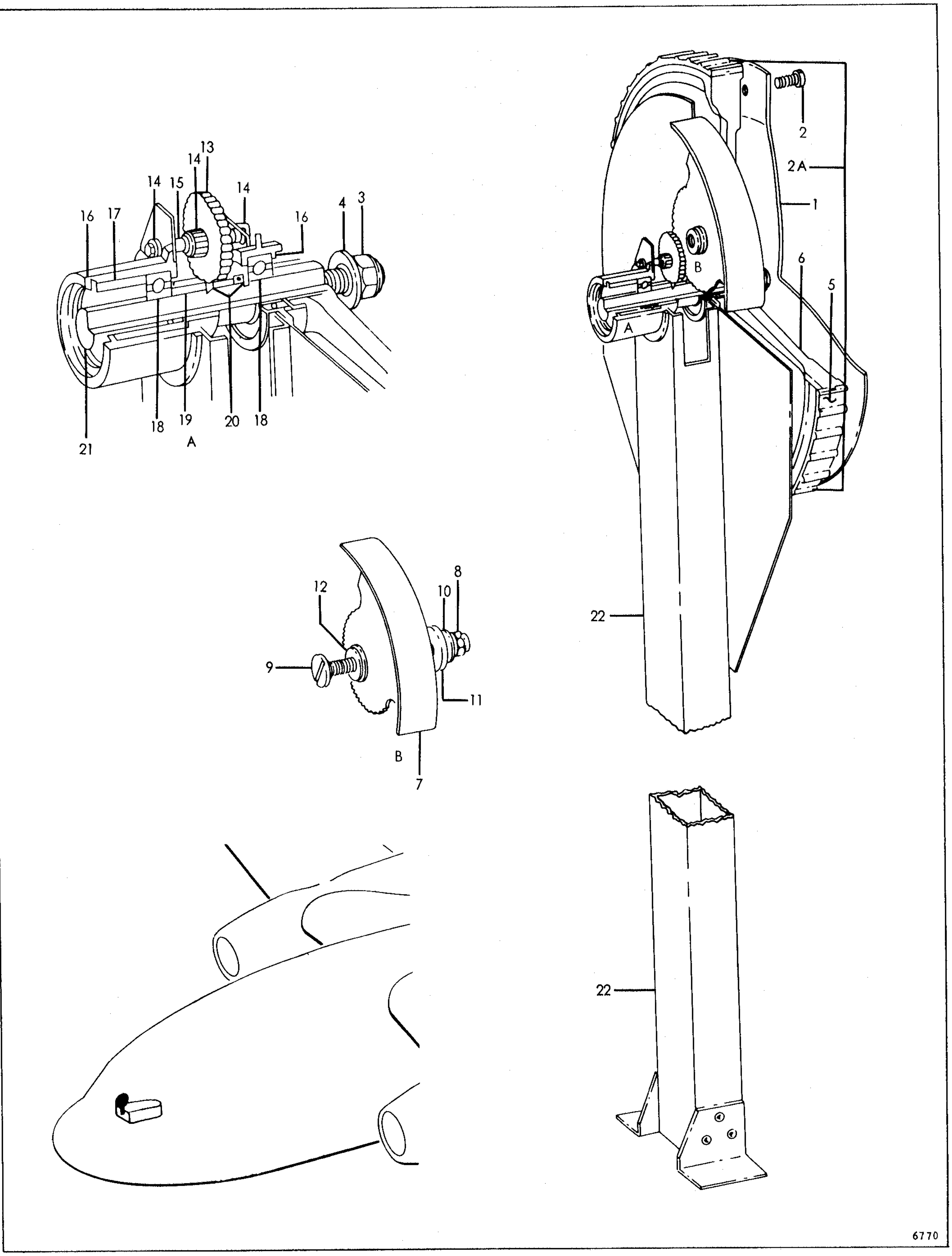


Figure 237. Indicator Assembly - Elevator

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: INDICATOR ASSY - ELEV — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
237	AL482	Indicator Assy - Elev (RH) (See fig. 233 & 235)	Ref	All
- 1	AL641	Cover - Wheel (BC)	1	All
		ATTACHING PARTS		
- 2	AN526-1032R8	Screw - Truss hd 10-32 x 1/2 in.	4	All
- 2A	AL531	Wheel Assy - Hand (BC)	1	All
		ATTACHING PARTS		
- 3	AN364-428	Nut - Self locking thin 1/4 x 28	1	All
- 4	4718-6-4	Washer (BC)	1	All
- 5	AL568	Grip - Hand wheel (BC)	1	All
- 6	AL476	Wheel - Hand (BC)	1	All
- 7	AL519-1	Dial Assy - Elev indicator (BC)	1	All
		ATTACHING PARTS		
- 8	AN364-428	Nut - Self locking thin 1/4 x 28	1	All
- 9	AL489	Screw - Dial mtg (BC)	1	All
-10	4718-6-2	Washer (BC)	1	All
-11	AL530	Spacer - Dial (BC)	1	All
-12	AL493	Washer - Spring (BC)	1	All
	AN960-616L	Washer - Plain stl light ser 3/8 in. bolt	1	All
-13	AL495	Gear Assy - Idler (BC)	1	All
		ATTACHING PARTS		
-14	5133-12	Ring - Retainer (WKI) (BC part No. Y1065-4-12)	3	All
-15	AL492	Shaft - Idler (BC)	1	All
-16	5000-112	Ring - Retainer (WKI) (BC part No. Y1065-2-112)	2	All
-17	AL512	Spacer - Brg (BC)	1	All
-18	S5R-P	Bearing - Ball (NH) (BC part No. 4508-11)	2	All
-19	AL532	Spacer - Drive shaft (BC)	1	All
-20	WA520	Ring - Retainer (NL) (BC part No. Y1095-1-6)	2	All
-21	AL515	Shaft - Sprocket drive (BC)	1	All
-22	AL526	Housing Assy - Indicator (BC)	1	All

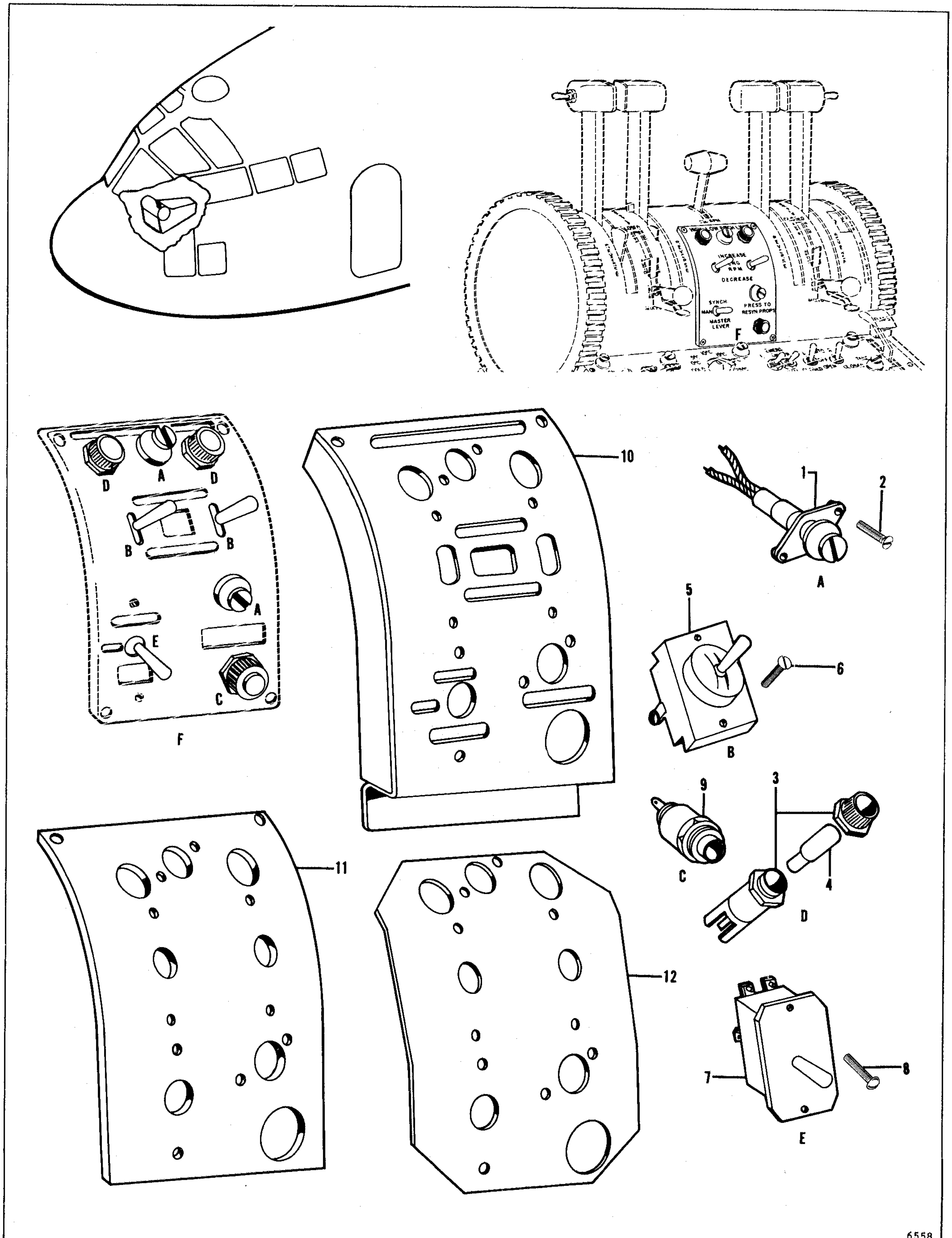


Figure 238. Panel Assembly - Electrical System Propeller Control Pedestal

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: PANEL ASSY - ELEC SYS PROP. CONL PED / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
238	*110-749006	Panel Assy - Elec sys prop. conl ped (See fig. 231)	Ref	A
- 1	A3775-2-327	Light Type A-10 (Spec 32581-A) (GMC)	2	A
		ATTACHING PARTS		
- 2	AN507-632-6	Screw - 100° flat hd mach stl 6-32 x 3/8 in.	2	A
- 3	67369-4	Light - Indicator (Amber) (HS) (GFAE)	2	A
- 4	AN3121-313	Lamp - T-3-1/4 bulb sc mini bay. base (Clear	2	A
- 5	66411	Switch - RPM conl (HS) (GFAE)	2	A
		ATTACHING PARTS		
- 6	AN507-632-6	Screw - 100° flat hd mach stl 6-32 x 3/8 in.	2	A
- 7	AN3023-1	Switch - Three hole mtg double pole toggle	1	A
		ATTACHING PARTS		
- 8	AN515-6-10	Screw - Rd hd mach stl 6-32 x 5/8 in.	2	A
- 9	71496	Button - Resync (HS) (GFAE)	1	A
-10	110-749005-30	Panel Assy - Elec sys prop. conl ped	1	A
-11	110-749005-15	Panel - Elec sys ped center plastic	1	A
-12	110-749005-7	Plate - Elec sys prop. conl	1	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8052 51-8098A thru 51-8168A
	R4Q2	131662 thru 131719

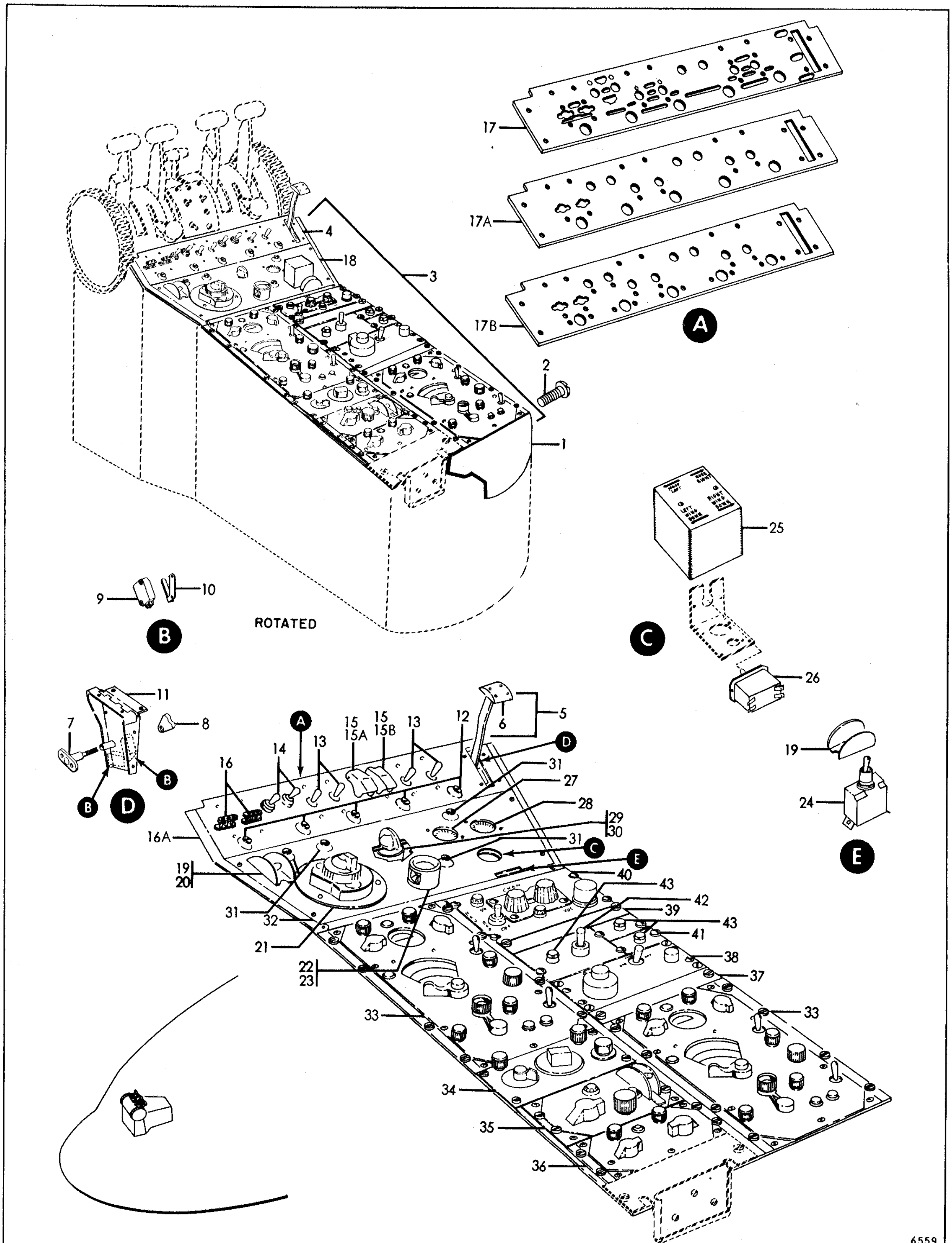


Figure 239. Pedestal Radio Control Panel Installation

GROUP FUSELAGE

MAJOR ASSEMBLY PED RADIO CONTROL PANEL INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
239	*110-751005	Panel Instl - Ped radio conl (See fig. 231 & 232)	Ref	All
- 1	110-756018	Cover - Aft end ped	1	A
		ATTACHING PARTS		
- 2	AN515-8-8	Screw - Rd hd mach stl 8-32 x 1/2 in.	7	A
- 3	110-759030	Panel Assy - Radio conl ped	1	F
	110-759047	Panel Assy - Radio conl ped	1	G
	110-759047-50	Panel Assy - Radio conl ped	1	H
- 4	110-749048	Panel Assy - Elec sys ped	1	J
	110-749043-30	Panel Assy - Elec sys ped	1	K
- 5	110-746006	Lever Assy - Wing flap ped conl	1	A
- 6	110-746006-7	Knob - Wing flap lever	1	A
- 7	105-749003	Camshaft - Elec sys ped flap sw	1	A
- 8	105-749002	Cam - Elec sys ped flap sw	1	A
- 9	AN3234-1	Switch - Class E limit	2	A
-10	JV1	Actuator - Sw (MCS)	2	A
-11	110-747009	Bracket Assy - Ped wing flap conl sw	1	A
-12	A3775-2-327	Light Type A-10 (GMC)	5	A
-13	45A7400-2	Switch Assy - Ap triple throw (CUT part No. 8747K3)	4	A
-14	AN3021-1	Switch - One hole mtg single pole toggle	2	A
-15	AN3021-2	Switch - One hole mtg single pole toggle	2	A
-15A	110-749048-7	Guard - Elec sys ped panel sw (Make from part No. AN3028-1)	1	A
-15B	110-749048-11	Guard - Elec sys ped panel sw (Make from part No. AN3028-1)	1	A
-16	AN3022-4B	Switch - Three hole mtg single pole toggle	2	A
-16A	110-749049	Panel Assy - Elec sys ped	1	J
	110-749049-30	Panel Assy - Elec sys ped	1	K
-17	110-749049-3	Panel - Elec sys ped top	1	D
	110-749049-43	Panel - Elec sys ped top	1	E
	110-749049-51	Panel - Elec sys ped top	1	K
-17A	110-749049-5	Panel - Elec sys ped center plastic	1	D
	110-749049-45	Panel - Elec sys ped center plastic	1	E
	110-749049-53	Panel - Elec sys ped center plastic	1	K
-17B	110-749049-7	Panel - Elec sys ped bottom	1	D
	110-749049-41	Panel - Elec sys ped bottom	1	E
	110-749049-47	Panel - Elec sys ped bottom	1	K
-18	110-749037	Panel Assy - Flight conl ped	1	A
-19	110-747063	Guard - Auto pilot ped sw	2	A
-20	AN3021-2	Switch - Toggle spdt one hole mtg	1	A
-21	#12341-1C	Controller - Turn & pitch type A-1 (Spec 27456B) (BX) (Class 05-F) (GFAE)	1	A
	#12341-1A	Controller - Turn & pitch type A-1 (Spec 27456C) (BX) (Class 05-F) (GFAE)	1	A
	#12340-1A	Controller - Turn & pitch type A-1 (Spec 27456C) (BX) (Class 05-F) (GFAE)	1	A
-22	78-749015	Guard - Auto pilot sol sw safety	1	A
-23	CQ22A1	Switch - Clutch (Spec 27446B) (BX) (Class 05-F) (GFAE)	1	A
-24	AN3021-7	Switch - Toggle spdt one hole mtg	1	A
-25	110-749050	Cover - Ped trim tab sw	1	A
-26	AN3023-7	Switch - Toggle spdt 3 hole mtg	1	A
-27	MS28002-3	Indicator - Ail. trim tab position (Spec MIL-I-7065) (GFAE)	1	A
-28	MS28002-1	Indicator - Rud trim tab position (Spec MIL-I-7063) (GFAE)	1	A
-29	AN3220-2	Knob - Pointer	1	A
-30	RP202FD250KK	Rheostat - Acft power (Spec JAN-R-22) (OM)	1	A

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY PED RADIO CONTROL PANEL INSTL (Cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
239				
-31	A3775-2-327	Light Type A-10 (Spec TSEPE-6G-36) (GMC)	4	A
-32	110-749038	Panel - Flight conl elec sys ped	1	B
	110-749038-10	Panel - Flight conl elec sys ped (Use for spares in lieu of part No. 110-749038)	1	C
-33	C403A/A	Panel - Radio compass conl type C403A/A (Class 16-A) (GFAE)	2	A
-34	C-628/ARC-27	Control - Radio set (Spec MIL-R-5068A) (GFAE)	1	A
-35	C404A/A	Panel - Ped radio conl (GFAE)	1	A
-36	C405A/A	Panel - Liaison radio conl (MCREE-673) (MEMG) (Class 16-A)	1	A
-37	110-756079-30	Panel - Filler	1	A
-38	C-512/ARN-14	Panel - Radio conl (GFAE)	1	A
-39	110-756079-10	Panel - Filler	1	A
-40	C-866/ARN-21A	Panel - Radio conl (Class 16A) (GFAE)	1	A
-41	110-759075-1	Panel Assy - Nav inst select ARN-21	1	A
-42	AN3027-3	Switch - One hole mtg double pole toggle	1	A
-43	MS25010-3	Light Assy - Plastic plate lighting	3	A

Alternate Parts

NOTE: For intermediate acft within the effectivity of this list see fig. 240 & for subsequent acft see fig. 244.

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2686 51-2708 thru 51-8052 51-8098A thru 51-8168A 51-8053 thru 51-8063
B	C-119G	51-2662 thru 51-2686 51-2708 thru 51-2716 51-8016 51-8098A thru 51-8168A
C	C-119G	51-7968 thru 51-8063
D	C-119G	51-2662 thru 51-2686 51-2708 thru 51-8029
E	C-119G	51-8030
F	C-119G	51-2662 thru 51-2686 51-2708 thru 51-2716 51-8016 51-7968 thru 51-7983 51-8098A thru 51-8168A
G	C-119G	51-2717 51-7984 thru 51-8015 51-8017 thru 51-8034
H	C-119G	51-8035 thru 51-8063
J	C-119G	51-2662 thru 51-2686 51-2708 thru 51-8030 51-8098A thru 51-8168A
K	C-119G	51-8031 thru 51-8063

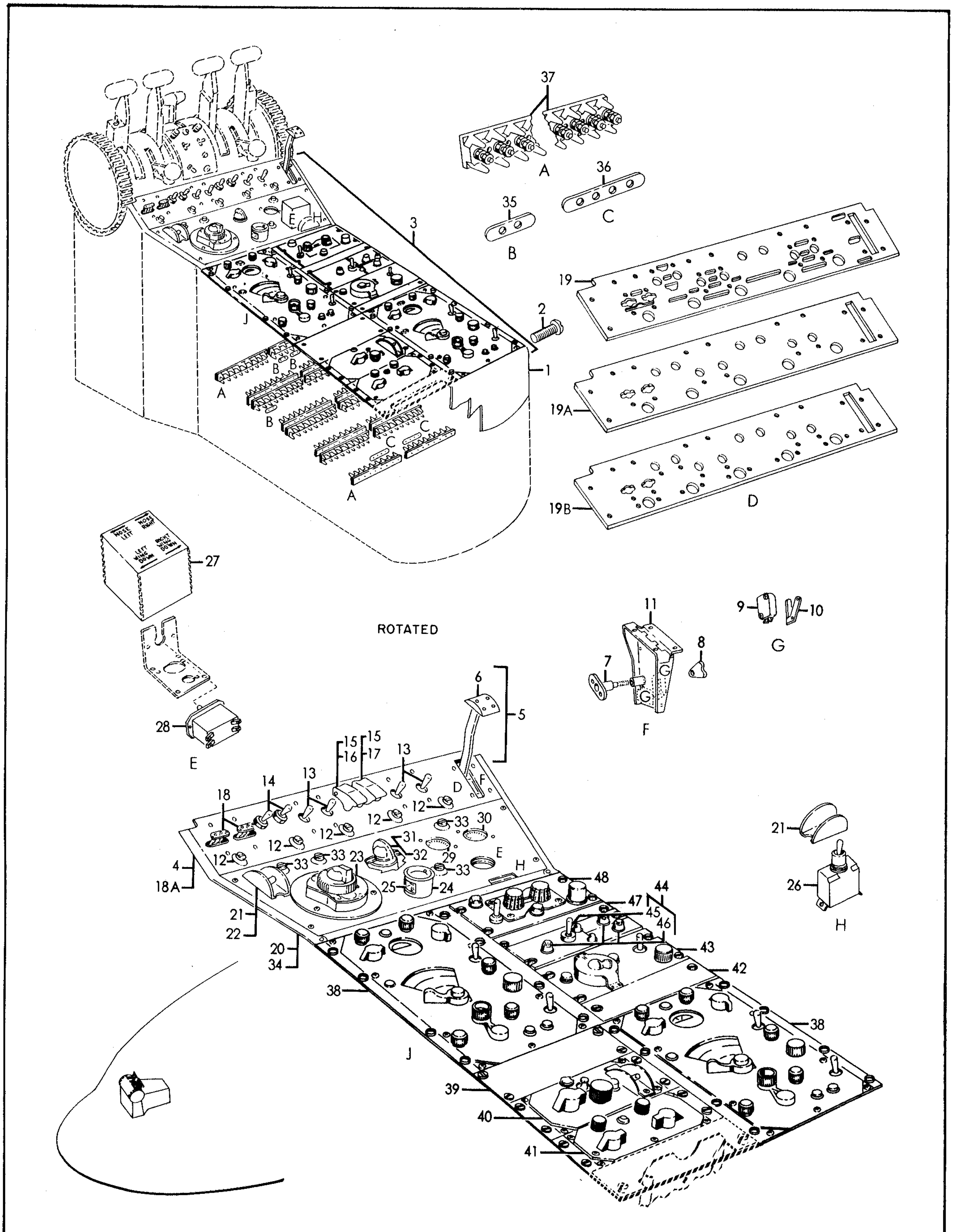


Figure 240. Pedestal Radio Control Panel Installation

FIGURE & INDEX NUMBER	GROUP: FUSELAGE MAJOR ASSEMBLY: PEDESTAL RADIO CONL PANEL INSTL PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
240	*110-751005	Panel Instl - Ped radio conl (See fig. 231 & 232)	Ref	All
- 1	110-756018	Cover - Aft end ped	1	A
		ATTACHING PARTS		
- 2	AN515-8-8	Screw - Rd hd mach stl 8-32 x 1/2 in.	7	A
- 3	110-759030	Panel Assy - Radio conl ped	1	B
	110-759047	Panel Assy - Radio conl ped (For spares use part No. 110-759047-50)	1	C
- 4	110-749048	Panel Assy - Elec sys ped	1	D
	110-749048-30	Panel Assy - Elec sys ped	1	E
- 5	110-746006	Lever Assy - Wing flap ped conl	1	A
- 6	110-746006-7	Knob - Wing flap lever	1	A
- 7	105-749003	Camshaft - Elec sys ped flap sw	1	A
- 8	105-749002	Cam - Elec sys ped flap sw	1	A
- 9	AN3234-1	Switch - Class E limit	2	A
-10	JV1	Actuator - Sw (MCS)	2	A
-11	110-747009	Bracket Assy - Ped wing flap conl sw	1	A
-12	A3775-2-327	Light Type A-10 (GMC)	5	A
-13	45A7400-2	Switch Assy - AP triple throw (Cut part No. 8747K3)	4	A
-14	AN3021-1	Switch - One hole mtg single pole toggle	2	A
-15	AN3021-2	Switch - One hole mtg single pole toggle	2	A
-16	110-749048-7	Guard - Elec sys ped panel sw (Make from part No. AN3028-1)	1	E
-17	110-749048-11	Guard - Elec sys ped panel sw (Make from part No. AN3028-1)	1	E
-18	AN3022-4B	Switch - Three hole mtg single pole toggle	2	A
-18A	110-749049	Panel Assy - Elec sys ped	1	D
	110-749049-30	Panel Assy - Elec sys ped	1	E
-19	110-749049-3	Panel - Elec sys ped top	1	F
	110-749049-43	Panel - Elec sys ped top	1	All
	110-749049-51	Panel - Elec sys ped top	1	E
-19A	110-749049-5	Panel - Elec sys ped center plastic	1	F
	110-749049-45	Panel - Elec sys ped center plastic	1	All
	110-749049-53	Panel - Elec sys ped center plastic	1	E
-19B	110-749049-7	Panel - Elec sys ped bottom	1	B
	110-749049-41	Panel - Elec sys ped bottom	1	G
	110-749049-47	Panel - Elec sys ped bottom	1	H
-20	110-749037	Panel Assy - Flight conl ped	1	A
-21	110-747063	Guard - Auto pilot ped sw	2	A
-22	AN3021-2	Switch - Toggle spdt one hole mtg	1	A
-23	#12341-1C	Controller - Turn & pitch type A-1 (Spec 27456BO) (BX) (Class 05-F) (GFAE)	1	A
	#12341-1A	Controller - Turn & pitch type A-1 (Spec 27456C) (BX) (Class 05-F) (GFAE)	1	A
	#12340-1A	Controller - Turn & pitch type A-1 (Spec 27456C) (BX) (Class 05-F) (GFAE)	1	A
-24	78-749015	Guard - Auto pilot sol sw safety	1	A
-25	CQ22A1	Switch - Clutch (Spec 27446B) (BX) (Class 05-F) (GFAE)	1	A
-26	AN3021-7	Switch - Toggle spdt one hole mtg	1	A
-27	110-749050	Cover - Ped trim tab sw	1	A
-28	AN3023-7	Switch - Toggle spdt 3 hole mtg	1	A
-29	MS28002-3	Indicator - Ail. trim tab position (Spec MIL-I-7065) (GFAE)	1	A
-30	MS28002-1	Indicator - Rud trim tab position (Spec MIL-I-7063) (GFAE)	1	A
-31	AN3220-2	Knob - Pointer	1	A
-32	RP202FD250KK	Rheostat - Acft power (Spec Jan-R-22) (OM)	1	A

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GROUP: FUSELAGE

MAJOR ASSEMBLY: PEDESTAL RADIO CONL PANEL INSTL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 (DESCRIPTION)	UNITS PER ASSY.	USABLE ON CODE
240				
-33	A3775-2-327	Light Type A-10 (Spec 32581A) (GMC)	4	A
-34	110-749038	Panel - Flight conl elec sys ped	1	A
-35	AN3433-2-2	Bus - Term. block	3	A
-36	AN3433-2-4	Bus - Term. block	2	A
-37	AN3436-2-8	Block Assy - Elec term.	16	A
	*110-751023	Radio Modifications - Mutual defense airplanes	NP	All
-38	C403A/A	Panel - Radio compass conl type C403A/A (Class 16-A) (GFAE)	2	C
	C403A/A	Panel - Radio compass conl type C403A/A (Class 16-A) (GFAE)	1	B
	110-756164-51	Panel Assy - Cover	1	B
-39	110-756079-210	Panel - Filler	1	A
-40	C404A/A	Panel - Ped radio conl (GFAE)	1	A
-41	C405A/A	Panel - Liaison radio conl (MCREE-673) (MEMG)	1	A
-42	110-756079-30	Panel - Filler	1	A
-43	C760A	Panel - Radio inst approach conl (GFAE)	1	A
-44	110-759075-1	Panel Assy - Nav inst select ARN-21	1	A
-45	AN3027-3	Switch - One hole mtg double pole toggle	1	A
-46	MS25010-3	Light Assy - Plastic plate lighting	3	A
-47	110-756079-10	Panel - Filler	1	A
-48	C-866/ARN-21A	Panel - Radio conl (Class 16A) (GFAE)	1	A
		(For subsequent acft see fig. 242)		

Alternate Parts

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2690 thru 51-2707 51-17365 thru 52-6011
B	C-119G	51-2690 thru 51-2707
C	C-119G	51-17365 thru 52-6011
D	C-119G	51-2690 thru 51-2707 51-17365 thru 52-6003
E	C-119G	52-6004 thru 52-6011
F	C-119G	51-2690 thru 51-2707 51-17365 thru 51-17367 52-6000
G	C-119G	51-17365 thru 51-17367 52-6000
H	C-119G	52-6001 thru 52-6011

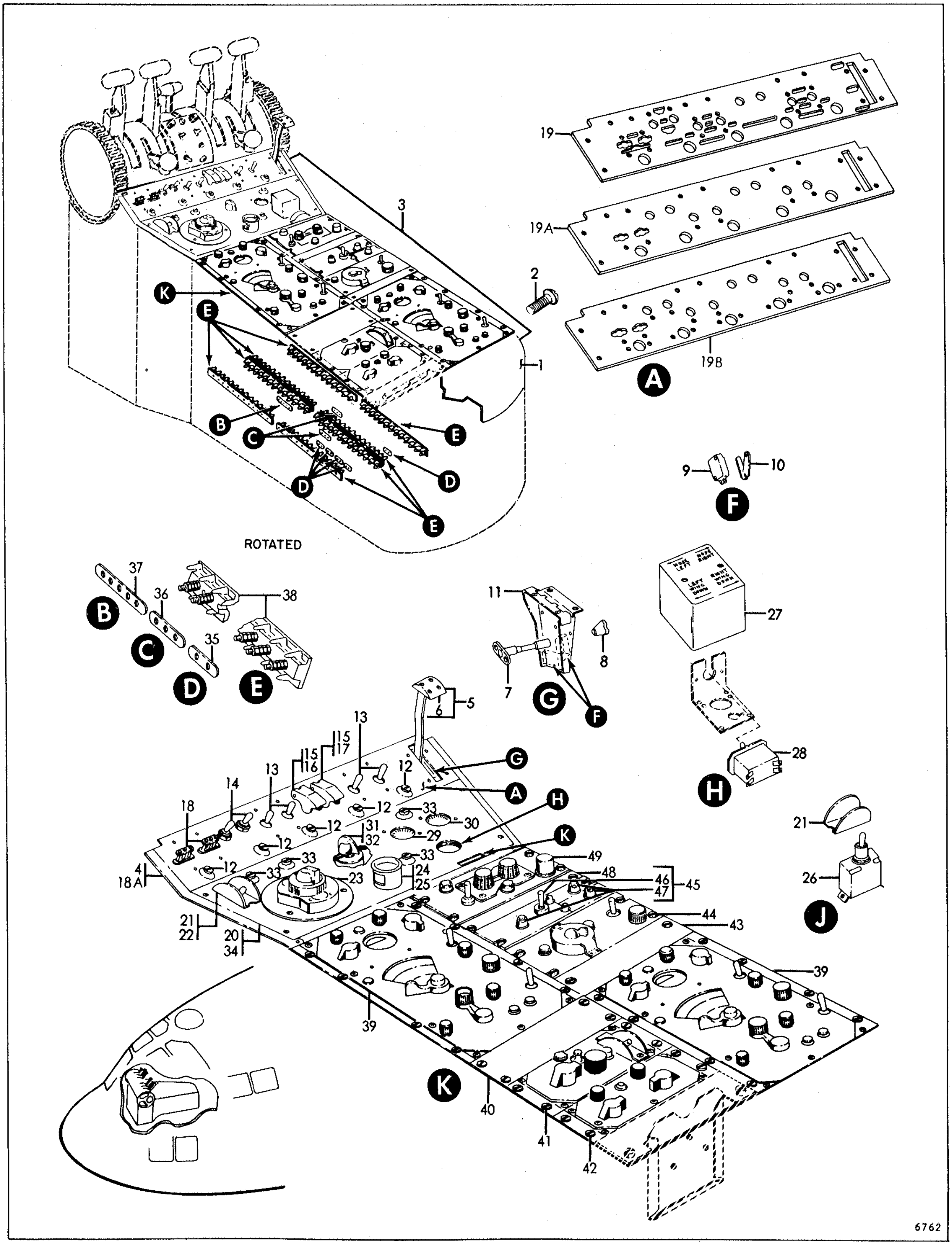


Figure 242. Pedestal Radio Control Panel Installation

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY PEDESTAL RADIO CONTROL PANEL INSTL / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(For prior acft see fig. 240 & 241)		
242	*110-751005	Panel Instl - Ped radio conl (See fig. 231 & 232)	Ref	All
- 1	110-756018	Cover - Aft end ped	1	A
		ATTACHING PARTS		
- 2	AN515-8-8	Screw - Rd hd mach stl 8-32 x 1/2 in.	7	A
- 3	110-759047-50	Panel Assy - Radio conl ped (Use as spares retro in lieu of part No. 110-759047)	1	A
- 4	110-749048-30	Panel Assy - Elec sys ped	1	A
- 5	110-746006	Lever Assy - Wing flap ped conl	1	A
- 6	110-746006-7	Knob - Wingflap lever	1	A
- 7	105-749003	Camshaft - Elec sys ped flap sw	1	A
- 8	105-749002	Cam - Elec sys ped flap sw	1	A
- 9	AN3234-1	Switch - Class E limit	2	A
-10	JV1	Actuator - Sw (MCS)	2	A
-11	110-747009	Bracket Assy - Ped wing flap conl sw	1	A
-12	A3775-2-327	Light Type A-10 (GMC)	5	A
-13	45A7400-2	Switch Assy - AP triple throw (CUT part No. 8747K3)	4	A
-14	AN3021-1	Switch - One hole mtg single pole toggle	2	A
-15	AN3021-2	Switch - One hole mtg single pole toggle	2	A
-16	110-749048-7	Guard - Elec sys ped panel sw (Make from part No. AN3028-1)	1	A
-17	110-749048-11	Guard - Elec sys ped panel sw (Make from part No. AN3028-1)	1	A
-18	AN3022-4B	Switch - Three hole mtg single pole toggle	2	A
-18A	110-749049-30	Panel Assy - Elec sys ped	1	A
-19	110-749049-51	Panel - Elec sys ped top	1	A
-19A	110-749049-53	Panel - Elec sys ped center plastic	1	A
-19B	110-749049-47	Panel - Elec sys ped bottom	1	A
-20	110-749037	Panel Assy - Flight conl ped	1	A
-21	110-747063	Guard - Auto pilot ped sw	2	A
-22	AN3021-2	Switch - Toggle spdt one hole mtg	1	A
-23	#12341-1C	Controller - Turn & pitch type A-1 (Spec 27456B) (BX) (Class 05-F) (GFAE)	1	A
	#12341-1A	Controller - Turn & pitch type A-1 (Spec 27456C) (BX) (Class 05-F) (GFAE)	1	A
	#12340-1A	Controller - Turn & pitch type A-1 (Spec 27456C) (BX) (Class 05-F)	1	A
-24	78-749015	Guard - Auto pilot sol sw safety	1	A
-25	CQ22A1	Switch - Clutch (Spec 27446B) (BX) (Class 05-F) (GFAE)	1	A
-26	AN3021-7	Switch - Toggle spdt one hole mtg	1	A
-27	110-749050	Cover - Ped trim tab sw	1	A
-28	AN3023-7	Switch - Toggle spdt 3 hole mtg	1	A
-29	MS28002-3	Indicator - Ail. trim tab position (Spec MIL-I-7065)(GFAE)	1	A
-30	MS28002-1	Indicator - Rud trim tab position (Spec MIL-I-7063)(GFAE)	1	A
-31	AN3220-2	Knob - Pointer	1	A
-32	RP202FD250KK	Rheostat - Acft power (Spec Jan-R-22) (OM)	1	A
-33	A3775-2-327	Light Type A-10 (Spec 32581A) (GMC)	4	A
-34	110-749038-10	Panel - Flight conl elec sys ped	1	A
-35	AN3433-2-2	Bus - Term. block	5	A
-36	AN3433-2-3	Bus - Term. block	2	A
-37	AN3433-2-5	Bus - Term. block	1	A
-38	AN3436-2-13	Block Assy - Elec. term.	8	A
	*110-751023	Radio Modifications - Mutual defense acft	NP	A
-39	C403A/A	Panel - Radio compass conl type C403A/A (Class 16-A) (GFAE)	2	B

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY PEDESTAL RADIO CONTROL PANEL INSTL (cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
242	C403A/A	Panel - Radio compass conl type C403A/A (Class 16-A)(GFAE)	1	C
	110-756164-51	Panel Assy - Cover	1	C
-40	110-756079-210	Panel - Filler	1	A
-41	C404A/A	Panel - Ped radio conl (GFAE)	1	A
-42	C405A/A	Panel - Liaison radio conl (MCREE-673) (MEMG) (Class 16-A)	1	A
-43	110-756079-30	Panel - Filler	1	A
-44	#C760A	Panel - Radio inst approach conl (GFAE)	1	A
	#C760A/A	Panel - Radio inst approach conl (GFAE)	1	A
	#C760B/A	Panel - Radio inst approach conl (GFAE)	1	A
-45	110-759075-1	Panel Assy - Nav inst select ARN-21	1	A
-46	AN3027-3	Switch - One hole mtg double pole toggle	1	A
-47	MS25010-3	Light Assy - Plastic plate lighting	3	A
-48	110-756079-10	Panel - Filler	1	A
-49	C-866/ARN-21A	Panel - Radio conl (Class 16A) (GFAE)	1	A

NOTE: For intermediate acft within the effectivity of this list see fig. 243 & for subsequent acft see fig.244.

#Alternate Parts

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	52-6012 thru 52-6023
B	C-119G	52-6012 thru 52-6020
C	C-119G	52-6021 thru 52-6023

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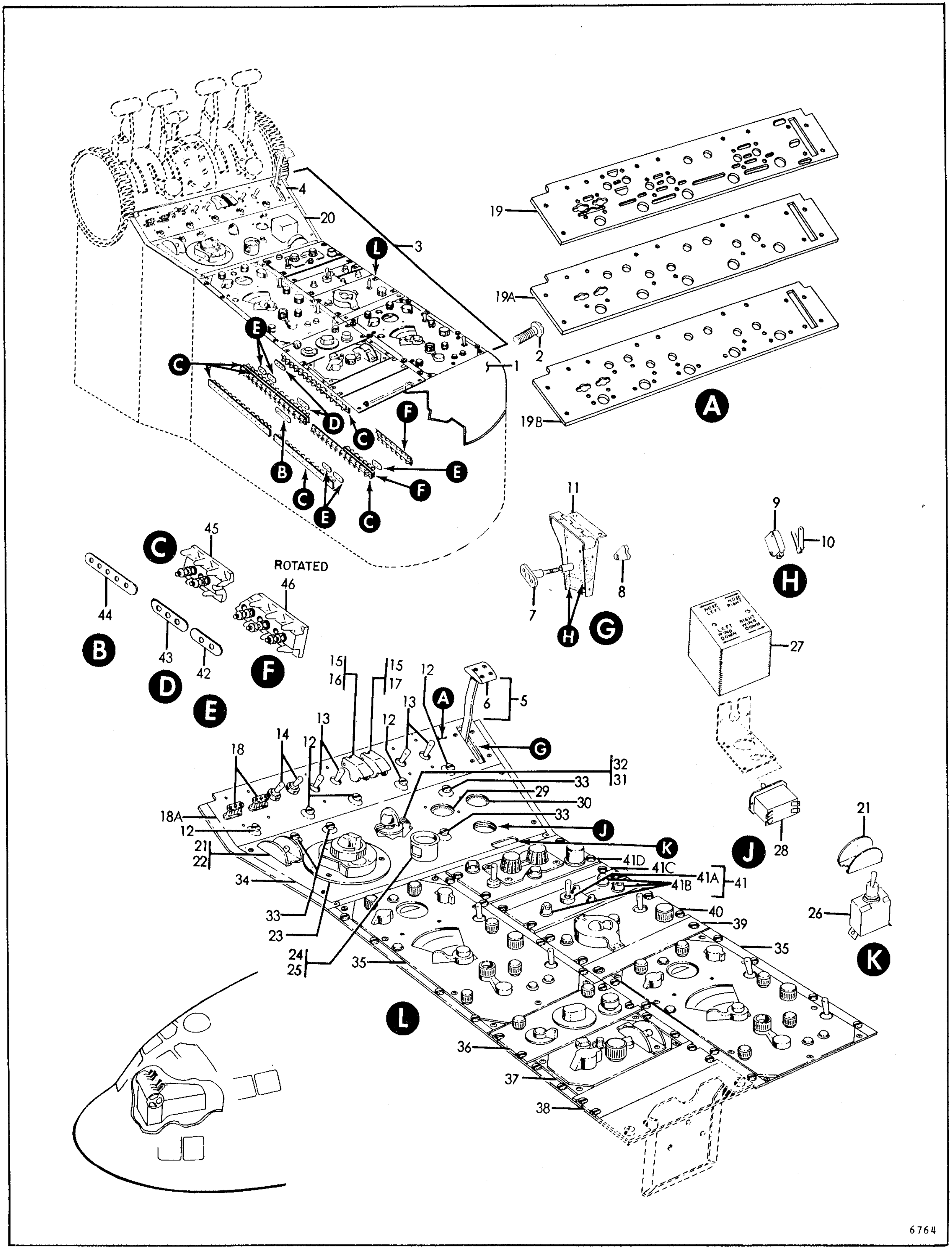


Figure 244. Pedestal Radio Control Panel Installation

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY PEDESTAL RADIO CONTROL PANEL INSTL / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(For prior acft see figure 239 thru 243)		
244	*110-751005	Panel Instl - Ped radio conl (See fig. 231 & 232)	Ref	All
- 1	110-756018	Cover - Aft end ped	1	A
		ATTACHING PARTS		
- 2	AN515-8-8	Screw - Rd hd mach stl 8-32 x 1/2 in.	7	A
- 3	110-759047-70	Panel Assy - Radio conl ped	1	A
- 4	110-749048-30	Panel Assy - Elec sys ped	1	A
- 5	110-746006	Lever Assy - Wing flap ped conl	1	A
- 6	110-746006-7	Knob - Wing flap lever	1	A
- 7	105-749003	Camshaft - Elec sys ped flap sw	1	A
- 8	105-749002	Cam - Elec sys ped flap sw	1	A
- 9	AN3234-1	Switch - Class E limit	2	A
-10	JV1	Actuator - Sw (MCS)	2	A
-11	110-747009	Bracket Assy - Ped wing flap conl sw	1	A
-12	A3775-2-327	Light Type A-10 (GMC)	5	A
-13	45A7400-2	Switch Assy - AP triple throw (CUT part No. 8747K3)	4	A
-14	AN3021-1	Switch - One hole mtg single pole toggle	2	A
-15	AN3021-2	Switch - One hole mtg single pole toggle	2	A
-16	110-749048-7	Guard - Elec sys ped panel sw (Made from part No. AN3028-1)	1	A
-17	110-749048-11	Guard - Elec sys ped panel sw (Made from part No. AN3028-1)	1	A
-18	AN3022-4B	Switch - Three hole mtg single pole toggle	2	A
-18A	110-749049-30	Panel Assy - Elec sys ped	1	A
-19	110-749049-51	Panel - Elec sys ped top	1	A
-19A	110-749049-53	Panel - Elec sys ped center plastic	1	A
-19B	110-749049-47	Panel - Elec sys ped bottom	1	A
-20	110-749037	Panel Assy - Flight conl ped	1	A
-21	110-747063	Guard - Auto pilot ped sw	2	A
-22	AN3021-2	Switch - Toggle spdt one hole mtg	1	A
-23	#12341-1C	Controller - Turn & pitch type A-1 (Spec 27456B) (BX) (Class 05-F) (GFAE)	1	A
	#12341-1A	Controller - Turn & pitch type A-1 (Spec 27456C) (BX) (Class 05-F) (GFAE)	1	A
	#12340-1A	Controller - Turn & pitch type A-1 (Spec 27456C) (BX) (Class 05-F) (GFAE)	1	A
-24	78-749015	Guard - Auto pilot sol sw safety	1	A
-25	CQ22A1	Switch - Clutch (Spec 27446B) (BX) (Class 05-F) (GFAE)	1	A
-26	AN3021-7	Switch - Toggle spdt one hole mtg	1	A
-27	110-749050	Cover - Ped trim tab sw	1	A
-28	AN3023-7	Switch - Toggle spdt 3 hole mtg	1	A
-29	MS28002-3	Indicator - Ail. trim tab position (Spec MIL-I-7065)(GFAE)	1	A
-30	MS28002-1	Indicator - Rud trim tab position (Spec MIL-I-7063(GFAE)	1	A
-31	AN3220-2	Knob - Pointer	1	A
-32	RP202FD250KK	Rheostat - Acft power (Spec JAN-R-22) (OM)	1	A
-33	A3775-2-327	Light Type A-10 (Spec TSEPE-6G-36) (GMC)	4	A
-34	110-749038-10	Panel - Flight conl elec sys ped	1	A
-35	C403A/A	Panel - Radio compass conl type C403A/A (Class 16-A) (GFAE)	2	A
-36	C-628/ARC-27	Control - Radio set (Spec MIL-R-5068A) (GFAE)	1	A
-37	C404A/A	Panel - Ped Radio conl (GFAE)	1	A
-38	314S-6	Panel - Radio conl (CR)	1	A
-39	110-756079-30	Panel - Filler	1	A
-40	#C760A	Panel - Radio inst approach conl (GFAE)	1	A

GROUP: FUSELAGE

MAJOR ASSEMBLY: PEDESTAL RADIO CONTROL PANEL INSTL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
244				
	#C760A/A	Panel - Radio inst approach conl (GFAE)	1	A
	#C760B/A	Panel - Radio inst Approach conl (GFAE)	1	A
-41	110-759075-1	Panel Assy - Nav inst select ARN-21	1	A
-41A	AN3027-3	Switch - One hole mtg double pole toggle	1	A
-41B	MS25010-3	Light Assy - Plastic plate lighting	3	A
-41C	110-756079-10	Panel - Filler	1	A
-41D	C-866/ARN-21A	Panel - Radio conl (Class 16-A) (GFAE)	1	A
-42	AN3433-2-2	Bus - Term. block	5	A
-43	AN3433-2-3	Bus - Term. block	2	A
-44	AN3436-2-5	Bus - Term. block	1	A
-45	AN3436-2-13	Block Assy - Elec term.	6	B
	AN3436-2-13	Block Assy - Elec term.	8	C
-46	AN3436-2-6	Block Assy - Elec term.	2	B

NOTE: For intermediate acft within the effectivity of this list see fig. 245 and for subsequent acft see fig. 246 & 247.

Alternate Parts

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5954 52-9981 thru 53-3180 53-8069 thru 53-8105
B	C-119G	52-5840 52-5848 52-5853 thru 52-5856 52-5858 thru 52-5859 52-5865 52-5875 52-5890 52-5893 thru 52-5897 52-5903 thru 52-5904 52-5906 52-5908 thru 52-5909 52-5912 thru 52-5913 52-5921 52-5924 52-5947 thru 52-5952 53-3136 53-3178 thru 53-3180 53-8070 53-8072 thru 53-8097 53-8102 thru 53-8104
C	C-119G	51-8064 thru 51-8097 52-5841 thru 52-5847 52-5849 thru 52-5852 52-5857 52-5860 thru 52-5864 52-5866 thru 52-5874 52-5876 thru 52-5889 52-5891 thru 52-5892

FIGURE & INDEX NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY PEDESTAL RADIO CONTROL PANEL INSTL (Cont) PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
244		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		C (cont)	C-119G	52-5898 thru 52-5902		
				52-5905		
				52-5907		
				52-5910 thru 52-5911		
				52-5914 thru 52-5920		
				52-5925 thru 52-5946		
				52-5953 thru 52-5954		
				52-9981 thru 52-9982		
				53-3337 thru 53-3177		
				53-8069		
				53-8071		
				53-8098 thru 53-8101		

PAGES 876A AND 876B DELETED

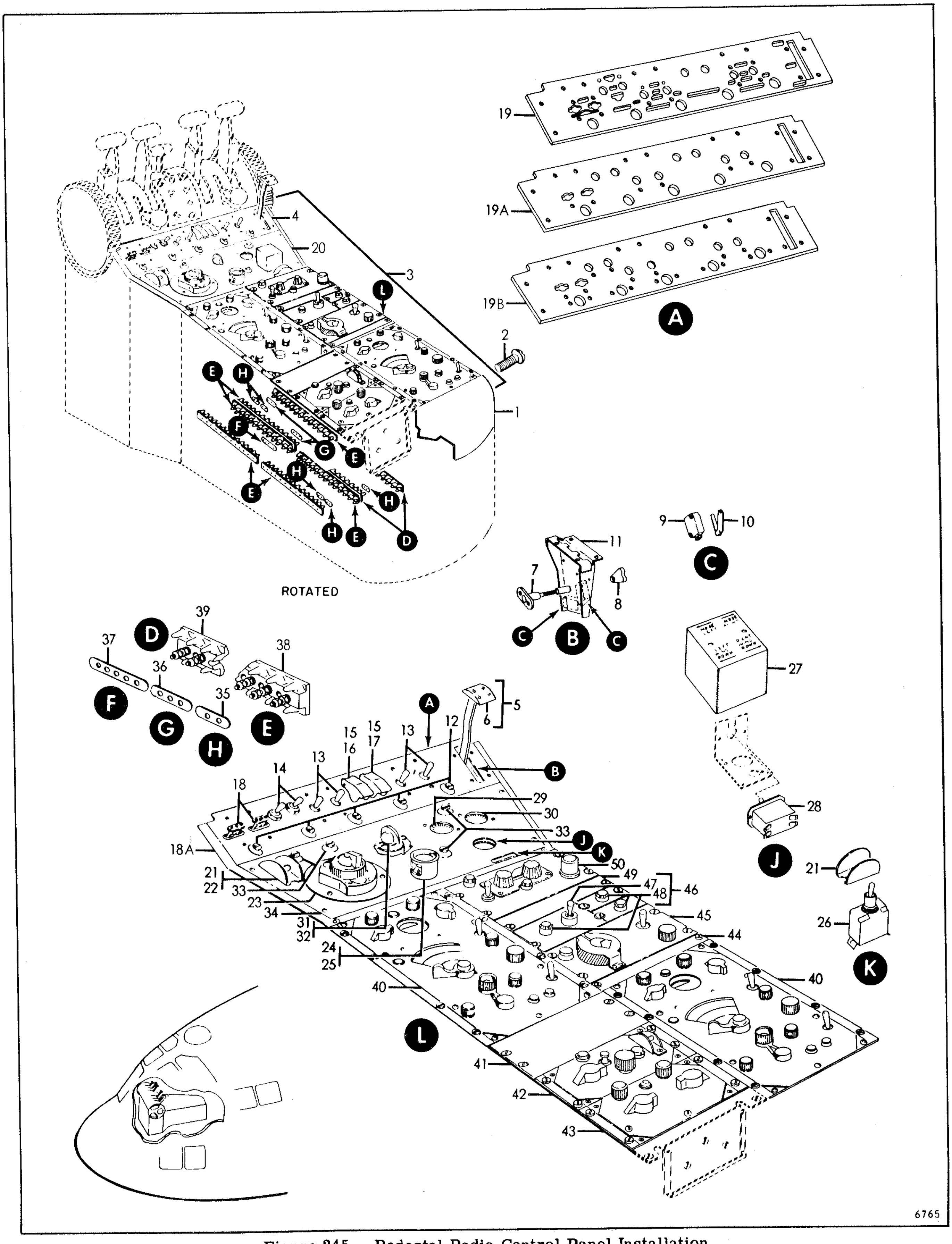


Figure 245. Pedestal Radio Control Panel Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY PEDESTAL RADIO CONTROL PANEL INSTL (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
245	*110-751005	Panel Instl - Ped radio conl (See fig. 231 & 232)	Ref	All
- 1	110-756018	Cover - Acft end ped	1	A
		ATTACHING PARTS		
- 2	AN515-8-8	Screw - Rd hd mach stl 8-32 x 1/2 in.	7	A
- 3	110-759047-70	Panel Assy - Radio conl ped	1	A
- 4	110-749048-30	Panel Assy - Elec sys ped	1	A
- 5	110-746006	Lever Assy - Wing flap ped conl	1	A
- 6	110-746006-7	Knob - Wing flap lever	1	A
- 7	105-749003	Camshaft - Elec sys ped flap sw	1	A
- 8	105-749002	Cam - Elec sys ped flap sw	1	A
- 9	AN3234-1	Switch - Class E limit	2	A
-10	JV1	Actuator - Sw (MCS)	2	A
-11	110-747009	Bracket Assy - Ped wing flap conl sw	1	A
-12	A3775-2-327	Light Type A-10 (GMC)	5	A
-13	45A7400-2	Switch Assy - AP triple throw (Cut part No. 8747K3)	4	A
-14	AN3021-1	Switch - One hole mtg single pole toggle	2	A
-15	AN3021-2	Switch - One hole mtg single pole toggle	2	A
-16	110-749048-7	Guard - Elec sys ped panel sw (Made from part No. AN3028-1)	1	A
-17	110-749048-11	Guard - Elec sys ped panel sw (Made from part No. AN3028-1)	1	A
-18	AN3022-4B	Switch - Three hole mtg single pole toggle	2	A
-18A	110-749049-30	Panel Assy - Elec sys ped	1	A
-19	110-749049-51	Panel - Elec sys ped top	1	A
-19A	110-749049-53	Panel - Elec sys ped center plastic	1	A
-19B	110-749049-47	Panel - Elec sys ped bottom	1	A
-20	110-749037	Panel Assy - Flight conl ped	1	A
-21	110-747063	Guard - Auto pilot ped sw	2	A
-22	AN3021-2	Switch - Toggle spdt one hole mtg	1	A
-23	#12341-1C	Controller - Turn & pitch type A-1 (Spec 27456B) (BX) (Class 05-F) (GFAE)	1	A
	#12341-1A	Controller - Turn & pitch type A-1 (Spec 27456C) (BX) (Class 05-F) (GFAE)	1	A
	#12340-1A	Controller - Turn & pitch type A-1 (Spec 27456C) (BX) (Class 05-F) (GFAE)	1	A
-24	78-749015	Guard - Auto pilot sol sw safety	1	A
-25	CQ22A1	Switch - Clutch (Spec 27446B) (BX) (Class 05-F) (GFAE)	1	A
-26	AN3021-7	Switch - Toggle spdt one hole mtg	1	A
-27	110-749059	Cover - Ped trim tab sw	1	A
-28	AN3023-7	Switch - Toggle spdt 3 hole mtg	1	A
-29	MS28002-3	Indicator - Ail. trim tab position (Spec MIL-I-7065)(GFAE)	1	A
-30	MS28002-1	Indicator - Rud trim tab position (Spec MIL-I-7065)(GFAE)	1	A
-31	AN3220-2	Knob - Pointer	1	A
-32	RP202FD250KK	Rheostat - Acft power (Spec JAN-R-22) (OM)	1	A
-33	A3775-2-327	Light Type A-10 (Spec TSEPE-6G-36) (GMC)	4	A
-34	110-749038-10	Panel - Flight conl elec sys ped	1	A
-35	AN3433-2-2	Bus - Term. block	5	A
-36	AN3433-2-3	Bus - Term. block	2	A
-37	AN3436-2-5	Bus - Term. block	1	A
-38	AN3436-2-13	Block Assy - Elec term.	6	A
-39	AN3436-2-6	Block Assy - Elec term.	2	A
	*110-751074	Radio Modifications - Mutual defense airplanes	NP	A
-40	C403A/A	Panel - Radio compass conl type C403A/A (Class 16-A)(GFAE)	2	B
	C403A/A	Panel - Radio compass conl type C403A/A (Class 16-A)(GFAE)	1	C
	110-756164-51	Panel Assy - Cover	1	C
-41	110-756079-210	Panel - Filler	1	A

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY PEDESTAL RADIO CONTROL PANEL INSTL (Cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
245				
-42	C404A/A	Panel - Ped radio conl (GFAE)	1	A
-43	C405A/A	Panel - Liaison radio conl (MCREE-673) (MEMG)	1	A
-44	110-756079-30	Panel - Filler	1	A
-45	#C760A	Panel - Radio inst approach conl * (GFAE)	1	A
	#C760A/A	Panel - Radio inst approach conl * (GFAE)	1	A
	#C760B/A	Panel - Radio inst approach conl * (GFAE)	1	A
-46	110-759075-1	Panel Assy - Nav inst select ARN-21	1	A
-47	AN3027-3	Switch - One hole mtg double pole toggle	1	A
-48	MS25010-3	Light Assy - Plastic plate lighting	3	A
-49	110-756079-10	Panel - Filler	1	A
-50	C-866/ARN-21A	Panel - Radio conl (Class 16-A) (GFAE)	1	A
		(For subsequent acft see fig. 246)		
	# Alternate Parts			

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	52-6024 thru 52-6035
B	C-119G	52-6024 52-6025 52-6029 thru 52-6031
C	C-119G	52-6026 52-6027 52-6028 52-6032 thru 52-6035

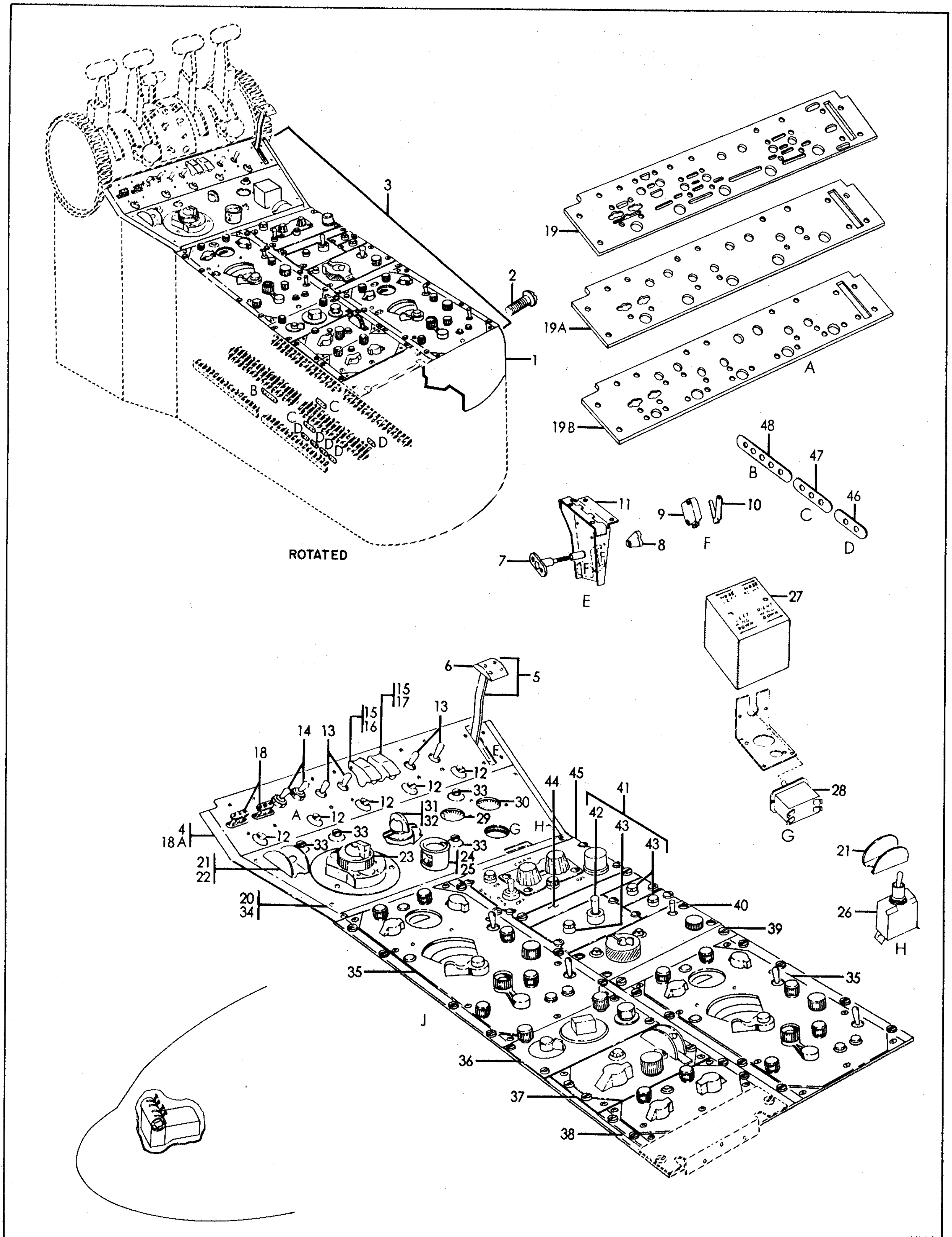


Figure 246. Pedestal Radio Control Panel Installation

GROUP FUSELAGE

MAJOR ASSEMBLY PEDESTAL RADIO CONTROL PANEL INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(For prior acft see fig. 239 thru 245)		
246	*110-751005	Panel Instl - Ped radio conl (See fig. 231 & 232)	Ref	All
- 1	110-756018	Cover - Aft end ped	1	A
		ATTACHING PARTS		
- 2	AN515-8-8	Screw - Rd hd mach stl 8-32 x 1/2 in.	7	A
- 3	110-751069-1	Panel Assy - Ped radio elec conl	1	A
- 4	110-749048-30	Panel Assy - Elec sys ped	1	A
- 5	110-746006	Lever Assy - Wing flap conl	1	A
- 6	110-746006-7	Knob - Wing flap lever	1	A
- 7	105-749003	Cam Shaft - Elec sys ped flap sw	1	A
- 8	105-749002	Cam - Elec sys ped flap sw	1	A
- 9	AN3234-1	Switch - Class E limit	2	A
-10	JV1	Actuator - Sw (MCS)	2	A
-11	110-747009	Bracket Assy - Ped wing flap conl sw	1	A
-12	A3775-2-327	Light Type A-10 (GMC)	5	A
-13	45A7400-2	Switch Assy - AP triple throw (CUT part No. 8747K3)	4	A
-14	AN3021-1	Switch - One hole mtg single pole toggle	2	A
-15	AN3021-2	Switch - One hole mtg single pole toggle	2	A
-16	110-749048-7	Guard - Elec sys ped panel sw (Made from part No. AN3028-1)	1	A
-17	110-749048-11	Guard - Elec sys ped panel sw (Made from part No. AN3028-1)	1	A
-18	AN3022-4B	Switch - Three hole mtg single pole toggle	2	A
-18A	110-749049-30	Panel Assy - Elec sys ped	1	A
-19	110-749049-51	Panel - Elec sys ped top	1	A
-19A	110-749049-53	Panel - Elec sys ped center plastic	1	A
-19B	110-749049-47	Panel - Elec sys ped bottom	1	A
-20	110-749037	Panel Assy - Flight conl ped	1	A
-21	110-747063	Guard - Auto pilot ped sw	2	A
-22	AN3021-2	Switch - Toggle spdt one hole mtg	1	A
-23	#12341-1C	Controller - Turn & pitch type A-1 (Spec 27456B) (BX) (Class 05-F) (GFAE)	1	A
	#12341-1A	Controller - Turn & pitch type A-1 (Spec 27456C) (BX) (Class 05-F) (GFAE)	1	A
	#12340-1A	Controller - Turn & pitch type A-1 (Spec 27456C) (BX) (Class 05-F) (GFAE)	1	A
-24	78-749015	Guard - Auto pilot sol sw safety	1	A
-25	CQ22A1	Switch - Clutch (Spec 27446B) (BX) (Class 05-F) (GFAE)	1	A
-26	AN3021-7	Switch - Toggle spdt one hole mtg	1	A
-27	110-749050	Cover - Ped trim tab sw	1	A
-28	AN3023-7	Switch - Toggle spdt 3 hole mtg	1	A
-29	MS28002-3	Indicator - Ail. trim tab position (Spec MIL-I-7065) (GFAE)	1	A
-30	MS28002-1	Indicator - Rud trim tab position (Spec MIL-I-7063) (GFAE)	1	A
-31	AN3220-2	Knob - Pointer	1	A
-32	RP202FD250KK	Rheostat - Acft power (Spec JAN-R-22) (OM)	1	A
-33	A3775-2-327	Light Type A-10 (Spec TSEPE-6G-36) (GMC)	4	A
-34	110-749038-10	Panel - Flight conl elec sys ped	1	A
-35	C403A/A	Panel - Radio compass conl type C403A/A (Class 16-A) (GFAE)	2	B
	C403A/A	Panel - Radio compass conl type C403A/A (Class 16-A) (GFAE)	1	C
	110-756164-51	Panel Assy - Cover	1	C
-36	C-628/ARC-27	Panel - Radio conl (Spec MIL-R-5068A) (GFAE)	1	A

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY PEDESTAL RADIO CONTROL PANEL INSTL (Cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
246				
-37	C404A/A	Panel - Ped radio conl type C404A/A (GFAE)	1	A
-38	C405A/A	Panel - Liaison radio conl type C405A/A (MCREE-673) (MEMG) (Class 16-A) (GFAE)	1	A
-39	110-756079-30	Panel - Filler	1	A
-40	C996()/A	Panel - Radio inst approach conl type C-996 ()/A (GFAE)	1	A
-41	110-759075-1	Panel Assy - Nav inst select ARN-21	1	A
-42	AN3027-3	Switch - One hole mtg double pole toggle	1	A
-43	MS25010-3	Light Assy - Plastic plate lighting	3	A
-44	110-756079-10	Panel - Filler	1	A
-45	C-866/ARN-21A	Panel - Radio conl (Class 16-A) (GFAE)	1	A
-46	AN3433-2-2	Bus - Term. block	5	A
-47	AN3433-2-3	Bus - Term. block	2	A
-48	AN3433-2-5	Bus - Term. block	1	A

NOTE: For intermediate acft within the effectivity of this list & subsequent acft see fig. 247.

Alternate Parts

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	52-6036 thru 52-6058
B	C-119G	52-6036 52-6037 52-6041 52-6042 52-6048 52-6049 52-6053 thru 52-6057
C	C-119G	52-6038 thru 52-6040 52-6043 thru 52-6047 52-6050 thru 52-6052 52-6058

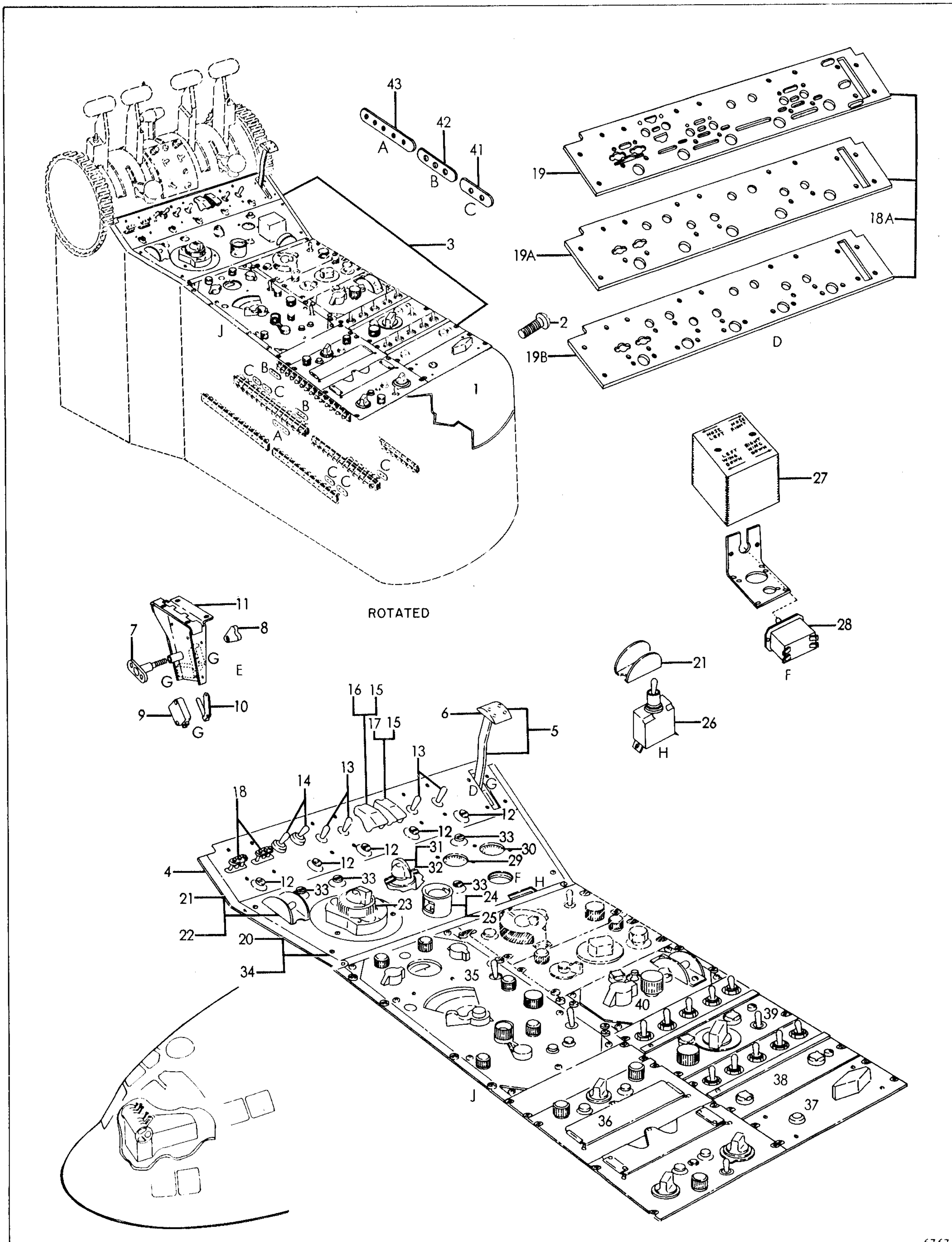


Figure 247. Pedestal Radio Control Panel Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: PEDESTAL RADIO CONTROL PANEL INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
247	*110-751005	Panel Instl - Ped radio conl (See fig. 231 & 232)	Ref	All
- 1	110-756018	Cover - Aft end ped	1	A
		ATTACHING PARTS		
- 2	AN515-8-8	Screw - Rd hd mach stl 8-32 x 1/2 in.	7	A
- 3	110-751069-1	Panel Assy - Ped radio elec conl	1	A
- 4	110-749048-30	Panel Assy - Elec sys ped	1	A
- 5	110-746006	Lever Assy - Wing flap conl	1	A
- 6	110-746006-7	Knob - Wing flap lever	1	A
- 7	105-749003	Cam Shaft - Elec sys ped flap sw	1	A
- 8	105-749002	Cam - Elec sys ped flap sw	1	A
- 9	AN3234-1	Switch - Class E limit	2	A
-10	JV1	Actuator - Sw (MCS)	2	A
-11	110-747009	Bracket Assy - Ped wing flap conl sw	1	A
-12	A3775-2-327	Light Type A-10 (GMC)	5	A
-13	45A7400-2	Switch Assy - AP triple throw (CUT Part No. 8747K3)	4	A
-14	AN3021-1	Switch - One hole mtg single pole toggle	2	A
-15	AN3021-2	Switch - One hole mtg single pole toggle	2	A
-16	110-749048-7	Guard - Elec sys ped panel sw (Made from part No. AN3028-1)	1	A
-17	110-749048-11	Guard - Elec sys ped panel sw (Made from part No. AN3028-1)	1	A
-18	AN3022-4B	Switch - Three hole mtg single pole toggle	2	A
-18A	110-749049-30	Panel Assy - Elec sys ped	1	A
-19	110-749049-51	Panel - Elec sys ped top	1	A
-19A	110-749049-53	Panel - Elec sys ped center plastic	1	A
-19B	110-749049-47	Panel - Elec sys ped bottom	1	A
-20	110-749037	Panel Assy - Flight conl ped	1	A
-21	110-747063	Guard - Auto pilot ped sw	2	A
-22	AN3021-2	Switch - Toggle spdt one hole mtg	1	A
-23	15704-1-B2	Controller - Turn & pitch type A-1 (Spec 27456B) (Class 05-F) (BX) (GFAE)	1	A
-24	78-749015	Guard - Auto pilot sol sw safety	1	A
-25	CQ22A1	Switch - Clutch (Spec 27446B) (BX) (Class 05-F) (GFAE)	1	A
-26	AN3021-7	Switch - Toggle spdt one hole mtg	1	A
-27	110-749050	Cover - Ped trim tab sw	1	A
-28	AN3023-7	Switch - Toggle dpdt 3 hole mtg	1	A
-29	8DJ49GAD-1	Indicator - Ail. trim tab position (Spec MIL-I-7065) (GE) (GFAE)	1	A
-30	8DJ49GAC-1	Indicator - Rud trim tab position (Spec MIL-I-7063) (GE) (GFAE)	1	A
-31	AN3220-2	Knob - Pointer	1	A
-32	RP202FD250KK	Rheostat - Acft power (Spec JAN-R-22) (OM)	1	A
-33	A3775-2-327	Light Type A-10 (Spec TSEPE-6G-36) (GMC)	4	A
-34	110-749038-10	Panel - Flight conl elec sys ped	1	A
-35	2C667-403A	Panel - Radio compass conl type C403A/A (MCREE-671) (BX) (GFAE)	1	A
-36	M125104	Panel - Radio conl type C451/ARC-21 (RCA) (GFAE)	1	A
-37	3Z1888-90	Filter Assy - Ped radio conl type F90/AIC (SQRM) (GFAE)	1	A
-38	81-2228	Panel - Conl type C-826/AIC-10 (RCA) (GFAE)	1	A
-39	M124824	Panel - Conl type C-824/AIC-10 (RCA) (GFAE)	1	A
-40	77186	Panel - Ped radio conl type C-404A/A (SAIM) (GFAE)	1	A
-41	AN3433-2-2	Bus - Term. block	5	A
-42	AN3433-2-3	Bus - Term. block	2	A
-43	AN3433-2-5	Bus - Term. block	1	A
		(For subsequent india acft see fig. 249)		

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY PEDESTAL RADIO CONTROL PANEL INSTL (cont) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
247		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		A	C-119G	IK-441 thru IK-442		

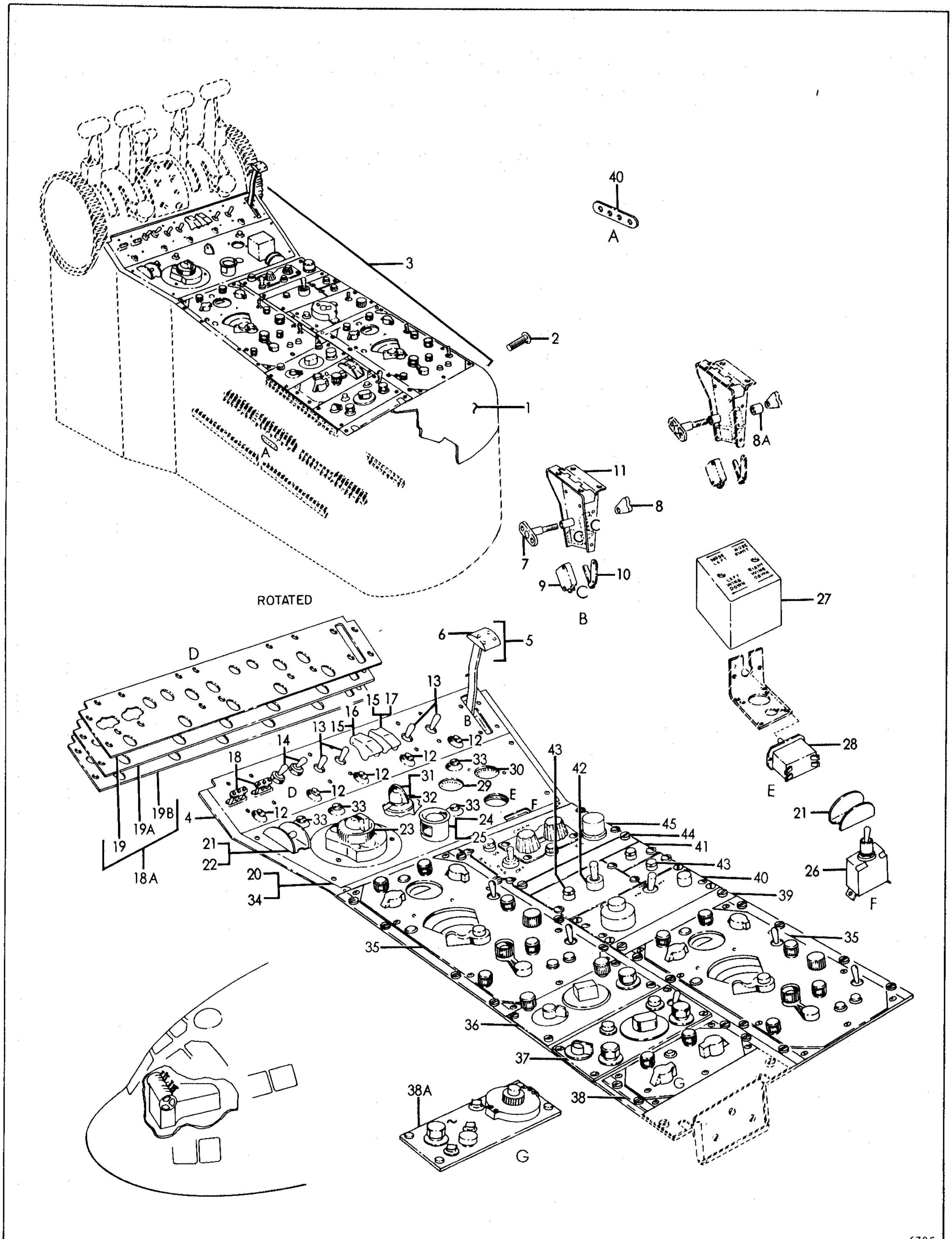


Figure 248. Pedestal Radio Control Panel Installation

GROUP FUSELAGE

MAJOR ASSEMBLY PEDESTAL RADIO CONTROL PANEL INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(For prior acft see fig. 239 thru 247)		
248	*110-751005	Panel Instl - Ped radio conl (See fig. 231 & 232)	Ref	All
- 1	110-756018	Cover - Aft end ped	1	A
		ATTACHING PARTS		
- 2	AN515-8-8	Screw - Rd hd mach stl 8-32 x 1/2 in.	7	A
- 3	110-751069-1	Panel Assy - Ped radio elec conl	1	A
- 4	110-749048-30	Panel Assy - Elec sys ped	1	A
- 5	110-746006	Lever Assy - Wing flap conl	1	A
- 6	110-746006-7	Knob - Wing flap lever	1	A
- 7	105-749003	Cam Shaft - Elec sys ped flap sw	1	A
- 8	105-749002	Cam - Elec sys ped flap sw	1	D
	110-747128-3	Cam - Ped flap sw	1	E
- 8A	FS105D43-.09	Bushing - Spacer Al al .25 OD x .190 ID x .09 in.	1	E
- 9	AN3234-1	Switch - Class E limit	2	A
-10	JV1	Actuator - Sw (MCS)	2	A
-11	110-747009	Bracket Assy PPed wing flap conl sw	1	A
-12	A3775-2-327	Light Type A-10 (GMC)	5	A
-13	45A7400-2	Switch Assy - AP triple throw (CUT part No. 8747K3)	4	A
-14	AN3021-1	Switch - One hole mtg single pole toggle	2	A
-15	AN3021-2	Switch - One hole mtg single pole toggle	2	A
-16	110-749048-7	Guard - Elec sys ped panel sw (Made from part No. AN3028-1)	1	A
-17	110-749048-11	Guard - Elec sys ped panel sw (Made from part No. AN3028-1)	1	A
-18	AN3022-4B	Switch - Three hole mtg single pole toggle	2	A
-18A	110-749049-30	Panel Assy - Elec sys ped	1	A
-19	110-749049-51	Panel - Elec sys ped top	1	A
-19A	110-749049-53	Panel - Elec sys ped center plastic	1	A
-19B	110-749049-47	Panel - Elec sys ped bottom	1	A
-20	110-749037	Panel Assy - Flight conl ped	1	A
-21	110-747063	Guard - Auto pilot ped sw	2	A
-22	AN3021-2	Switch - Toggle spdt one hole mtg	1	A
-23	#12341-1C	Controller - Turn & pitch type A-1 (Spec 27456B)(BX) (Class 05-F) (GFAE)	1	A
	#12341-1A	Controller - Turn & pitch type A-1 (Spec 27456C0 (BX) (Class 05-F) (GFAE)	1	A
	#12340-1A	Controller - Turn & pitch type A-1 (Spec 27456C) (BX) (Class 05-F) (GFAE)	1	A
-24	78-749015	Guard - Auto pilot sol sw safety	1	A
-25	CQ22A1	Switch - Clutch (Spec 27446B) (BX) (Class 05-F) (GFAE)	1	A
-26	AN3021-7	Switch - Toggle spdt one hole mtg	1	A
-27	110-749050	Cover - Ped trim tab sw	1	A
-28	AN3023-7	Switch - Toggle spdt 3 hole mtg	1	A
-29	MS28002-3	Indicator - Ail. trim tab position (Spec MIL-L-7065) (GFAE)	1	A
-30	MS28002-1	Indicator - Rud trim tab position (Spec MIL-L-7063) (GFAE)	1	A
-31	AN3220-2	Knob - Pointer	1	A
-32	RP202FD250KK	Rheostat - Acft power (Spec JAN-R-22) (OM)	1	A
-33	A3775-2-327	Light Type A-10 (Spec TSEPE-6G-36) (GMC)	4	A
-34	110-749038-10	Panel - Flight conl elec sys ped	1	A
-35	C403A/A	Panel - Radio compass conl type C403A/A (Class 16-A) (GFAE)	2	A
-36	C-628/ARC-27	Control - Radio set type C-628/ARC-27 (Spec MIL-R-5068A) (GFAE)	1	A

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE MAJOR ASSEMBLY: PEDESTAL RADIO CONTROL PANEL INSTL (Cont) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
248				
-37	C404A/A	Panel - Ped radio conl (GFAE)	1	A
-38	314S-6	Panel - Ped radio conl (CR)	1	B
-38A	614C-2	Panel - Radio conl (CR)	1	F
-39	110-756079-30	Panel - Filler	1	A
-40	C996()/A	Panel Radio inst approach conl (GFAE)	1	A
-41	110-759075-1	Panel Assy - Nav inst select ARN-21	1	A
-42	AN3027-3	Switch - One hole mtg double pole toggle	1	A
-43	MS25010-3	Light Assy - Plastic plate lighting	3	A
-44	110-756079-10	Panel - Filler	1	A
-45	C-866/ARN-21A	Panel - Radio cinl (Class 16A) (GFAE)	1	A

Alternate Parts

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	52-5922 thru 52-5923 53-3181 thru 53-7884 53-8106 & Subsequent
B	C-119G	52-5922 thru 52-5923 53-3181 thru 53-3206 53-8106 thru 53-8126
C	C-119G	53-3218 thru 53-7884 53-8138 thru 53-8156
D	C-119G	52-5922 thru 52-5923 53-3181 thru 53-7838 53-8106 thru 53-8151
E	C-119G	53-7839 thru 53-7884 53-8152 & Subsequent
F	C-119G	53-3207 thru 53-7884 53-8127 & Subsequent

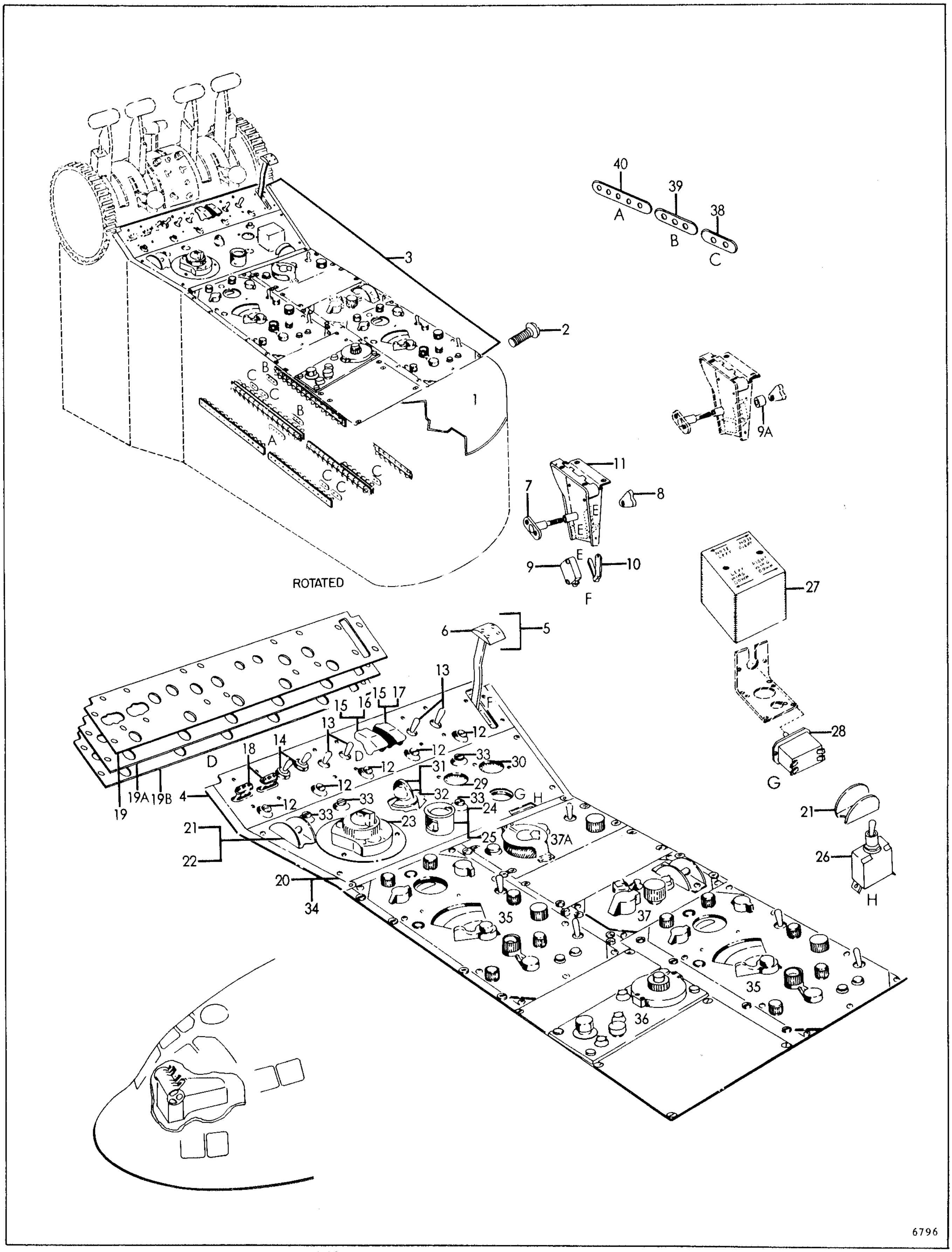


Figure 249. Pedestal Radio Control Panel Installation

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY PEDESTAL RADIO CONTROL PANEL INSTALLATION — PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(For prior India acft see fig. 247)		
249	*110-751005	Panel Instl - Ped radio conl (See fig. 231 & 232)	Ref	All
- 1	110-756018	Cover - Aft end ped	1	A
		ATTACHING PARTS		
- 2	AN515-8-8	Screw - Rd hd mach stl 8-32 x 1/2 in.	7	A
- 3	110-751069-1	Panel Assy - Ped radio elec conl	1	A
- 4	110-749048-30	Panel Assy - Elec sys ped	1	A
- 5	110-746006	Lever Assy - Wing flap conl	1	A
- 6	110-746006-7	Knob - Wing flap lever	1	A
- 7	105-749003	Cam Shaft - Elec sys ped flap sw	1	A
- 8	105-749002	Cam - Elec sys ped flap sw	1	B
	110-747128-3	Cam - Ped flap sw	1	C
- 9	AN3234-1	Switch - Class E limit	2	A
- 9A	FS105D43.09	Bushing - Spacer Al al .250 OD x .190 ID x .09 in.	1	C
-10	JV1	Actuator - Sw (MCS)	2	A
-11	110-747009	Bracket Assy - Ped wing flap conl sw	1	A
-12	A3775-2-327	Light Type A-10 (GMC)	5	A
-13	45A7400-2	Switch Assy - AP triple throw (CUT part No. 8747K3)	4	A
-14	AN3021-1	Switch - One hole mtg single pole toggle	2	A
-15	AN3021-2	Switch - One hole mtg single pole toggle	2	A
-16	110-749048-7	Guard - Elec sys ped panel sw (Made from part No. AN3028-1)	1	A
-17	110-749048-11	Guard - Elec sys ped panel sw (Made from part No. AN3028-1)	1	A
-18	AN3022-4B	Switch - Three hole mtg single pole toggle	2	A
-18A	110-749049-30	Panel Assy - Elec sys ped	1	A
-19	110-749049-51	Panel - Elec sys ped top	1	A
-19A	110-749049-53	Panel - Elec sys ped center plastic	1	A
-19B	110-749049-47	Panel - Elec sys ped bottom	1	A
-20	110-749037	Panel Assy - Flight conl ped	1	A
-21	110-747063	Guard - Auto pilot ped sw	2	A
-22	AN3021-2	Switch - Toggle spdt one hole mtg	1	A
-23	15704-1-B2	Controller - Turn & pitch type A-1 (Spec 27456B) (BX) (Class 05-F) (GFAE)	1	A
-24	78-749015	Guard - Auto pilot sol sw safety	1	A
-25	CQ22A1	Switch - Clutch (Spec 27446B) (BX) (Class 05-F) (GFAE)	1	A
-26	AN3021-7	Switch - Toggle spdt one hole mtg	1	A
-27	110-749050	Cover - Ped trim tab sw	1	A
-28	AN3023-7	Switch - Toggle dpdt 3 hole mtg	1	A
-29	8DJ49GAD-1	Indicator - Ail trim tab position (Spec MIL-L-7065) (GE) (GFAE)	1	A
-30	8DJ49GAC-1	Indicator - Rud trim tab position (Spec MIL-L-7063) (GE) (GFAE)	1	A
-31	AN3220-2	Knob - Pointer	1	A
-32	RP202FD250KK	Rheostat - Acft power (Spec JAN-R-22) (OM)	1	A
-33	A3775-2-327	Light Type A-10 (Spec TSEPE-6G-36) (GMC)	4	A
-34	110-749038-10	Panel - Flight conl elec sys ped	1	A
-35	2C667-403A	Panel - Radio compass conl type C403A/A (MCREE-671) (BX) (GFAE)	2	A
-36	614C-2	Panel - Radio conl (CR)	1	A
-37	50C12894	Panel - Ped radio conl type C-404A/A (SAIM) (GFAE)	1	A
-37A	No Number	Panel - Radio conl type C996A/ARN (BX) (GFAE)	1	A
-38	AN3433-2-2	Bus - Term block	5	A
-39	AN3433-2-3	Bus - Term block	2	A
-40	AN3433-2-5	Bus - Term block	1	A

FIGURE & INDEX NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY PEDESTAL RADIO CONTROL PANEL INSTALLATION (Cont) PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
249		USABLE ON CODE	MODEL SPECIFICATION	SERIAL NUMBERS		
		A	C-119G	IK-443 and Subsequent		
		B	C-119G	IK-443 thru IK-449		
		C	C-119G	IK-450 and Subsequent		

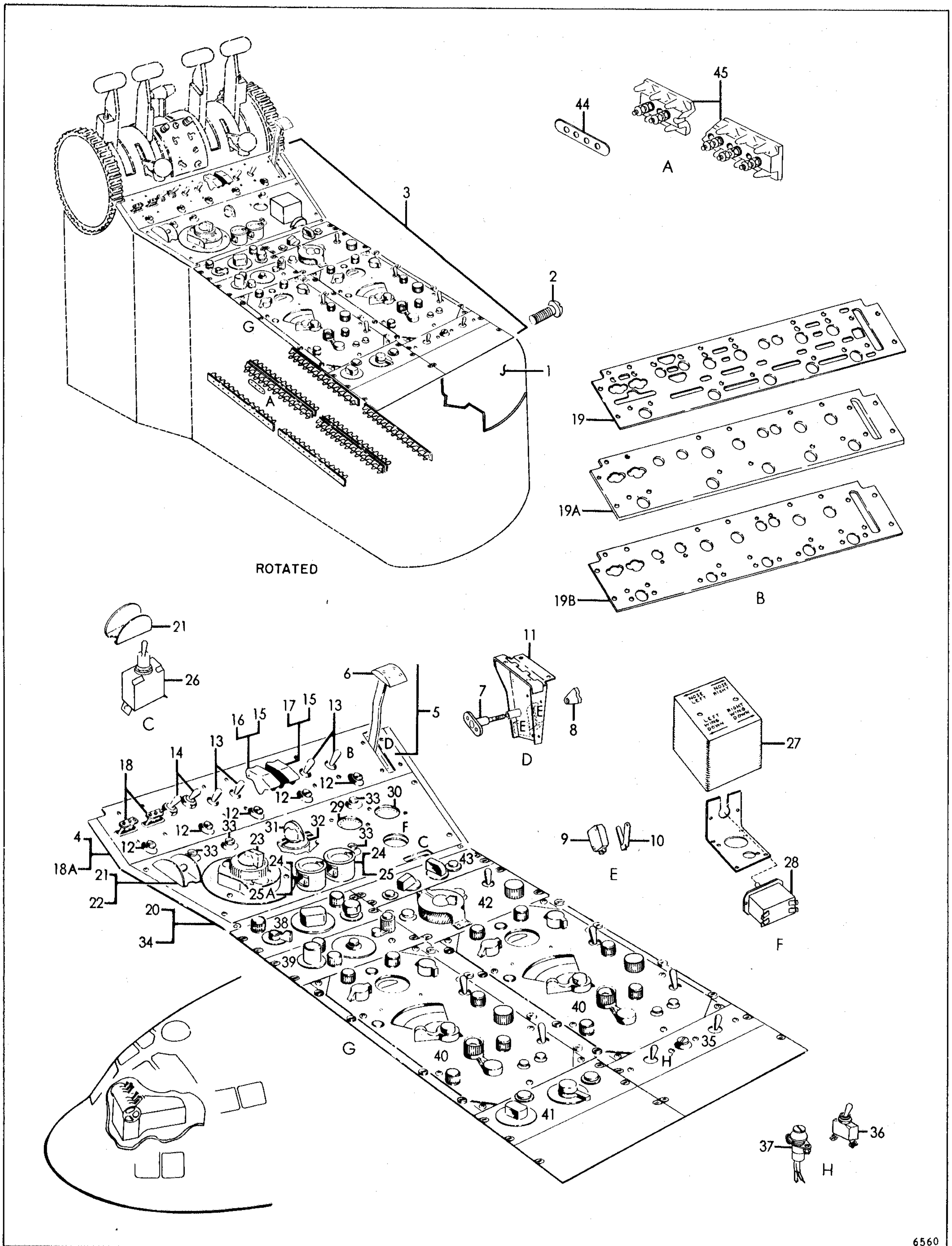


Figure 250. Pedestal Radio Control Panel Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY PEDESTAL RADIO CONTROL PANEL INSTL / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
250	*110-751005	Panel Instl - Ped radio conl (See fig. 231 & 232)	Ref	All
- 1	110-756018	Cover - Aft end ped	1	A
		ATTACHING PARTS		
- 2	AN515-8-8	Screw - Rd hd mach stl 8-32 x 1/2 in.	7	A
- 3	110-759047-90	Panel Assy - Radio conl ped	1	A
- 4	110-749048	Panel Assy - Elec sys ped	1	B
	110-749048-30	Panel Assy - Elec sys ped	1	C
- 5	110-746006	Lever Assy - Wing flap ped conl	1	A
- 6	110-746006-7	Knob - Wing flap lever	1	A
- 7	105-749003	Camshaft - Elec sys ped flap sw	1	A
- 8	105-749002	Cam - Elec sys ped flap sw	1	A
- 9	AN3234-1	Switch - Class E limit	2	A
-10	JV1	Actuator - Sw (MCS)	2	A
-11	110-747009	Bracket Assy - Ped wing flap conl sw	1	A
-12	A3775-2-327	Light Type A-10 (GMC)	5	A
-13	45A7400-2	Switch Assy - AP triple throw (CUT part No. 8747K3)	4	A
-14	AN3021-1	Switch - One hole mtg single pole toggle	2	A
-15	AN3021-2	Switch - One hole mtg single pole toggle	2	A
-16	110-749048-7	Guard - Elec sys ped panel sw (Made from part No. AN3028-1)	1	B
-17	110-749048-11	Guard - Elec sys ped panel sw (Made from part No. AN3028-1)	1	B
-18	AN3022-4B	Switch - Three hole mtg single pole toggle	2	A
-18A	110-749049	Panel - Elec sys ped	1	B
	110-749049-30	Panel - Elec sys ped	1	C
-19	110-749049-43	Panel - Elec sys ped top	1	B
	110-749049-51	Panel - Elec sys ped top	1	C
-19A	110-749049-45	Panel - Elec sys ped center plastic	1	B
	110-749049-53	Panel - Elec sys ped center plastic	1	C
-19B	110-749049-47	Panel - Elec sys ped bottom	1	A
-20	127-749000	Panel Assy - Flight conl ped	1	A
-21	110-747063	Guard - Auto pilot ped sw	2	A
-22	AN3021-2	Switch - Toggle spdt one hole mtg	1	A
-23	#12341-1C	Controller - Turn & pitch type A-1 (Spec 27456B) (BX) (Class 05-F) (GFAE)	1	A
	#12341-1A	Controller - Turn & pitch type A-1 (Spec 27456C) (BX) (Class 05-F) (GFAE)	1	A
	#12340-1A	Controller - Turn & pitch type A-1 (Spec 27456C) (BX) (Class 05-F) (GFAE)	1	A
-24	78-749015	Guard - Auto pilot sol sw safety	2	A
-25	CQ21-0	Switch - Clutch (ECP) (GFAE)	1	A
-25A	CQ22A1	Switch - Clutch (ECP) (GFAE)	1	A
-26	AN3021-7	Switch - Toggle spdt one hole mtg	1	A
-27	110-749050	Cover - Ped trim tab sw	1	A
-28	AN3023-7	Switch - Toggle dedt 3 hole mtg	1	A
-29	MS28002-3	Indicator - Ail. trim tab position (Spec MIL-I-7065) (GFAE)	1	A
-30	MS28002-1	Indicator - Rud trim tab position (Spec MIL-I-7063) (GFAE)	1	A
-31	AN3220-2	Knob - Pointer	1	A
-32	RP202FD100KK	Rheostat - Acft power (Spec Jan-R-22) (OM)	1	A
-33	A3775-2-327	Light Type A-10 (Spec TSEPE-6G-36) (GMC)	4	A
-34	127-749001	Panel - Flight conl elec sys ped	1	A
-35	127-759009	Panel Assy - Compass indicator transfer ped	1	A
-36	AN3227-3	Switch - Four pole three hole mtg toggle	2	A
-37	A3775-2-327	Light (GMC)	1	A
-38	C-628/ARC-27	Control - Radio set (Spec MIL-R-5068A) (GFAE)	1	A
-39	C-744/ARC-5	Panel - (GFAE)	1	A

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY PEDESTAL RADIO CONTROL PANEL INSTL (cont) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
250				
-40	#50F12882	Panel - Radio compass conl type C403A/A (MCREE-671) (AMT) (Class 16-A) (GFAE)	2	A
	#50F12883	Panel - Radio compass conl type C403A/A (MCREE-671) (SEII) (Class 16-A) (GFAE)	2	A
-41	0-773/ARR-15	Panel - (GFAE)	1	A
-42	C-760A	Panel - Radio inst approach conl (GFAE)	1	A
	C-760A/A	Panel - Radio inst approach conl (GFAE)	1	A
	C-706B/A	Panel - Radio inst approach conl (GFAE)	1	A
-43	C-865/ARC-1	Panel - Conl (GFAE)	1	A
-44	AN3433-2-4	Bus - Term. block	1	A
-45	AN3436-2-13	Block Assy - Elec term.	8	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	R4Q2	131662 thru 131719
B	R4Q-2	131662 thru 131666
C	R4Q-2	131667 thru 131719

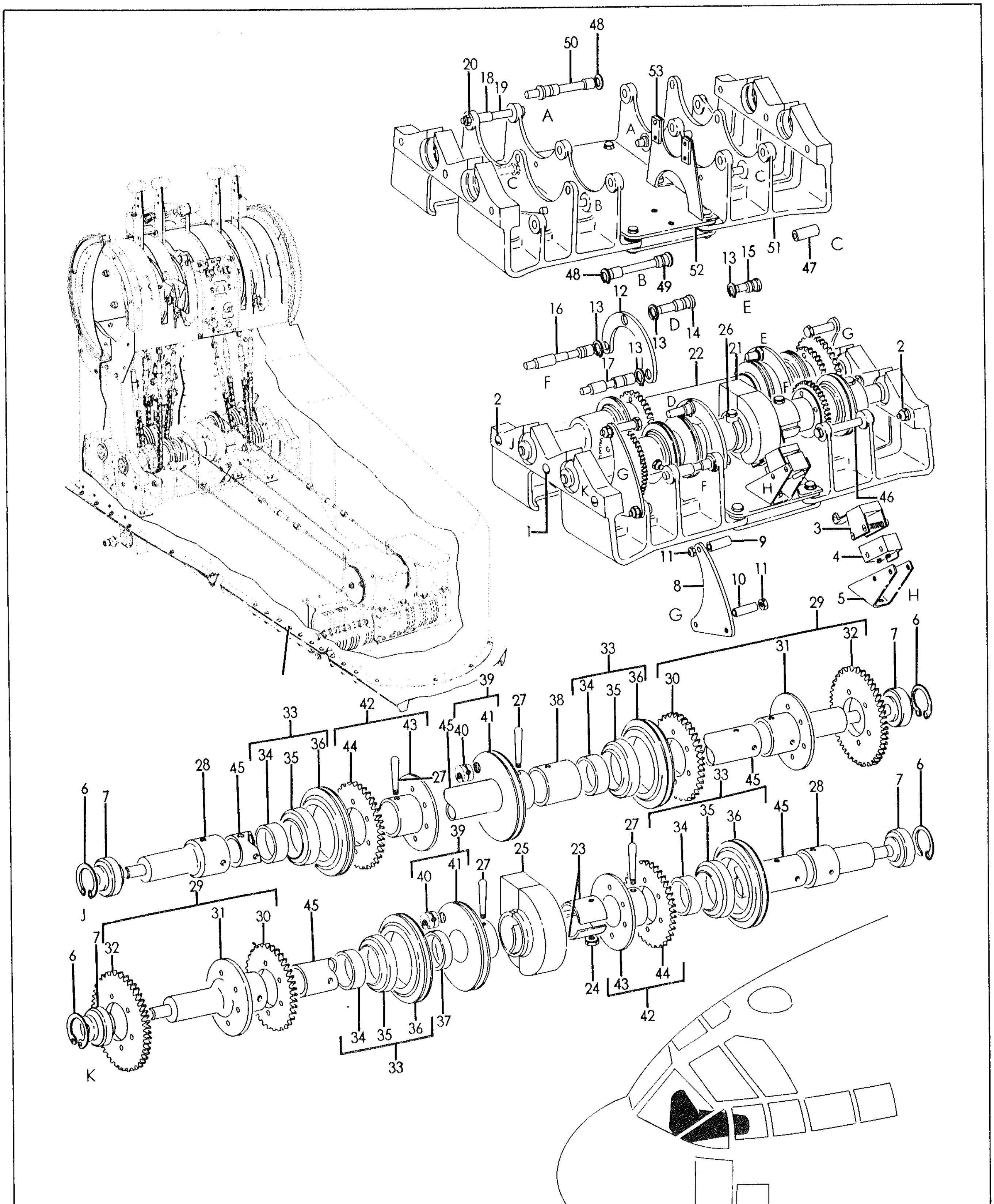


Figure 251. Engine Control Lower Torque Tubes Assembly and Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY ENGINE CONTROL LOWER TORQUE TUBES ASSY & INSTL 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
251	*110-635032	Tubes Assy & Instl - Eng conl lower torque (See fig. 231)	Ref	A
- 1	110-635032-50	Tubes Assy - Eng conl lower torque	1	A
		ATTACHING PARTS		
- 2	AN364-428	Nut - Self locking thin stl 1/4-28	6	A
	AN960-416L	Washer - Plain stl light ser 1/4 in. bol	6	A
	AN24-18A	Bolt - Clevis stl 1/4-28 x 1-5/32 in.	2	A
	AN24-22A	Bolt - Clevis stl 1/4-28 x 1-13/32 in.	4	A
- 3	AN3169-1	Actuator - Limit sw class D	1	A
- 4	AN3210-1	Switch - Low travel limit	1	A
- 5	110-635068	Bracket - Eng conl ped elev lock sw mtg	1	A
- 6	NAS50-143	Ring - Int ret	4	A
- 7	AN200KS6	Bearing - Heavy duty self aligning size 6 ball	4	A
- 8	110-635010-5	Plate - Eng conl ped	2	A
- 9	FS105D43-.81	Bushing - Spacer Al al .25 OD x .190 ID x .81 in.	2	A
-10	FS105D43-.50	Bushing - Spacer Al al .25 OD x .190 ID x .50 in.	2	A
		ATTACHING PARTS		
-11	AN364-1032	Nut - Self locking stl 10-32	1	A
	AN960-10L	Washer - Plain stl light ser No. 10 bolt (Use on part No. FS105D43-.81)	1	A
	AN3-12A	Bolt - Acft stl 10-32 x 1-9/32 in. (Use on part No. FS105D43-.50)	1	A
	AN3-13A	Bolt - Acft stl 10-32 x 1-13/32 in. (Use on part No. FS105D43-.81)	1	A
-12	110-635010-3	Plate - Eng conl ped	2	A
-13	NAS51-31	Ring - Ext ret	6	A
-14	110-635009-7	Guard - Eng conl ped	1	A
-15	110-635009-11	Guard - Eng conl ped	1	A
-16	110-635009-3	Guard - Eng conl ped	2	B
	110-635009-17	Guard - Eng conl ped	2	C
-17	110-635009-13	Guard - Eng conl ped	2	A
-18	NAS43DD3-50	Spacer - Screw & bolt Al al 5/16 OD x .049 x 25/32 in.	1	A
-19	FS105D43-.94	Bushing - Spacer Al al .25 OD x .190 ID x .94 in.	1	A
		ATTACHING PARTS		
-20	AN364-1032	Nut - Self locking stl 10-32	1	A
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	1	A
	AN3-26A	Bolt - Acft stl 10-32 x 2-3/8 in.	1	A
-21	110-635007-70	Tube Assy - Ped aft torque	1	D
	110-635007-310	Tube Assy - Ped aft torque	1	**
		**NOTE: Use for spares in lieu of part No. 110-635007-70		
	110-635007-130	Tube Assy - Ped aft torque	1	E
	110-635007-330	Tube Assy - Ped aft torque	1	**
		**NOTE: Use for spares in lieu of 110-635007-130		
-22	110-635007-10	Tube Assy - Ped fwd torque	1	A
	110-635007-270	Tube Assy - Ped fwd torque	1	**
		**NOTE: Use for spares in lieu of part No. 110-635007-10		
-23	110-635007-3	Collar - Ped torque tube (Use on part No. 110-635007-130)	2	A
		ATTACHING PARTS		
-24	AN365-1032	Nut - Self locking stl 10-32	1	A
	AN960D10	Washer - Al al reg ser No. 10 bolt	1	A
	AN3-17A	Bolt - Acft stl 10-32 x 1-29/32 in.	1	A
-25	110-635072-10	Cam Assy - Eng conl ped (Use on part No. 110-635007-70)	1	D
	110-635072-30	Cam Assy - Eng conl ped (Use on part No. 110-635007-130)	1	E
		ATTACHING PARTS		
-26	AN365-1032	Nut - Self locking stl 10-32	1	A
	AN960D10	Washer - Al al reg ser No. 10 bolt	1	A

GROUP FUSELAGE

MAJOR ASSEMBLY ENGINE CONTROL LOWER TORQUE TUBES ASSY & INSTL (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
251	AN3-22A	Bolt - Acft stl 10-32 x 2-9/32 in.	1	A
	NAS43-3-16	Spacer - Screw & bolt stl 5/16 OD x .049 x 1/4 in.	2	A
-27	AN386-2-13A	Pin - Thd taper	2	A
-28	105-635007-9	Fitting - Torque tube end	1	A
-29	105-635007-40	Sprocket Assy - Lower torque tubes	1	A
-30	105-635005	Sprocket - Lower torque tubes	1	A
-31	105-635007-11	End Fitting - Lower torque tubes	1	A
-32	105-635006	Sprocket - Lower torque tubes	1	A
-33	105-635007-10	Pulley Assy - Lower torque tubes	2	A
-34	FS103S2322-.437	Bushing - Press fit Al bronze 1.440 OD x 1.375 ID x .437 in.	1	A
-35	AN202K23B	Bearing - Extra light duty ball	1	A
-36	105-635007-14	Pulley - Lower torque tubes	1	A
-37	FS105D2422-.30	Bushing - Spacer Al al 1.50 OD x 1.377 ID x .30 in. (Use on part No. 110-635007-130)	1	A
-38	FS105D2422-1.28	Bushing - Spacer Al al 1.50 OD x 1.377 ID x 1.28 in. (Use on part No. 110-635007-10)	1	A
-39	105-635010-1	Pulley Assy - Lower torque tubes	1	A
-40	110-630594-25	Lock - Eng conl cable	1	A
-41	105-635010-3	Pulley - Lower torque tubes	1	A
-42	105-635007-50	Sprocket Assy - Lower torque tubes	1	A
-43	105-635007-16	Bushing - Lower torque tubes sprocket assy	1	A
-44	105-635005	Sprocket - Lower torque tubes	1	A
-45	105-635007-12	Tube - Lower torque 1.38 OD x .065 x 9.75 in.	1	A
-46	FS105D43-1.72	Bushing - Spacer Al al .25 OD x .190 ID x 1.72 in.	1	A
-47	FS105D43-.70	Bushing - Spacer Al al .25 OD x .190 ID x .70 in.	2	A
-48	NAS51-31	Ring - Ext ret	2	A
-49	110-635009-5	Guard - Eng conl ped	1	A
-50	110-635009-15	Guard - Eng conl ped	1	A
-51	110-635031-21	Support - Eng conl ped lower torque tube	2	F
	110-635031-25	Support - Eng conl ped lower torque tube (Use for spares in lieu of part No. 110-635031-21)	2	G
-52	110-635010-11	Plate - Eng conl ped	2	A
-53	110-635071	Spring - Eng conl ped friction	1	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8052
		51-8098A thru 51-8168A
	R4Q2	131662 thru 131719
B	C-119G	51-8098A thru 51-8127A
C	C-119G	51-2662 thru 51-8052
		51-8128A thru 51-8168A
	R4Q2	131662 thru 131719
D	C-119G	51-8098A thru 51-8103A
E	C-119G	51-2662 thru 51-8052
		51-8104A thru 51-8168A
	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY ENGINE CONTROL LOWER TORQUE TUBES ASSY & INSTL (Cont.) PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
251		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		F	C-119G	51-2662 thru 51-8038 51-8098A thru 51-8133A		
		G	C-119G	51-8039 thru 51-8052 51-8134A thru 51-8168A		

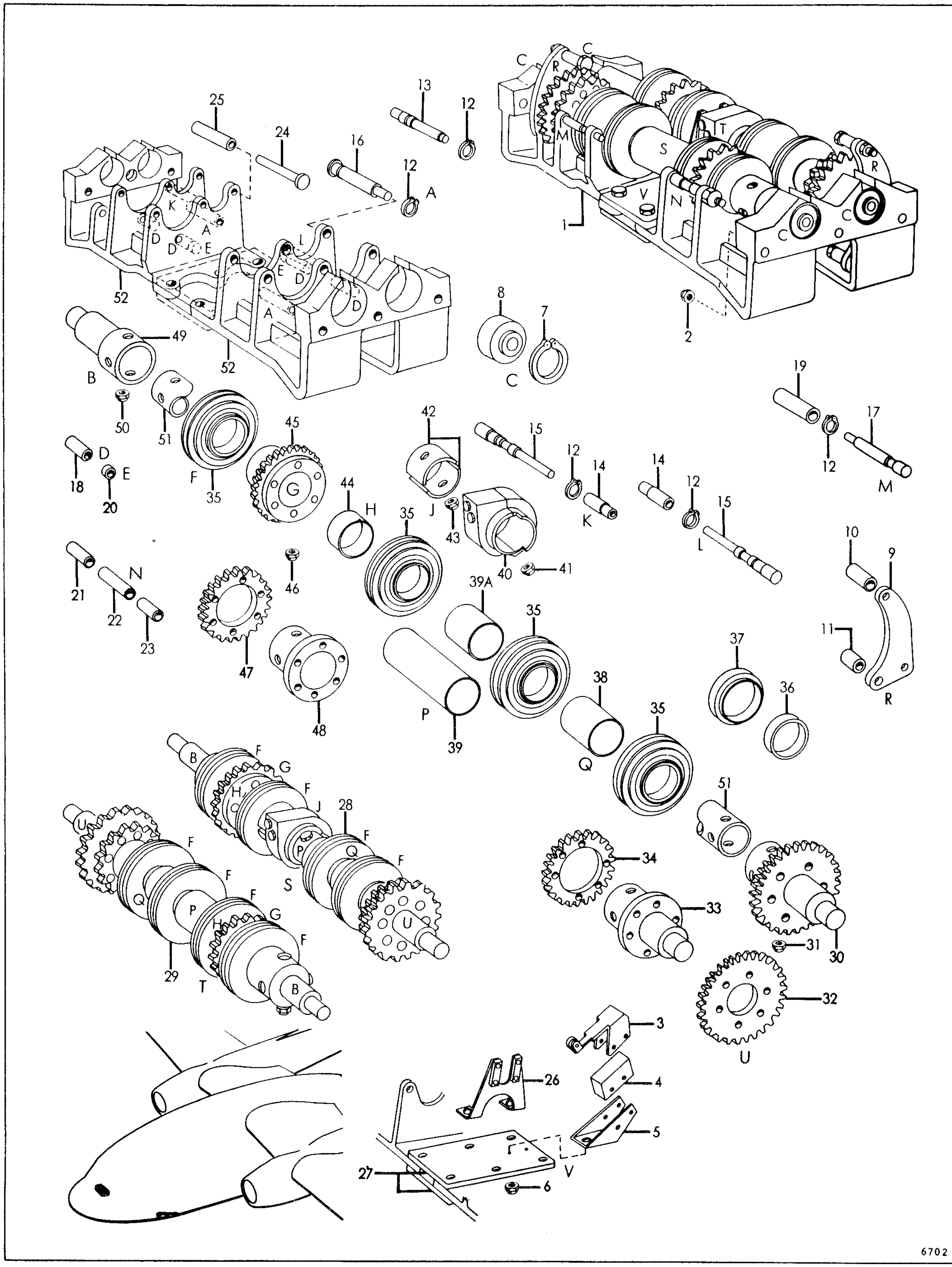


Figure 252. Engine Control Lower Tubes Assembly and Installation - (Aero Prod. Prop.)

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY ENGINE CONTROL LOWER TUBES ASSY & INSTL (AERO PROD.PROP) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
252	*110-635501	Tubes Assy & Instl - Eng conl lower torque (See fig. 232)	Ref	A
- 1	110-635501-10	Tubes Assy - Eng conl lower torque	1	B
	110-635501-30	Tubes Assy - Eng conl lower torque	1	C
		ATTACHING PARTS		
- 2	AN364-428	Nut - Self locking thin stl 1/4-28	6	A
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	6	A
	AN24-18A	Bolt - Clevis stl 1/4-28 x 1-5/32 in.	2	A
	AN24-22A	Bolt - Clevis stl 1/4-28 x 1-13/32 in.	4	A
- 3	AN3169-1	Actuator - Limit sw class D	1	A
- 4	AN3210-1	Switch - Low travel limit	1	A
- 5	110-635068	Bracket - Eng conl ped elev lock sw mtg	1	D
	110-635068-10	Bracket - Eng conl ped elev lock sw mtg	1	E
		ATTACHING PARTS		
- 6	AN365-1032	Nut - Self locking stl 10-32	2	D
	AN960D10	Washer - Plain Al al reg ser No. 10 bolt	2	D
	AN525-10-16	Screw - Washer hd stl 10-32 x 1.00 in.	1	D
	AN525-10-18	Screw - Washer hd stl 10-32 x 1-1/8 in.	1	D
	AN525-10-8	Screw - Washer hd stl 10-32 x 1/2 in.	2	E
- 7	NAS50-143	Ring - Int ret	4	A
- 8	AN200KS6	Bearing - Heavy duty self aligning size 6 ball	4	A
- 9	110-635010-5	Plate - Eng conl ped	2	A
-10	FS105D43-.81	Bushing - Spacer Al al .25 OD x .190 ID x .81 in.	2	A
-11	FS105D43-.50	Bushing - Spacer Al al .25 OD x .190 ID x .50 in.	2	A
-12	NAS51-31	Ring - Ext ret	6	A
-13	110-635503-5	Guard - Eng conl ped	2	A
-14	110-635503-13	Guard - Eng conl ped	2	A
-15	110-635503-15	Guard - Eng conl ped	2	A
-16	110-635503-3	Guard - Eng conl ped	1	A
-17	110-635503-7	Guard - Eng conl ped	1	A
-18	110-635503-11	Guard - Eng conl ped	4	A
-19	FS105D65-1.53	Bushing - Spacer Al al .38 OD x .315 ID x 1.53 in.	1	A
-20	NAS42DD6-12	Spacer - Rivet Al al .375 OD x .191 ID x 3/16 in.	2	A
-21	NAS42DD6-45	Spacer - Rivet Al al .375 OD x .191 ID x 45/64 in.	1	A
-22	FS105D43-.95	Bushing - Spacer Al al .38 OD x .190 ID x .95 in.	1	A
-23	NAS42DD6-42	Spacer - Rivet Al al .375 OD x .191 ID x 21/32 in.	1	A
-24	AN393-77	Pin - Flat hd stl 3/16 OD x 2-37/64 in.	1	A
-25	FS105D43-1.72	Bushing - Spacer Al al .25 OD x .190 ID x 1.72 in.	1	A
-26	110-635071	Spring - Eng conl ped friction	1	A
-27	110-635010-11	Plate - Eng conl ped	2	D
	110-635010-13	Plate - Eng conl ped	1	E
	110-635010-15	Plate - Eng conl ped	1	E
-28	110-635540	Tube Assy - Eng conl ped aft lower torque	1	B
	110-635540-10	Tube Assy - Eng conl ped aft lower torque (Use for spares in lieu of part No. 110-635540)	1	C
-29	110-635502	Tube Assy - Eng conl ped fwd lower torque	1	A
-30	105-635007-40	Sprocket Assy - Lower torque tubes	1	A
		ATTACHING PARTS		
-31	AN364-640	Nut - Self locking thin stl 6-40	2	A
	AN960-6	Washer - Plain stl reg ser No. 6 bolt	2	A
	AN21-30A	Bolt - Clevis stl 6-40 x 1-29/32 in.	2	A
-32	105-635006	Sprocket - Eng conl ped large	1	A
-33	105-635007-11	End Fitting - Lower torque tubes	1	A
-34	105-635005	Sprocket - Eng conl ped small	1	A

FIGURE & INDEX NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: ENGINE CONTROL LOWER TUBES ASSY & INSTL (AERO PROD. PROP) (Cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
252				
-35	105-635007-70	Pulley Assy - Lower torque tubes	4	A
-36	FS103A2322-.437	Bushing - Press fit Al bronze 1.440 OD x 1.375 ID x 4.37	1	A
-37	AN202K23B	Bearing - Extra light duty ball	1	A
-38	FS105D2422-1.53	Bushing - Spacer Al al 1.50 OD x 1.337 ID x 1.53 in.	1	A
-39	FS105D2422-3.563	Bushing - Spacer Al al 1.50 OD x 1.337 ID x 3.563 in. (Use on part No. 110-635502)	1	A
-39A	FS105D2422-1.10	Bushing - Spacer Al al 1.50 OD x 1.337 ID x 1.10 in. (Use on part No. 110-635540)	1	A
-40	110-635072-30	Cam Assy - Eng conl ped (Use on part No. 110-635540)	1	A
		ATTACHING PARTS		
-41	AN365-1032	Nut - Self locking stl 10-32	1	A
	AN960D10	Washer - Plain Al al reg ser No. 10 bolt	1	A
	NAS43-3-16	Spacer - Screw & bolt stl 5/16 OD x .049 x 1/4 in.	2	A
	AN3-22A	Bolt - Acft stl 10-32 x 2-9/32 in.	1	A
-42	110-635540-3	Collar - Eng conl ped aft lower torque tube (Use on part No. 110-635540)	2	B
	110-635540-3	Collar - Eng conl ped aft lower torque tube (Use on part No. 110-635540-10)	4	C
		ATTACHING PARTS		
-43	AN365-1032	Nut - Self locking stl 10-32	1	B
	AN365-1032	Nut - Self locking stl 10-32	2	C
	AN960D10	Washer - Plain Al al reg ser No. 10 bolt	1	B
	AN960D10	Washer - Plain Al al reg ser No. 10 bolt	2	C
	AN3-17A	Bolt - Acft stl 10-32 x 1-29/32 in.	1	B
	AN3-17A	Bolt - Acft stl 10-32 x 1-29/32 in.	2	C
-44	FS105D2422-.47	Bushing - Spacer Al al 1.50 OD x 1.337 ID x .47 in.	1	A
-45	105-635007-50	Sprocket Assy - Lower torque tubes	1	A
		ATTACHING PARTS		
-46	AN365-1032	Nut - Self locking stl 10-32	1	A
	AN975-3	Washer - Taper pin No. 10 bolt	1	A
	AN386-2-13A	Pin - Thd taper	1	A
-47	105-635005	Sprocket - Eng conl ped small	1	A
-48	105-635007-16	Bushing - Lower torque tube	1	A
-49	105-635007-9	End Fitting - Lower torque tubes	1	A
		ATTACHING PARTS		
-50	AN364-640	Nut - Self locking thin stl 6-40	2	A
	AN960-6	Washer - Plain stl reg ser No. 6 bolt	2	A
	AN21-30A	Bolt - Clevis stl 6-40 x 1-29/32 in.	2	A
-51	105-635007-12	Tube - Eng conl ped lower torque	1	A
-52	110-635031-25	Support - Eng conl ped lower torque tubes	2	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8053 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent
B	C-119G	51-17365 thru 51-17367 52-6000

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY ENGINE CONTROL LOWER TUBES ASSY & INSTL (AERO PROD. PROP) (Cont.) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
252		USABLE ON CODE	MODEL DESIGNATION SERIAL NUMBERS		
		C	C-119G 51-8053 thru 51-8097 52-5840 thru 52-5954 52-6001 & Subsequent IK-441 & Subsequent		
		D	C-119G 51-8053 thru 51-8097 51-17365 thru 52-5877 52-6000 thru 52-6035		
		E	C-119G 52-5878 thru 52-5954 52-6036 & Subsequent IK-441 & Subsequent		

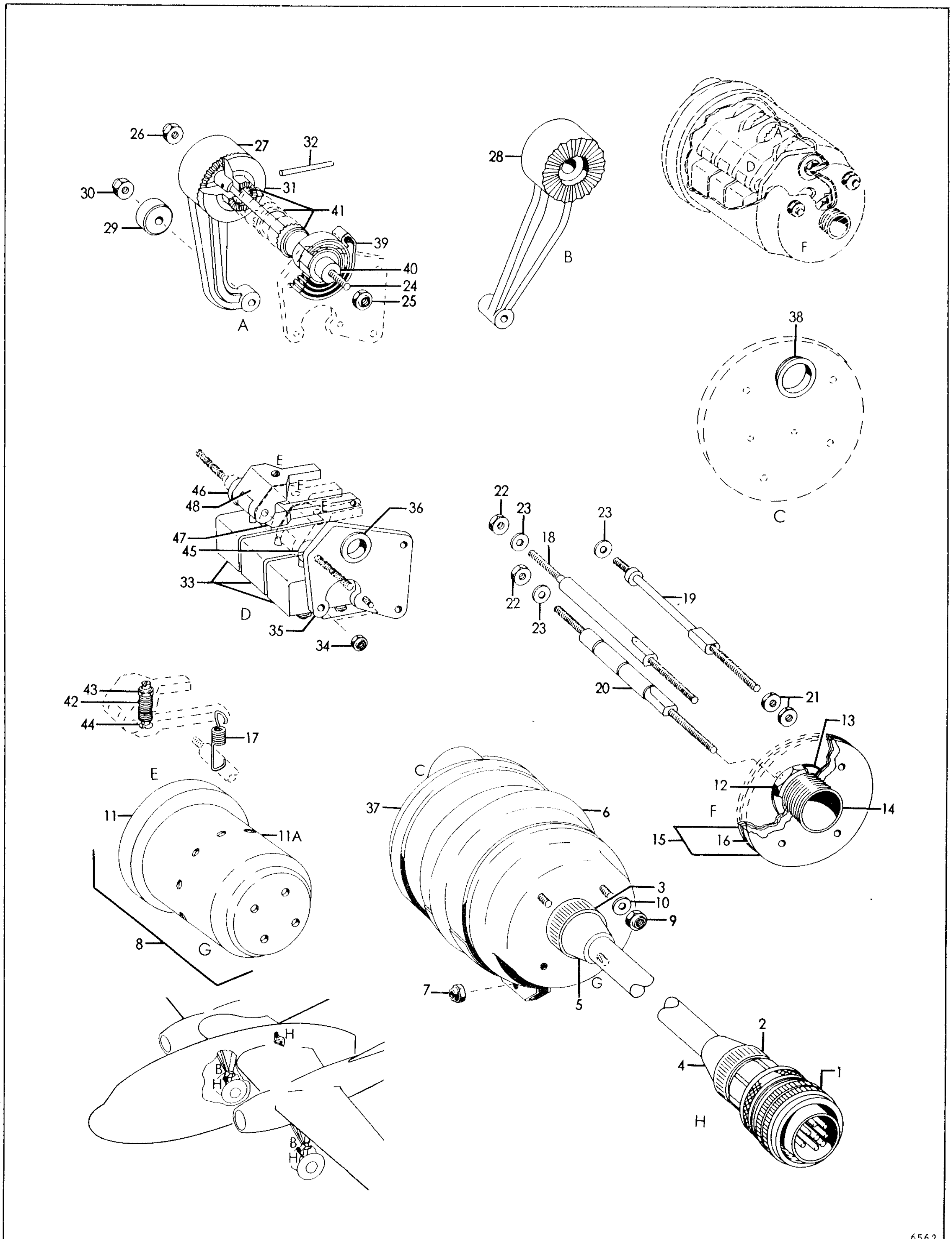


Figure 253. Switch Assembly Limit

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY SWITCH ASSY - LIMIT / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
253	110-746000-50	Switch Assy - Wing flap limit (See fig. 161)	Ref	All
	110-746000-110	Switch Assy - MLG limit (See fig. 76)	Ref	All
- 1	AN3106A24-5P	Plug - Elec conn straight type	1	All
- 2	AN3054-16	Nut- Conduit coupling 1-7/16-18	1	All
- 3	AN3054-10	Nut - Conduit coupling 1-20	1	All
- 4	AF38	Connector (SIE)	1	All
- 5	AF36	Connector (SIE)	1	All
- 6	110-747083	Clamp Assy - Limit sw	1	All
		ATTACHING PARTS		
- 7	AN365-1032	Nut - Self locking stl 10-32	1	All
	AN960D10	Washer - Plain Al al reg ser No. 10 bolt	2	All
	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	1	All
- 8	110-746001	Cover Assy - LG elec sys limit sw	1	C
	110-746001-10	Cover Assy - LG elec sys limit sw	1	D
		ATTACHING PARTS		
- 9	AN365-1032	Nut - Self locking stl 10-32	3	All
-10	110-746003-5	Washer - LG elec sys limit sw Al .020 x .440 OD x .203 ID	3	All
-11	78-749210-4	Gasket - LG elec sys limit sw cover	1	All
-11A	110-746001-3	Cover - LG elec sys limit sw	1	C
	110-746001-5	Cover - LG elec sys limit sw	1	D
-12	AN3066-10	Nut - Lock 5/8 in. conduit coupling	1	All
-13	110-746003-7	Washer - LG elec sys limit sw Al .020 x 1.50 OD x 1.015 ID	1	All
-14	AN3064-10	Connector - Conduit box	1	All
-15	110-746002	Plate Assy - LG elec sys limit sw cover	1	All
-16	110-746002-5	Gasket - LH elec sys limit sw cover plate	1	All
-17	110-746009	Spring - LG elec sys limit sw tension	3	All
-18	78-749211-3	Shaft - LG elec sys limit sw act. arm	1	All
-19	78-749212-3	Bolt - LG elec sys limit sw clamp	1	All
-20	78-749209-3	Rod - LG elec sys limit sw tension spring	1	All
		ATTACHING PARTS		
-21	AN345-10	Nut- Light hex stl 10-32	2	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	3	All
-22	AN364-1032	Nut- Self locking thin stl 10-32 (Use on part No. 78-749209-3 and 78-749211-3)	1	All
	AN365-1032	Nut - Self locking stl 10-32 (Use on part No. 78-749212-3)	1	All
	AN345-10	Nut - Light hex stl 10-32	1	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt (Use on part No. 78-749212-3)	1	All
-23	110-746003-5	Washer - LG elec sys limit sw Al .020 x .440 OD x .203 ID	1	All
-24	78-749171-3	Cam - LG elec sys limit sw act. arm	1	All
		ATTACHING PARTS		
-25	AN364-1032	Nut - Self locking thin stl 10-32	1	All
	AN970-3	Washer - Flat stl No. 10 bolt	1	All
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	1	All
-26	AN365-1032	Nut - Self locking stl 10-32	1	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	1	All
-27	78-747183-7L	Arm - MLG elec sys sw (Use on part No. 110-746000-50)	1	All
-28	110-746012-21	Arm - MLG elec sys lg (Use on part No. 110-746000-110)	1	All
-29	FT3	Bearing (TOR) (Use on part No. 110-746000-50)	1	All
		ATTACHING PARTS		
-30	AN364-1032	Nut - Self locking thin stl 10-32	1	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	All
	FS105S73-.310	Bushing - Spacer stl .440 OD x .120 x .310 in.	1	All
	AN23-20A	Bolt - Clevis stl 10-32 x 1-9/32 in.	1	All
-31	78-749175	Adapter - LG elec sys limit sw	1	All
		ATTACHING PARTS		
-32	78-749401-1	Pin - LG elec sys limit sw housing	1	All

GROUP: FUSELAGE

MAJOR ASSEMBLY: SWITCH ASSY - LIMIT (cont)

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
253				
-33	AN3216-1	Switch - Class D limit	3	All
		ATTACHING PARTS		
-34	AN365-632	Nut - Self locking stl 6-32	2	All
	AN960-6	Washer - Plain stl reg ser No. 6 bolt	2	All
	110-746003-3	Washer - LG elec sys limit sw Al .020 x .380 OD x .141 ID	2	All
	FS105D83-.310	Bushing - Spacer Al al .50 OD x .190 ID x .310 in.	2	All
	FS105/83-.06	Bushing - Spacer Al al .50 OD x .190 ID x .06 in.	2	All
	AN515-6-48	Screw - Rd hd mach stl 6-32 x 3.00 in.	2	All
-35	78-749169	Plate - LG elec sys limit sw center	1	All
-36	FS109S98-.125-.062	Bushing - Fl press fit stl. .563 OD x .500 ID x .750 fl dia x .062 fl lgth x .125 in.	1	All
-37	78-749215	Plate - LG elec sys limit sw mtg	1	All
-38	78-749215-2	Bushing - LG elec sys limit sw mtg plate (Made from part No. FS109S1412-.125-.062)	1	All
-39	78-749224	Spring - LG elec sys limit sw coil	1	All
-40	78-749179	Adapter - LG elec sys limit sw	1	All
-41	78-747060	Cam - Elec sys limit sw	3	A
	78-747060-21	Cam - Elec sys limit sw (May be used in lieu of part No. 78-747060)	3	B
-42	78-749181	Spring - LG elec sys limit sw compression	3	All
		ATTACHING PARTS		
-43	AN364-836	Nut - Self locking stl 8-36	1	All
-44	78-749401-2	Screw - LG elec sys limit sw housing (Made from part No. AN507-836-18)	1	All
-45	FS105D96-.310	Bushing - Spacer Al al .56 OD x .377 ID x .310 in.	1	All
-46	NAS43DD12-6	Spacer - Screw and bolt Al al 7/8 OD x .049 x 3/32 in.	1	All
-47	78-749205	Arm - LG elec sys limit sw lower	3	All
-48	78-749206	Arm - LG elec sys limit sw upper	3	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2716 51-7968 thru 51-8003 51-8016 51-8098A thru 51-8168A
B	C-119G	51-8004 thru 51-8015 51-8017 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-8063 51-17365 thru 51-17267 52-6000 thru 52-6023
	R4Q2	131662 thru 131719
D	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5954 52-6024 and Subsequent IK-441 and Subsequent

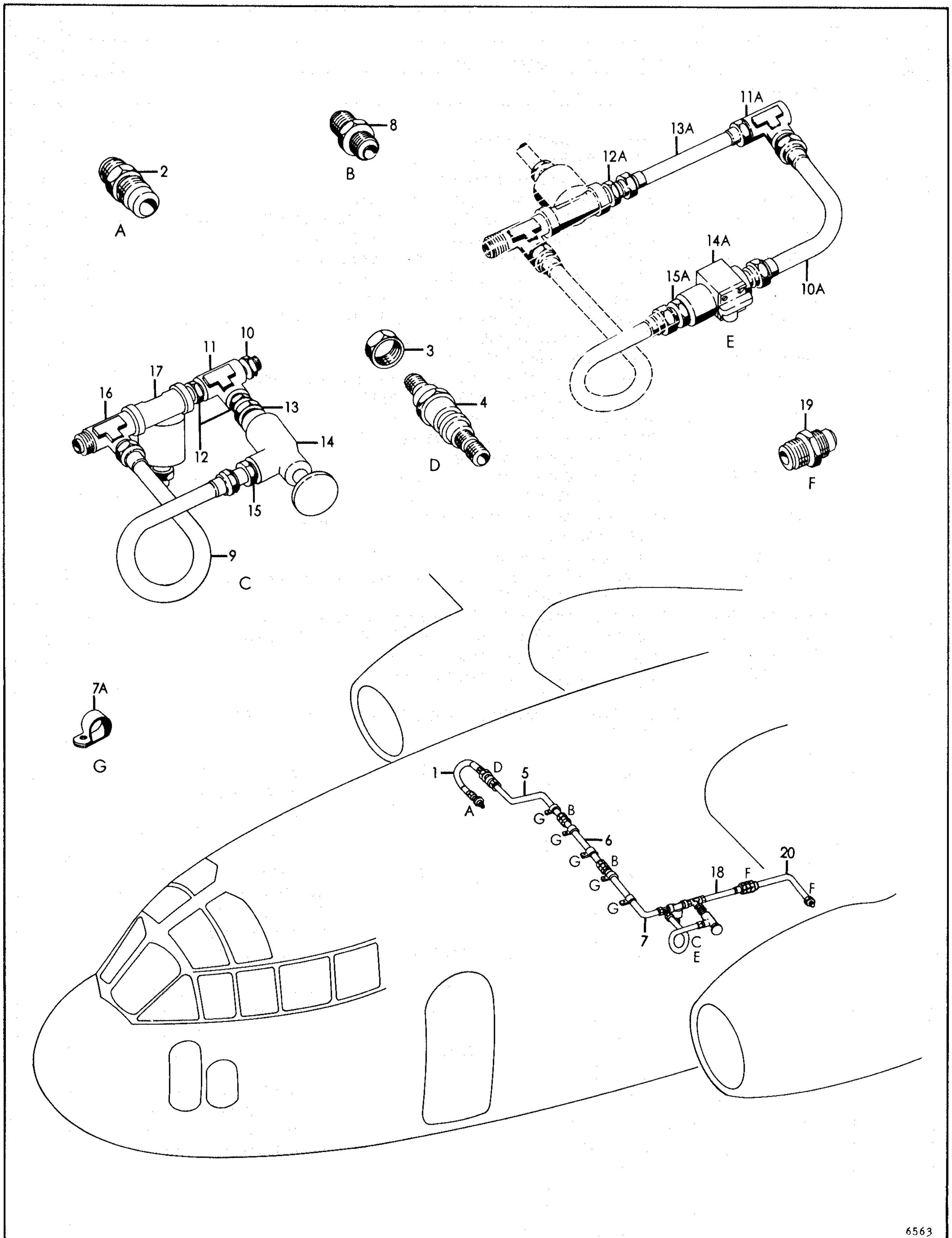


Figure 254. Auxiliary Power Plant Fuel System Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: AUXILIARY POWER PLANT FUEL SYSTEM INSTL (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
254	*110-790028	Fuel System Instl - Aux power plant (See fig. 35)	Ref	All
- 1	AN6264-4-25.00	Hose Assy - Fuel med high press. swivel ftg for 1/4 OD tube x 25.00 in.	1	A
	AN6264-4-27.00	Hose Assy - Fuel med high press. swivel ftg for 1/4 OD tube x 27.00 in.	1	B
- 2	AN816-4D	Nipple - Flared tube & pipe thd	1	All
- 3	AN924-4D	Nut - Flared tube bhd & univ ftg	1	All
- 4	015501-4	Coupling Assy (AQ)	1	All
- 5	110-790028-90	Tube Assy - Aux power plant fuel sys 1/4 OD x .035 x 35.00 in.	1	C
	110-790028-130	Tube Assy - Aux power plant fuel sys 1/4 OD x .035 x 18.19 in.	1	D
- 6	110-790028-70	Tube Assy - Aux power plant fuel sys 1/4 OD x .035 x 41.50 in.	1	C
	110-790028-120	Tube Assy - Aux power plant fuel sys 1/4 OD x .035 x 51.50 in.	1	D
- 7	110-790028-50	Tube Assy - Aux power plant fuel sys 1/4 OD x .035 x 33.25 in.	1	G
	110-790028-170	Tube Assy - Aux power plant fuel sys 1/4 OD x .035 x 33.38 in.	1	H
		ATTACHING PARTS		
- 7A	755E4-2-6	Clamp - Loop end type (AP)	5	All
- 8	AN815-4D	Union - Flared tube	2	All
	*110-790031	Valve Instl - Aux power plant fuel shut off	NP	All
- 9	110-790031-70	Tube Assy - Aux power plant fuel sys 1/4 OD x .035 x 10.75 in.	1	All
-10	AN816-4	Nipple - Flared tube & pipe thd	1	E
-10A	110-790031-110	Tube Assy - Aux power plant fuel sys 1/4 OD x .035 x 7.69 in.	1	F
-11	AN917-1D	Tee - Int pipe thd	1	E
-11A	AN824-4	Tee - Flared tube	1	F
-12	AN911-1	Nipple - Pipe thd	2	E
-12A	AN816-4	Nipple - Flared tube & pipe thd	1	F
-13	AN912-1	Bushing - Reducer	1	E
-13A	110-790031-130	Tube Assy - Aux power plant fuel sys 1/4 OD x .035 x 6.50 in.	1	F
-14	9-1047-75	Valve - Fuel shut off choke (PA)	1	E
-14A	475C28	Valve - Fuel shut off choke (Auto-Valve Inc)	1	F
-15	AN816-4-4	Nipple - Flared tube & pipe thd	1	E
-15A	AN815-4	Union - Flared tube	1	F
-16	AN826-4	Tee - Flared tube with pipe thd on run	1	G
	AN825-4	Tee - Flared tube with pipe thd on side	1	H
-17	K1270B1	Valve - Magnetic (KOE)	1	All
-18	110-790028-110	Tube Assy - Aux power plant fuel sys 1/4 OD x .035 x 41.50 in.	1	E
	110-790028-150	Tube Assy - Aux power plant fuel sys 1/4 OD x .035 x 35.38 in.	1	F
-19	AN815-4D	Union - Flared tube	2	All
-20	AN6264-4-28.00	Hose Assy - Fuel med high press. swivel ftg for 1/4 OD tube x 28.00 in.	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8168A
B	C-119G	51-2668 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY AUXILIARY POWER PLANT FUEL SYSTEM INSTL (Cont.) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
254		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		C	C-119G	51-8016 51-2662 thru 51-2716 51-8098A thru 51-8127A		
		D	C-119G	51-2717 51-7968 thru 51-8015 51-8017 thru 51-8097 51-8128A thru 51-8168A 51-17365 and Subsequent IK-441 and Subsequent		
			R4Q2	131662 thru 131719		
		E	R4Q2	131662 thru 131719		
		F	C-119G	51-2662 and Subsequent IK-441 and Subsequent		
		G	C-119G	51-2662 thru 53-7829 53-8069 thru 53-8144 IK-441 thru IK-449		
			R4Q2	131662 thru 131719		
		H	C-119G	53-7830 thru 53-7884 53-8145 thru 53-8156 IK-450 thru IK-466		

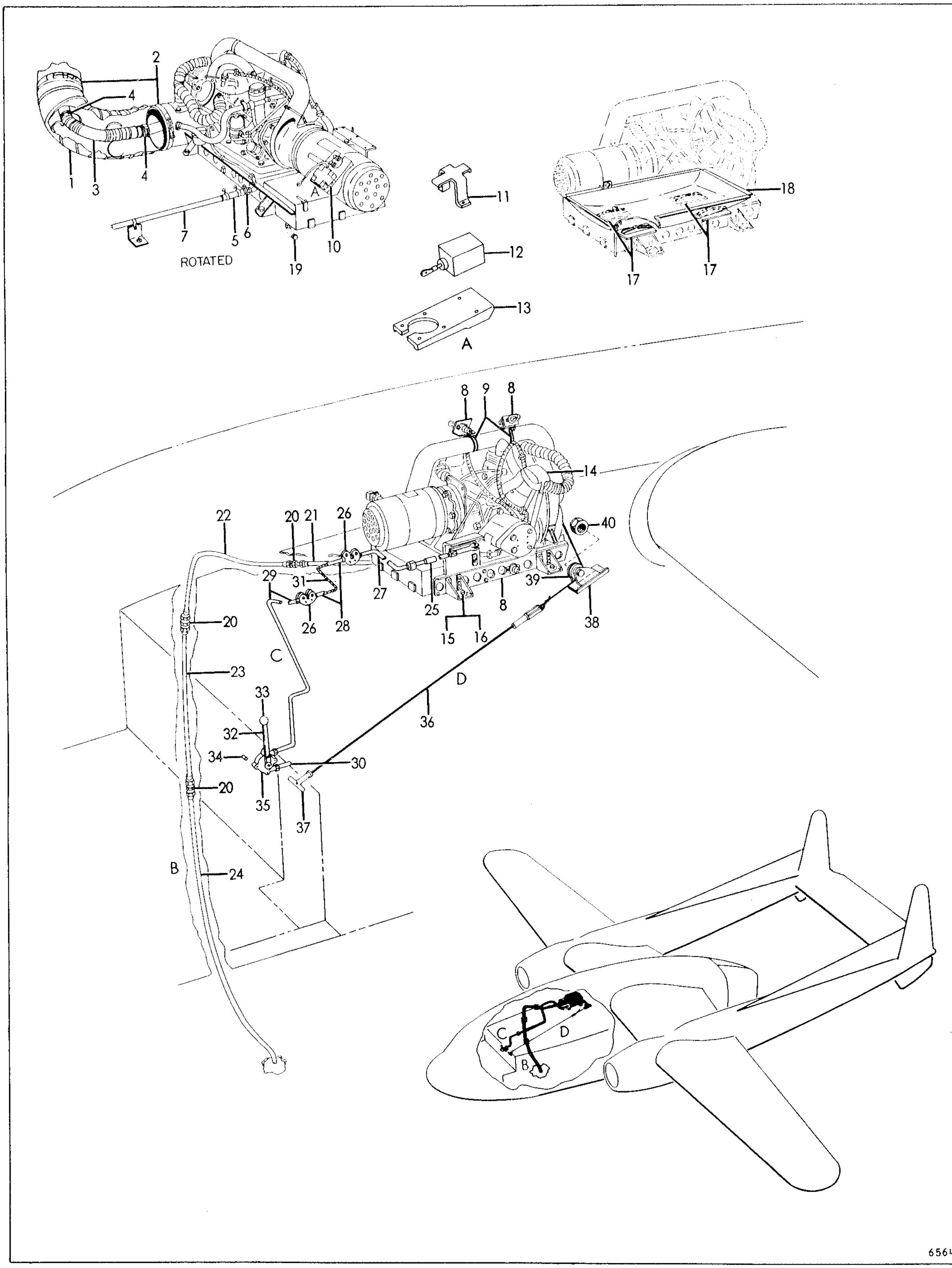


Figure 255. Auxiliary Power Plant Installation

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY AUXILIARY POWER PLANT INSTL / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
255	*110-790020	Power Plant Instl - Aux (See fig. 35)	Ref	All
- 1	110-790036	Duct - Aux power plant cooling air	1	All
		ATTACHING PARTS		
- 2	320-.625-5125S	Clamp (MAR)	2	All
- 3	110-790048	Pipe Assy - Aux power plant exhaust	1	F
	CM100737	Tube - Flex. (FAKB)	1	E
	101443	Tube - Flex. (FAKB)	1	G
	102075	Tube - Flex. (FAKB) (Use for spares in lieu of part No. 110-790048, CM100737 or 101443)	1	A
		ATTACHING PARTS		
- 4	110-790020-7	Clamp - Aux power plant (Made from clamp (MAR) 21908-1187)	2	All
- 5	110-790020-5	Hose - Aux power plant 1/4 ID x 2.00 in. (Spec AN-H-35)	1	All
- 6	AN840-4D	Adapter - Hose to pipe thd	1	All
- 7	110-790020-3	Tube - Aux power plant 1/4 OD x .035 x 36.00 in.	1	All
- 8	35534-5	Fire Detector (EDI)	3	All
	35534-2	Fire Detector Type F-1 (EDI) (Use for spares in lieu of part No. 35534-5)	3	All
- 9	754-32-2-8	Clip - Line sup. (AP)	2	All
-10	78-743019-20	Condenser Assy - Radio noise suppressor gen	1	All
-11	78-743019-3	Cover - Radio noise suppressor condenser assy	1	All
-12	78-743019-4	Condenser - Radio noise suppressor (Made from Mallory part No. CA-275)	1	All
-13	78-743019-2	Plate - Radio noise suppressor condenser assy	1	All
-14	V32D-2	Power Plant - Aux type D-2 (Spec 32299A) (Class 02-B7) (See T.O. 2RA7-2-1) (For ser No. R-50001 & subsequent see T.O. 2RA7-2-11, -13 & -14) (FEA) (GFAE) (For breakdown see fig. 256)	1	All
		ATTACHING PARTS		
-15	AN4-20A	Bolt - Acft stl 1/4-28 x 2-1/32 in.	4	All
	AN935-416	Washer - Med spring lock stl med ser 1/4 in. bolt	4	All
-16	110-790039	Spacer - Aux power plant eng mt	4	All
	*110-790021	Pan Instl - Aux power plant drip	NP	All
-17	110-790029	Fitting - Aux power plant drip pan	4	All
-18	110-790023	Pan Assy - Aux power plant drip	1	D
	110-790023-10	Pan Assy - Aux power plant drip (Use for spares in lieu of part No. 110-790023)	1	C
-19	AN822-6-6D	Elbow - Flared tube & pipe thd 90°	1	All
-20	AN815-6D	Union - Flared tube	3	All
-21	110-790020-30	Tube Assy - Aux power plant 3/8 OD x .035 x 37.50 in.	1	All
-22	110-790020-50	Tube Assy - Aux power plant 3/8 OD x .035 x 37.50 in.	1	All
-23	110-790020-70	Tube Assy - Aux power plant 3/8 OD x .035 x 62.88 in.	1	All
-24	110-790020-90	Tube Assy - Aux power plant 3/8 OD x .035 x 50.00 in.	1	All
	*110-790017	Control Instl - Aux power plant remote (See fig. 320)	Ref	All
-25	SA106A32	Unit - Telescopic (TEX)	1	All
-26	SA115A1	Connector (TEX)	2	All
-27	110-790017-3	Conduit - Aux power plant remote conl (Made from TEX part No. SA116A size 2)	1	All
-28	110-790017-5	Conduit - Aux power plant remote conl (Made from TEX part No. SA116A size 2)	1	All
-29	110-790017-7	Conduit - Aux power plant remote conl (Made from TEX part No. SA116A size 2)	1	All
-30	110-790017-11	Conduit - Aux power plant remote conl (Made from TEX part No. SA116A size 2)	1	All

GROUP FUSELAGE

MAJOR ASSEMBLY AUXILIARY POWER PLANT INSTL (Cont.)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
255-31	110-790017-13	Cable - Aux power plant remote conl (Made from TEX part No. A5222 size 2)	1	All
-32	78-318881	Arm Assy - Aux power plant conl	1	All
-33	NAS121Y125	Knob - 1 in. spher conl	1	All
-34	NAS43-3-32	Spacer - Screw & bolt Al al 5/16 OD x .049 x 1/2 in.	2	All
-35	78-318877	Teleflex Unit - Aux power plant	1	All
	*110-790051	Hand Starter Instl - Aux power plant (See fig. 35)	Ref	B
-36	110-790052-11	Cable Assy - Aux power plant hand starter (See fig. 390)	1	B
-37	78-729109	Handle - Hand starter	1	B
-38	110-790053-11	Pulley Bracket Assy - Aux power plant	1	B
-39	AN221-3	Pulley - Conl heavy duty	1	B
		ATTACHING PARTS		
-40	AN365-820	Nut - Self locking stl 1/2-20	1	B
	AN960-816	Washer - Plain stl reg ser 1/2 in. bolt	2	B
	AN8-16A	Bolt - Acft mach 1-14 x 1-27/32 in.	1	B

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	53-3201 thru 53-7884 53-8123 and Subsequent IK-443 and Subsequent
B	C-119G	53-7856 thru 53-7884 IK-454 and Subsequent
C	C-119G	51-2662 thru 51-8097 51-8127A thru 51-8168A 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
D	C-119G	51-8098A thru 51-8126A
E	C-119G	51-2662 thru 51-8097 51-8144A thru 51-8168A 51-17365 thru 52-5921 52-5924 thru 53-3180 53-8069 thru 53-8105 IK-441 thru IK-442
	R4Q2	131662 thru 131719
F	C-119G	51-8098A thru 51-8143A
G	C-119G	52-5922 thru 52-5923 53-3181 thru 53-3200 53-8106 thru 53-8122

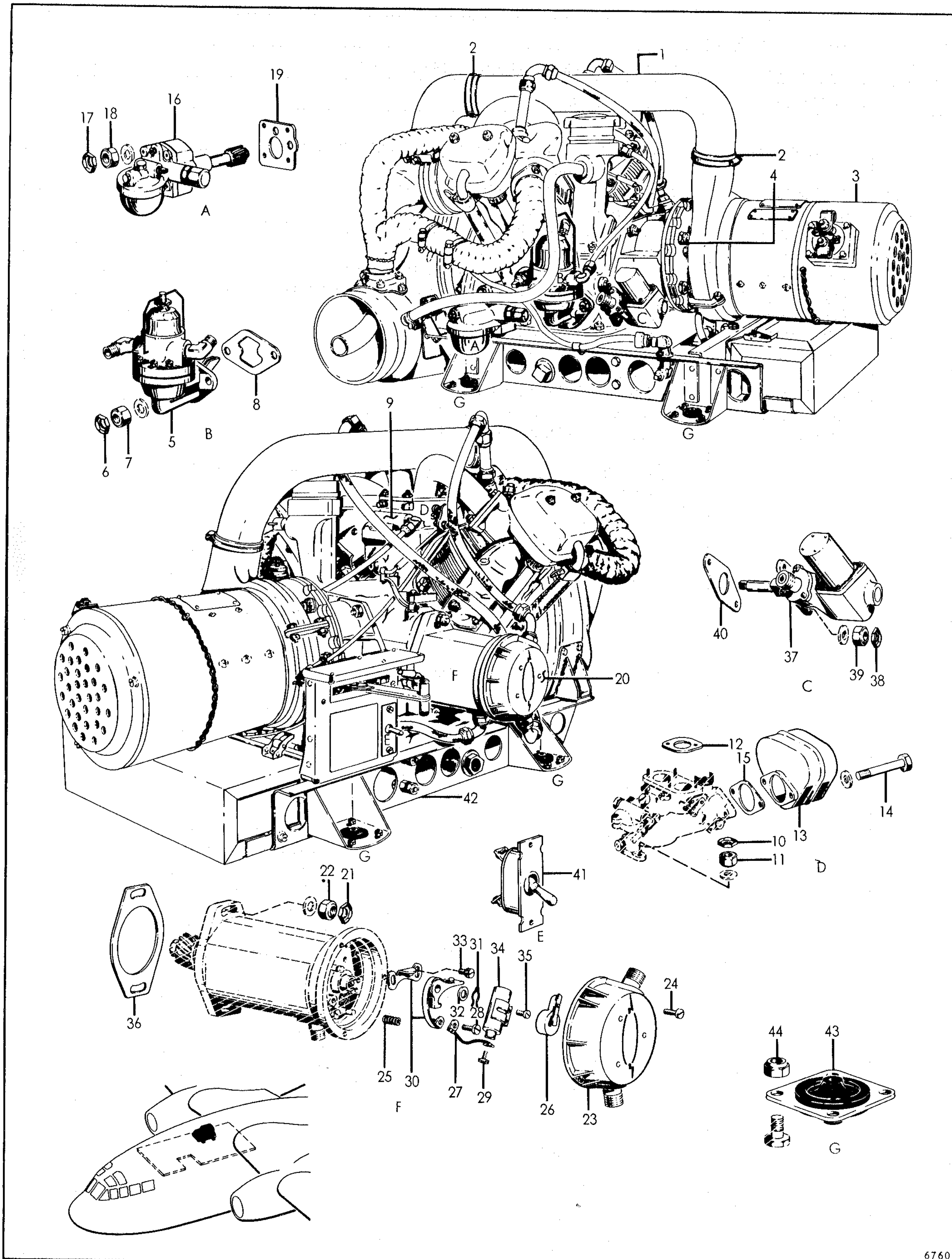


Figure 256. Auxiliary Power Plant Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: AUXILIARY POWER PLANT ASSY — DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
256	V32D-2	Power Plant - Aux type D-2 (Spec 32299A) (Class 02-B7) (See T.O. 2RA7-21) (For ser No. R-50001 & subsequent see T.O. 2RA7-2-11, -13 & -14) (FEA) (GFAE) (See fig. 225)	Ref	All
- 1	6227	Pipe - Gen cooling (FEA)	1	All
		ATTACHING PARTS		
- 2	COMM	Clamp - Hose wraplock 1/4 x 12 in. (ACT) (RA part No. 5968)	2	All
- 3	914-23	Generator - AF type P-2 (ECP) (RA part No. 18003) (For breakdown see T.O. AN03-5AA-14 fig. 67)	1	All
		ATTACHING PARTS		
- 4	AN355-6	Nut - Eng slotted stl 3/8-24	6	All
	AN960-616	Washer - Plain stl reg ser 3/8 in. bolt	6	All
- 5	5759	Pump & Fitting Assy - Fuel (FEA) (For breakdown see T.O. 2RA7-2-14 fig. 7)	1	All
		ATTACHING PARTS		
- 6	356-524	Nut - Lock (USAF standard)	2	All
- 7	AN360-5	Nut - Plain eng stl 5/16-24	2	All
	AN960-516	Washer - Plain stl reg ser 5/16 in. bolt	2	All
- 8	5731	Gasket - Fuel pump to crankcase (FEA)	1	All
- 9	5852	Carburetor & Fitting Assy (For breakdown see T.O. 2 RA7-2-14 fig. 15) (FEA)	1	All
		ATTACHING PARTS		
-10	356-1032	Nut - Lock (USAF standard)	2	All
-11	AN360-3	Nut - Plain eng stl 10-32	2	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	All
-12	5607	Gasket - Intake manifold to carburetor (FEA)	2	All
-13	1542907	Cleaner - Air (ACS) (RA part No. 5565)	1	All
		ATTACHING PARTS		
-14	AN73A21	Bolt - Acft stl drld hd 10-24 x 2-5/32 in.	2	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	All
-15	5888	Gasket - Air cleaner to carburetor (FEA)	1	All
-16	6172	Pump & Filter Assy - Oil (FEA) (For breakdown see T.O. 2RA7-2-14 fig. 8)	1	All
		ATTACHING PARTS		
-17	356-1032	Nut - Lock (USAF standard)	4	All
-18	AN360-8	Nut - Plain eng stl 10-32	4	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	All
-19	6178	Gasket - Oil pump to carburetor (FEA)	1	All
-20	L7607	Magneto (WIC) (RA) part No. 18000) (For complete breakdown see T.O. 2RA7-2-14 fig. 14)	1	All
		ATTACHING PARTS		
-21	356-524	Nut - Lock (USAF standard)	2	All
-22	AN360-5	Nut - Plain eng stl 5/16-24	2	All
	AN960-516	Washer - Plain stl reg ser 5/16 in. bolt	2	All
-23	X7696	Cover - Distributor (WIC)	1	All
		ATTACHING PARTS		
-24	AN500A416-10	Screw - Mach fil drld hd 1/4-20 x 5/8 in.	3	All
-25	7775	Spring - Secondary interlead (WIC)	1	All
-26	X7829	Arm - Distributor (WIC)	1	All
-27	X10402	Lead - Condenser to breaker (WIC)	1	All

GROUP FUSELAGE

MAJOR ASSEMBLY AUXILIARY POWER PLANT ASSY (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
256		ATTACHING PARTS		
-28	5411	Screw (WIC)	1	All
-29	5431	Screw (WIC)	1	All
-30	X10662	Contact Set - Breaker (WIC)	1	All
		ATTACHING PARTS		
-31	4210	Lock - Spring (WIC)	1	All
-32	10407	Washer (WIC)	1	All
-33	5900	Screw (WIC)	1	All
-34	X10400	Condenser (WIC)	1	All
		ATTACHING PARTS		
-35	5411	Screw (WIC)	2	All
-36	5710	Gasket - Magneto to crankcase (FEA)	1	All
-37	6316	Hour Meter & Tachometer Assy (FEA) (For breakdown see T.O. 2RA7-2-14 Fig. 9)	1	All
		ATTACHING PARTS		
-38	356-1032	Nut - Lock (USAF standard)	2	All
-39	AN360-3	Nut - Plain eng stl 10-32	2	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	All
-40	5757	Gasket - Hour meter & tachometer drive to crankcase (FEA)	1	All
	*6012	Panel Assy - Conl (FEA) (For breakdown see T.O. 2RA7-2-14 fig. 4)	NP	All
-41	AN3022-2B	Switch - Three hole mtg single pole toggle	1	All
-42	6188	Mount Assy - Aux eng (FEA) (See T.O. 2RA7-2-14 fig. 5)	1	All
-43	#200P2-35	Mount - Shock (LO) (RA part No. 6189)	4	All
	#10610	Mount - Shock (GTR) (RA part No. 6189)	4	All
		ATTACHING PARTS		
-44	AN365-1032	Nut - Self locking stl 10-32	4	All
	AN3-3A	Bolt - Acft 10-32 x 15/32 in.	4	All
	#Alternate Parts			

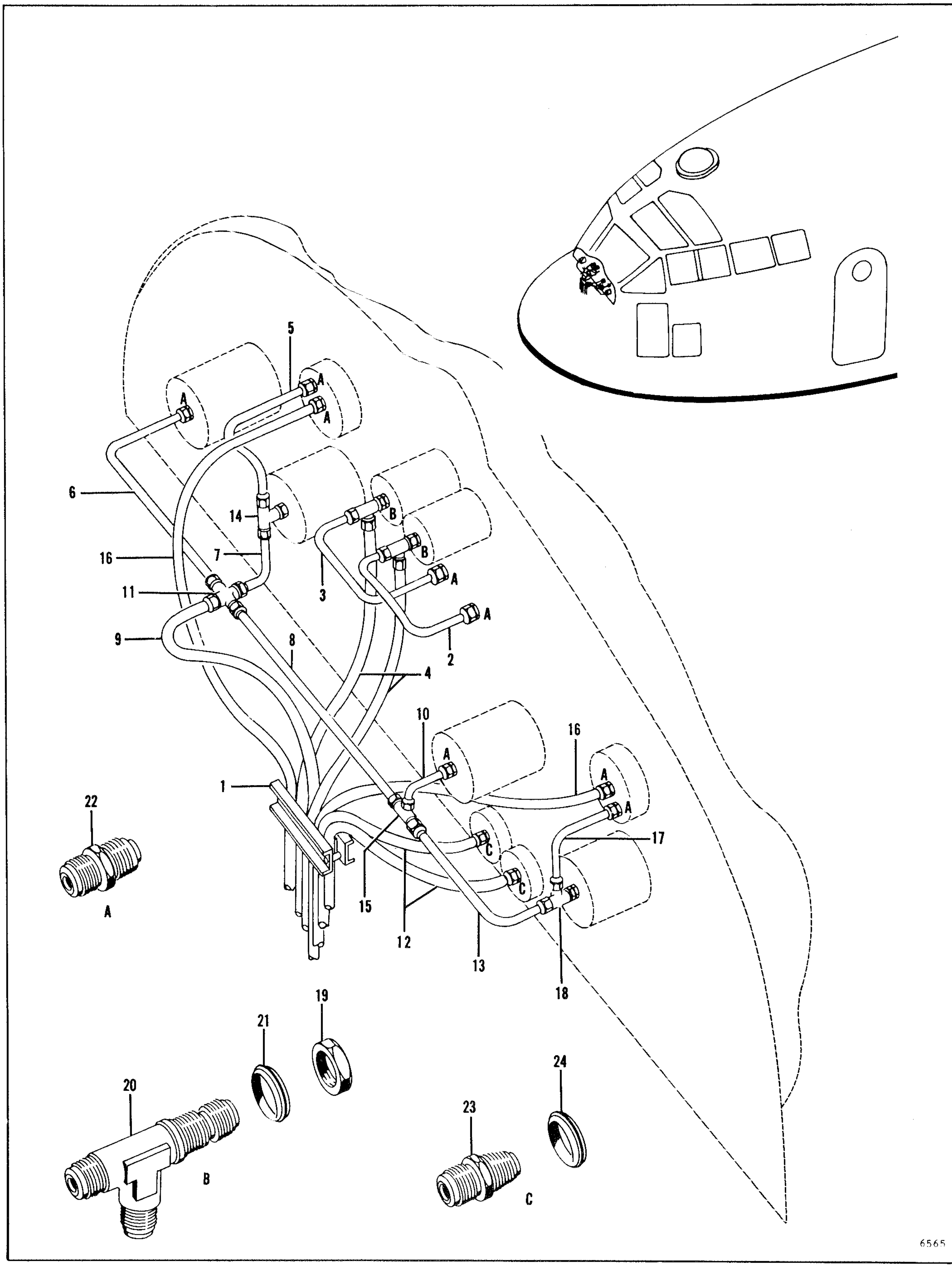


Figure 257. Tubing Installation - Pilot's Instrument Panel

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY TUBING INSTL - PILOT'S INST PANEL / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
257	*110-71-633	Tubing Instl - Pilot's inst panel (See fig. 35)	Ref	A
- 1	110-710617	Support - Inst tubing	1	A
- 2	110-710633-110	Tube Assy - L man. press. 1/4 OD x .035 x 8.25 in.	1	A
- 3	110-710633-130	Tube Assy - R man. press. 1/4 OD x .035 x 8.00 in.	1	A
- 4	AN6270-4-32.00	Hose Assy - Detach. swivel ftg low press. for 1/4 OD tube x 32.00 in.	2	A
- 5	110-710633-150	Tube Assy - Air-speed indicator 1/4 OD x .035 x 8.00 in.	1	A
- 6	110-710633-90	Tube Assy - Rate of climb 1/4 OD x .035 x 9.63 in.	1	A
- 7	110-710633-170	Tube Assy - Altimeter 1/4 OD x .035 x 3.25 in.	1	A
- 8	110-710633-70	Tube Assy - Altimeter 1/4 OD x .035 x 12.06 in.	1	A
- 9	AN6270-4-26.00	Hose Assy - Detach. swivel ftg low press. for 1/4 OD tube x 26.00 in.	1	A
-10	110-710633-210	Tube Assy - Rate of climb 1/4 OD x .035 x 3.13 in.	1	A
-11	AN827-4D	Cross - Flared tube	1	A
-12	AN6271-4-24.00	Hose Assy - Hyd & penu detach. end swivel ftg for 1/4 OD tube x 24.00 in.	2	A
-13	110-710633-30	Tube Assy - Altimeter 1/4 OD x .035 x 9.00 in.	1	A
-14	AN825-4D	Tee - Flared tube with pipe thd on side	1	A
-15	AN824-4D	Tee - Flared tube	1	A
-16	AN6270-4-34.00	Hose Assy - Detach. swivel ftg low press. for 1/4 OD tube x 34.00 in.	2	A
-17	110-710633-10	Tube Assy - Airspeed indicator 1/4 OD x .035 x 4.63 in.	1	A
-18	AN826-4D	Tee - Flared tube with pipe thd on run	1	A
-19	AN924-4D	Nut - Flared tube bhd & univ ftg	2	A
-20	AN804D4	Tee - Flared tube with bhd on run	2	A
-21	AN902-4	Gasket - Flared tube univ ftg	2	A
-22	AN816-4D	Nipple - Flared tube & pipe thd	8	A
-23	11D2	Snubber (OPS)	2	A
-24	AN6290-4	Gasket - Straight thd tube ftg boss	2	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119F	51-2662 thru 51-2675 51-8098A thru 51-8127A

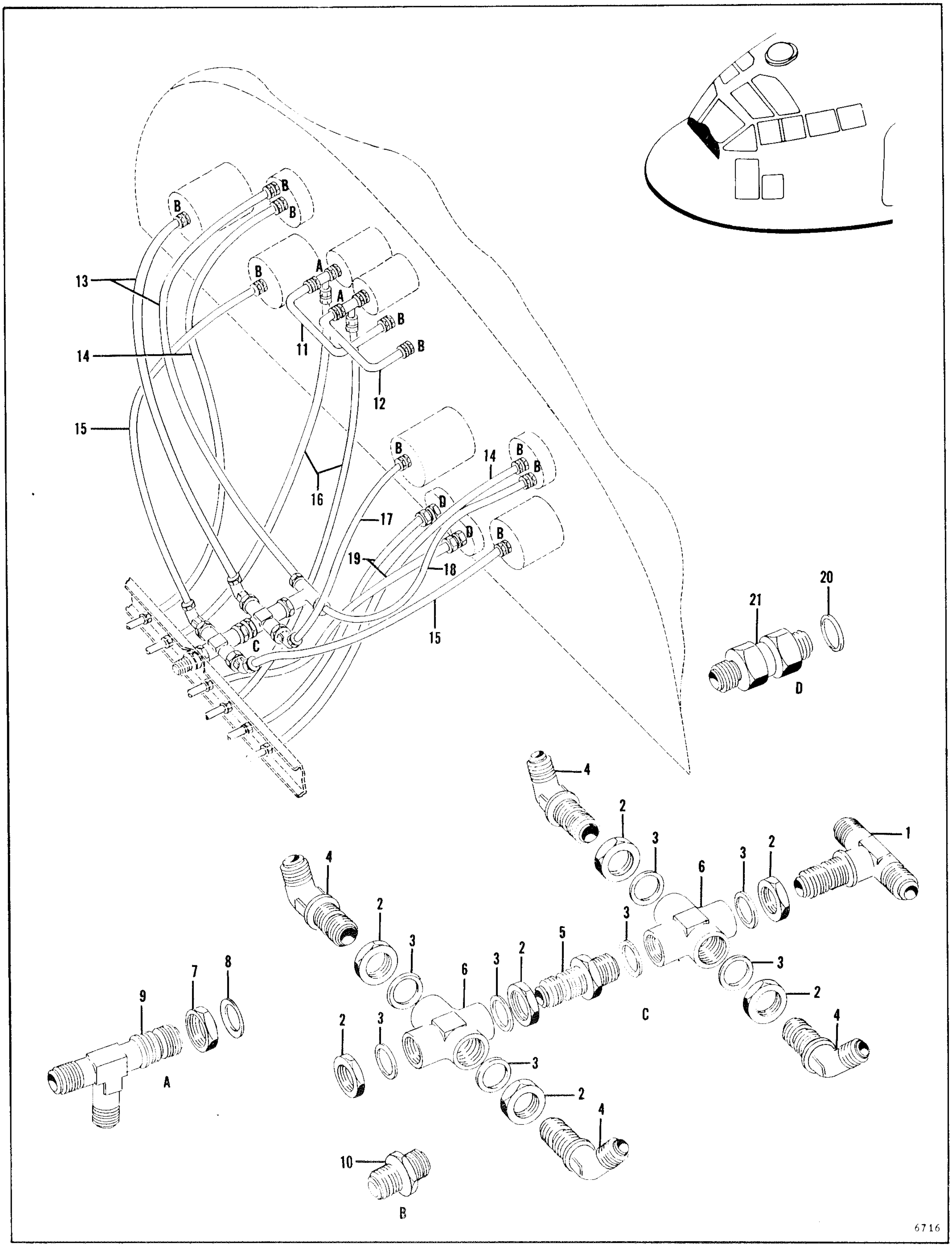


Figure 258. Tubing Installation - Pilot's Instrument Panel

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE MAJOR ASSEMBLY: TUBING INSTL - PILOT'S INST PANEL 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
258	*110-710635	Tubing Instl - Pilot's Inst panel (See fig. 35)	Ref	A
	*110-710719	Manifold Assy - Inst static press.	NP	A
- 1	AN834-4D	Tee - Bhd & univ flared tube	1	A
- 2	AN924-4D	Nut - Flared tube bhd & univ ftg	7	A
- 3	AN6290-4	Gasket - Straight thd tube ftg boss	8	A
- 4	AN837-4D	Elbow - Flared tube & univ 45°	4	A
- 5	AN832-4D	Union - Flared tube 3/8 bhd & univ	1	A
- 6	AN937D4	Cross - Int screw thd	2	A
- 7	AN924-4D	Nut - Flared tube bhd & univ ftg	2	A
- 8	AN902-4	Gasket - Flared tube univ ftg	2	A
- 9	AN804D4	Tee - Flared tube with bhd on run	2	A
-10	AN816-4D	Nipple - Flared tube & pipe thd	10	A
-11	110-710635-10	Tube Assy - Inst panel 1/4 OD x .035 x 9.25 in.	1	B
	110-710635-70	Tube Assy - Inst panel 1/4 OD x .035 x 6.38 in.	1	C
-12	110-710635-30	Tube Assy - Inst panel 1/4 OD x .035 x 8.62 in.	1	B
	110-710635-50	Tube Assy - Inst panel 1/4 OD x .035 x 6.62 in.	1	C
-13	AN6270-4-27.00	Hose Assy - Detach. swivel ftg low press. for 1/4 OD tube x 27.00 in.	2	A
-14	AN6270-4-34.00	Hose Assy - Detach. swivel ftg low press. for 1/4 OD tube x 34.00 in.	2	A
-15	AN6270-4-25.00	Hose Assy - Detach. swivel ftg low press. for 1/4 OD tube x 25.00 in.	2	A
-16	AN6270-4-32.00	Hose Assy - Detach. swivel ftg low press. for 1/4 OD tube x 32.00 in.	2	A
-17	AN6270-4-23.00	Hose Assy - Detach. swivel ftg low press. for 1/4 OD tube x 23.00 in.	1	A
-18	AN6270-4-30.00	Hose Assy - Detach. swivel ftg low press. for 1/4 OD tube x 30.00 in.	1	A
-19	AN6271-4-24.00	Hose Assy - Hyd & pneu detach. swivel end ftg for 1/4 OD tube x 24.00 in.	2	A
-20	AN6290-4	Gasket - Straight thd tube ftg boss	2	A
-21	11D2	Snubber (OPS)	2	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2676 thru 51-8097 51-8128A thru 51-8168A 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
B	C-119G	51-2676 thru 51-8097 51-8128A thru 51-8168A 51-17365 thru 52-5921 52-5924 thru 52-5926 52-6000 thru 52-6047 IK-441 thru IK-442
	R4Q2	131662 thru 131719
C	C-119G	52-5922 thru 52-5923 52-5927 thru 52-5954 52-6048 and Subsequent IK-443 and Subsequent

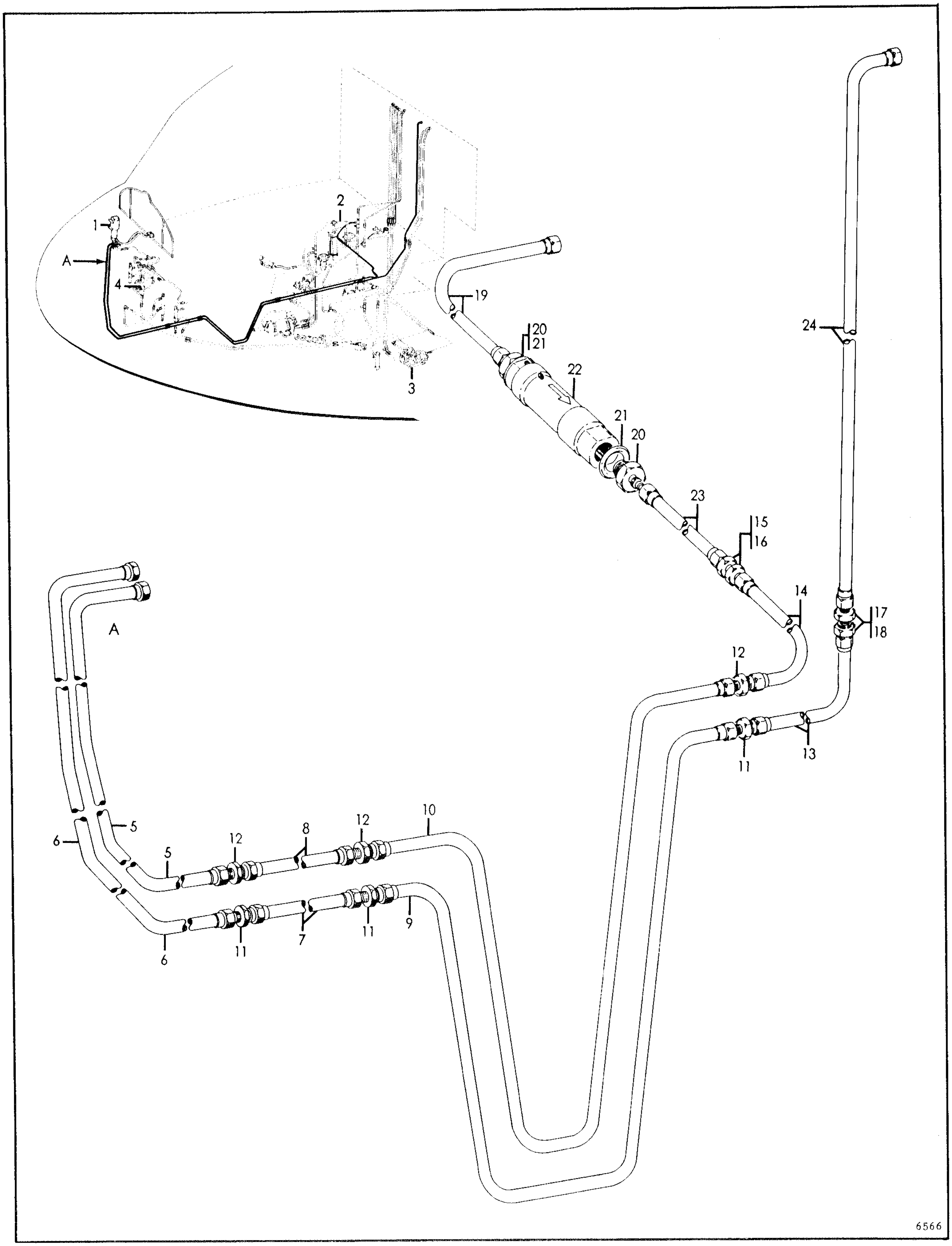


Figure 259. Fuselage Hydraulic System Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: FUSELAGE HYDRAULIC SYSTEM INSTL / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
259	*110-730003	Hyd System Instl - Fus (See fig. 35)	Ref	All
- 1	*110-730071	Reservoir Instl - Hyd sys press. (See fig. 262)	NP	All
- 2	*110-730141	Lines Instl - Hyd sys nose gear steering (See fig. 263)	NP	C
	*110-730302-1	Lines Instl - Hyd sys nose gear steering (See fig. 264)	NP	D
- 3	*110-730080	Lines Instl - Hyd sys brake (See fig. 265, 266 & 267)	NP	All
- 4	*110-730014	Tubing Instl - Hyd sys master cyl (See fig. 261)	NP	All
- 5	110-730003-673	Tube Assy - Fus hyd sys 1/4 OD x .049 x 45.38 in.	1	All
- 6	110-730003-671	Tube Assy - Fus hyd sys 1/4 OD x .028 x 49.00 in.	1	All
- 7	110-730003-677	Tube Assy - Fus hyd sys 1/4 OD x .028 x 37.38 in.	1	All
- 8	110-730003-675	Tube Assy - Fus hyd sys 1/4 OD x .049 x 37.13 in.	1	All
- 9	110-730003-609	Tube Assy - Fus hyd sys 1/4 OD x .028 x 56.31 in.	1	All
-10	110-730003-625	Tube Assy - Fus hyd sys 1/4 OD x .049 x 62.13 in.	1	All
-11	AN815-4	Union - Flared tube	3	All
-12	AN815-4D	Union - Flared tube	3	All
-13	110-730003-611	Tube Assy - Fus hyd sys 1/4 OD x .028 x 41.00 in.	1	All
-14	110-730003-627	Tube Assy - Fus hyd sys 1/4 OD x .049 x 30.31 in.	1	All
-15	AN924-4D	Nut - Flared tube bhd & univ ftg	1	All
-16	AN832-4D	Union - Flared tube 3/8 bhd & univ	1	All
-17	AN924-4	Nut - Flared tube bhd & univ ftg	1	All
-18	AN832-4	Union - Flared tube 3/8 bhd & univ	1	All
-19	110-730003-637	Tube Assy - Fus hyd sys 1/4 OD x .049 x 7.25 in.	1	All
-20	AN919-10D	Reducer - Ext thd flared tube	2	All
-21	AN6290-8	Gasket - Straight thd tube ftg boss	2	All
-22	#831-8-20	Fuse (WAEC)	1	A
	#AN6281-8-20	Fuse - Hyd qty measuring Class 3000 type 1	1	B
-23	110-730003-641	Tube Assy - Fus hyd sys 1/4 OD x .049 x 18.25 in.	1	All
-24	110-730003-613	Tube Assy - Fus hyd sys 1/4 OD x .028 x 61.00 in.	1	All

(Continued on Figure 260)

Alternate Parts

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2716 51-7968 thru 51-8003 51-8016 51-8098A thru 51-8168A
B	C-119G	51-8004 thru 51-8015 51-8017 thru 51-8097 51-2717 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 52-5921 52-5924 thru 53-3156 53-8069 thru 53-8095 IK-441 thru IK-442
	R4Q2	131662 thru 131719
D	C-119G	52-5922 thru 52-5923 53-3157 thru 53-7884 53-8096 and Subsequent IK-443 and Subsequent

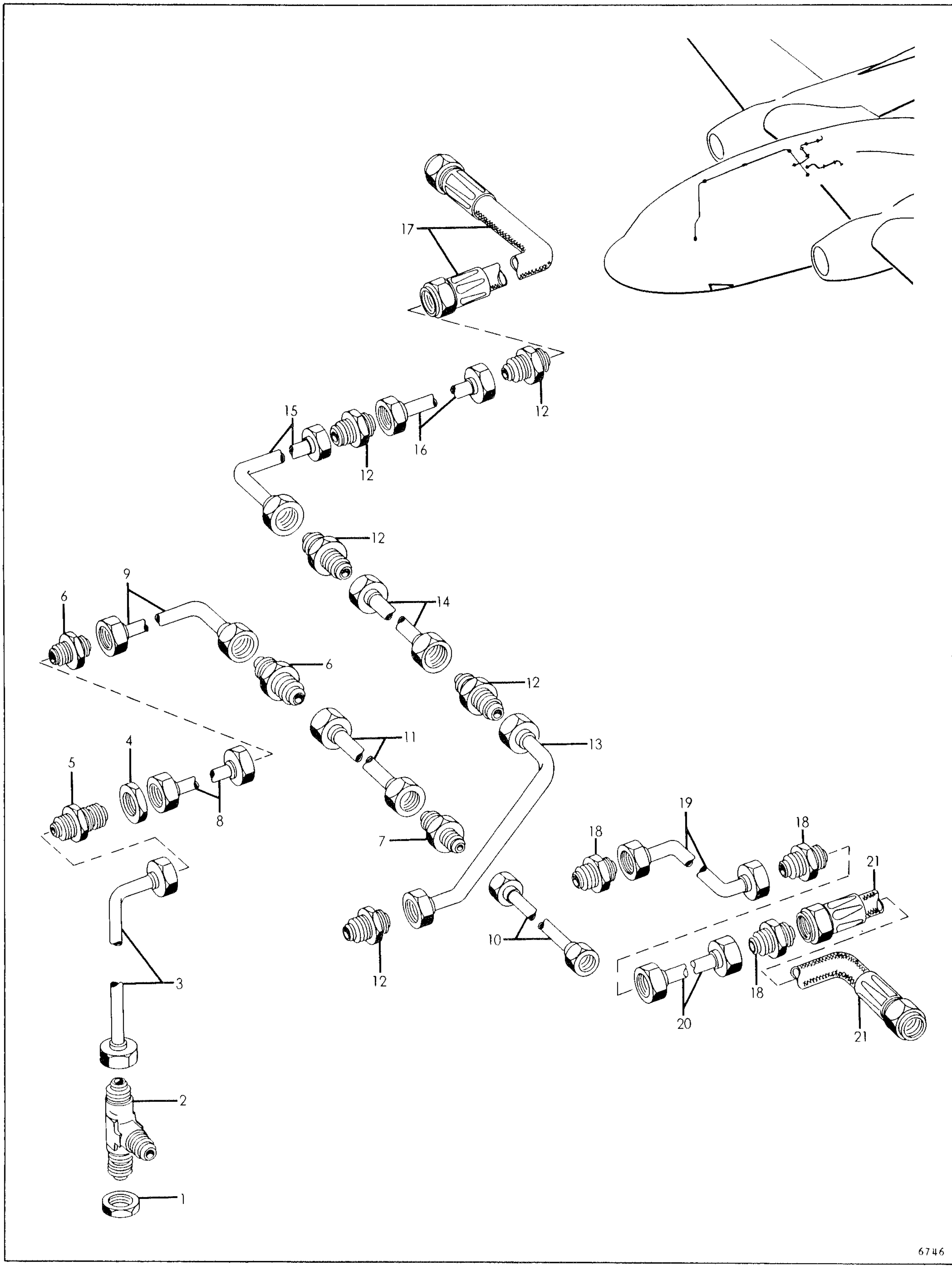


Figure 260. Hydraulic System Installation - Fuselage

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: HYD SYSTEM INSTL - FUS / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 259)		
260	*110-730003	Hyd System Instl - Fus (See fig. 35)	Ref	All
- 1	AN924-8D	Nut - Flared tube bhd & univ ftg	1	All
- 2	AN804D8	Tee - Flared tube with bhd on run	1	All
- 3	110-730003-551	Tube Assy - Fus hyd sys 1/2 OD x .042 x 64.38 in.	1	All
- 4	AN924-8D	Nut - Flared tube bhd & univ ftg	2	All
- 5	AN832-8D	Union - Flared tube	2	All
- 6	AN815-8D	Union - Flared tube	2	All
- 7	AN919-12D	Reducer - External thd flared tube	1	All
- 8	110-730003-557	Tube Assy - Fus hyd sys 1/2 OD x .042 x 85.00 in.	1	All
- 9	110-730003-559	Tube Assy - Fus hyd sys 1/2 OD x .042 x 45.88 in.	1	C
	110-730003-950	Tube Assy - Fus hyd sys 1/2 OD x .042 x 34.25 in.	1	D
-10	110-730003-645	Tube Assy - Fus hyd sys 3/8 OD x .049 x 26.75 in.	1	All
-11	110-730003-647	Tube Assy - Fus hyd sys 1/2 OD x .042 x 25.63 in.	1	C
	110-730003-970	Tube Assy - Fus hyd sys 1/2 OD x .042 x 37.69 in.	1	D
-12	AN815-10D	Union - Flared tube	5	All
-13	110-730003-587	Tube Assy - Fus hyd sys 5/8 OD x .049 x 48.00 in.	1	All
-14	110-730003-589	Tube Assy - Fus hyd sys 5/8 OD x .049 x 34.13 in.	1	All
-15	110-730003-591	Tube Assy - Fus hyd sys 5/8 OD x .049 x 24.25 in.	1	All
-16	110-730003-593	Tube Assy - Fus hyd sys 5/8 OD x .049 x 13.13 in.	1	All
-17	110-730003-595	Hose Assy - Fus hyd sys (Made from part No. AN6271-10-35.00)	1	All
-18	AN815-10D	Union - Flared tube	3	All
-19	110-730003-599	Tube Assy - Fus hyd sys 5/8 OD x .049 x 25.50 in.	1	All
-20	110-730003-601	Tube Assy - Fus hyd sys 5/8 OD x .049 x 16.88 in.	1	All
	*110-730003-603	Hose Assy - Fus hyd sys (Made from part No. AN6271-10-35.00)	NP	A
	*110-730003-603	Hose Assy - Fus hyd sys (Made from part No. AN6271-10-32.00)	NP	B
-21	AN6271-10-35.00	Hose Assy - Hyd & pneu detach. end ftg for 5/8 OD tube x 35.00 in.	1	A
	AN6271-10-32.00	Hose Assy - Hyd & pneu detach. end ftg for 5/8 OD tube x 32.00 in.	1	B

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2666 51-8098A thru 51-8168A
B	C-119G	51-2667 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-8032 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6003
	R4Q2	131662 thru 131689
D	C-119G	51-8033 thru 51-8097 52-5840 thru 52-5954 52-6004 and Subsequent IK-441 and Subsequent
	R4Q2	131690 thru 131719

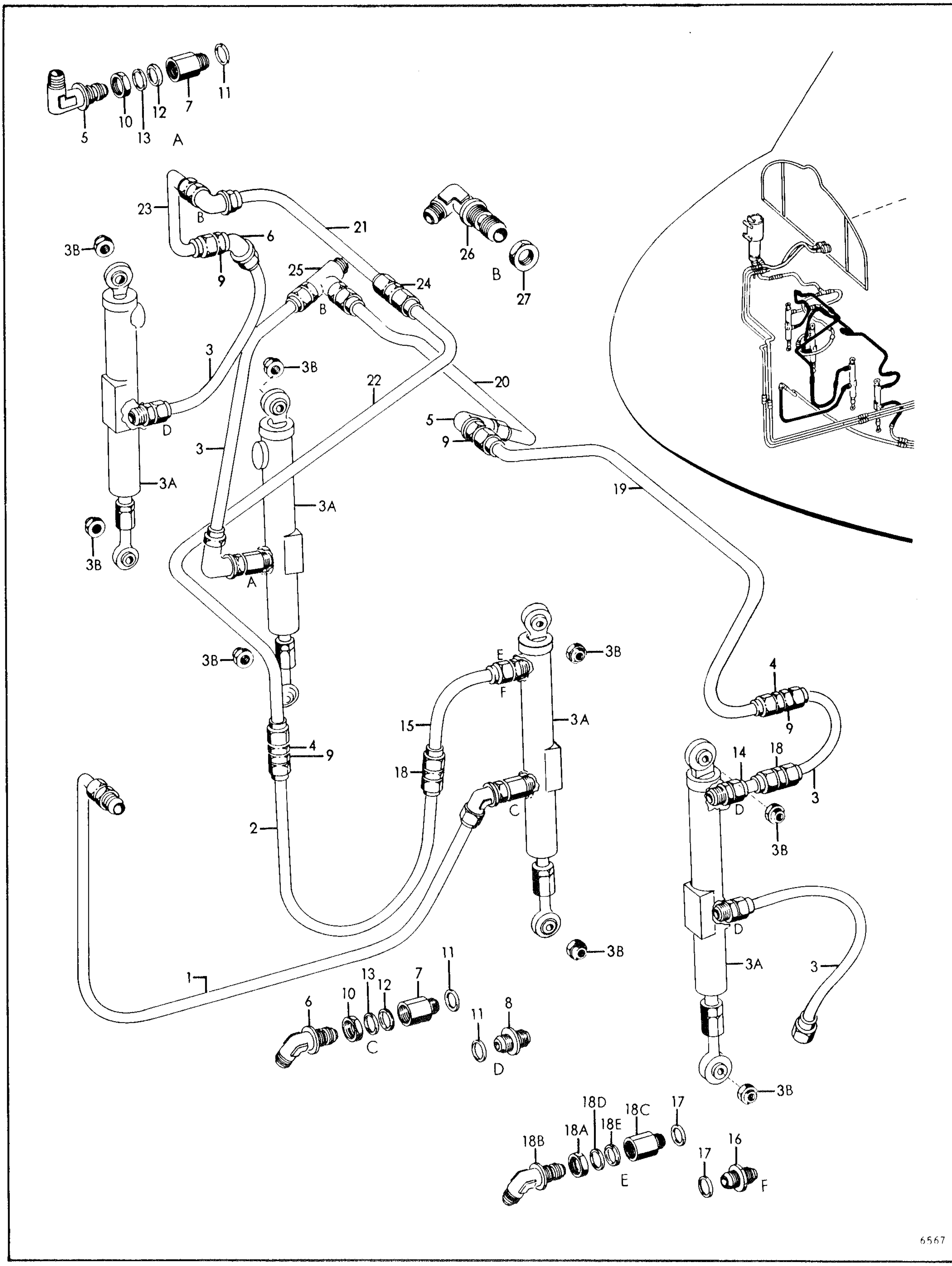


Figure 261. Tubing Installation - Hydraulic System Master Cylinder

GROUP FUSELAGE

MAJOR ASSEMBLY HYDRAULIC SYSTEM MASTER CYLINDER TUBING INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
261	*110-730014	Tubing Instl - Hyd sys master cyl (See fig. 259)	Ref	All
- 1	110-730014-370	Hose Assy - Hyd master cyl (Made from part No. AN6271-5-24.00)	1	All
- 2	110-730014-290	Hose Assy - Hyd master cyl (Made from part No. AN6271-5-12.00)	1	All
- 3	110-730014-130	Hose Assy - Hyd master cyl (Made from part No. AN6271-5-14.00)	4	All
- 3A	13280	Unit - Conl (WA) (See fig. 220)	Ref	All
		ATTACHING PARTS		
- 3B	AN365-1032	Nut - Self locking stl 10-32	2	All
	AN960-10	Washer - Plain Stl reg ser No. 10 bolt	2	All
	AN3-10A	Bolt - Acft stl 10-32 x 1-1/32 in.	2	All
- 4	AN832-5D	Union - Flared tube 3/8 bhd and univ	2	All
- 5	AN833-5D	Elbow - Flared tube bhd and univ 90°	2	E
	AN833-5D	Elbow - Flared tube bhd and univ 90°	3	F
- 6	AN837-5D	Elbow - Flared tube and univ 45°	2	E
	AN837-5D	Elbow - Flared tube and univ 45°	1	F
- 7	AN894D5-4	Bushing - Screw thd expander	2	All
- 8	AN919-3D	Reducer - Ext thd flared tube	3	All
- 9	AN924-5D	Nut - Flared tube bhd and univ ftg	4	E
	AN924-5D	Nut - Flared tube bhd and univ ftg	3	F
-10	AN6289D5	Nut - Flared tube univ ftg	2	All
-11	AN6290-4	Gasket - Straight thd tube ftg boss	5	All
-12	AN6290-5	Gasket - Straight thd tube ftg boss	2	All
-13	AN6291-5	Ring - Hyd ftg gasket back-up	2	All
-14	110-730052-130	Tube Assy - Hyd master cyl 5/16 OD x .135 x 5.00 in.	1	A
	110-730071-210	Tube Assy - Hyd master cyl 5/16 OD x .042 x 5.00 in.	1	B
-15	110-730014-350	Tube Assy - Hyd master cyl 5/16 OD x .035 x 3.63 in.	1	A
	110-730014-410	Tube Assy - Hyd master cyl st stl 5/16 OD x .035 x 3.63 in. (Use for spare repl in lieu of part No. 110-730014-350)	1	G
-16	AN919-3D	Reducer - Ext thd flared tube	1	E
-17	AN6290-4	Gasket - Straight thd tube ftg boss	1	F
-18	AN815-5D	Union - Flared tube	2	E
	AN815-5D	Union - Flared tube	1	F
-18A	AN6289D5	Nut - Flared tube bhd and univ ftg	1	F
-18B	AN837-5D	Elbow - Flared tube and univ 45°	1	F
-18C	AN894D5-4	Bushing - Screw thd expander	1	F
-18D	AN6291-5	Ring - Hyd ftg gasket back-up	1	F
-18E	AN6290-5	Gasket - Straight thd tube ftg boss	1	F
-19	110-730014-170	Tube Assy - Hyd master cyl 5/16 OD x .042 x 20.13 in.	1	All
-20	110-730014-190	Tube Assy - Hyd master cyl 5/16 OD x .042 x 20.31 in.	1	All
-21	110-730014-250	Tube Assy - Hyd master cyl 5/16 OD x .042 x 20.63 in.	1	All
-22	110-730014-230	Tube Assy - Hyd master cyl 5/16 OD x .042 x 27.00 in.	1	E
	110-730014-470	Tube Assy - Hyd master cyl 5/16 OD x .042 x 25.43 in.	1	F
-23	110-730014-270	Tube Assy - Hyd master cyl 5/16 OD x .042 x 7.25 in.	1	All
-24	AN815-5D	Union - Flared tube	1	All
-25	AN824-5D	Tee - Flared tube	1	C
-26	AN833-5D	Elbow - Flared tube bhd and univ 90°	1	C
	AN833-5D	Elbow - Flared tube bhd and univ 90°	2	D
-27	AN924-5D	Nut - Flared tube bhd and univ ftg	1	C
	AN924-5D	Nut - Flared tube bhd and univ ftg	2	D

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8168A

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY HYDRAULIC SYSTEM MASTER CYLINDER TUBING INSTL / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
261		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		B	C-119G	51-2668 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent		
			R4Q2	131662 thru 131719		
		C	C-119G	51-2662 thru 51-8029 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000		
		D	C-119G	51-8030 thru 51-8097 52-5840 thru 52-5954 52-6001 and Subsequent IK-441 and Subsequent		
			R4Q2	131662 thru 131719		
		E	C-119G	51-2662 thru 52-5888 52-6000 thru 52-6035		
			R4Q2	131662 thru 131719		
		F	C-119G	52-5889 thru 52-5954 52-6036 and Subsequent IK-441 and Subsequent		
		G	C-119G	51-2668 thru 51-8097 51-17365 thru 52-5888 52-6000 thru 52-6035		
			R4Q2	131662 thru 131719		

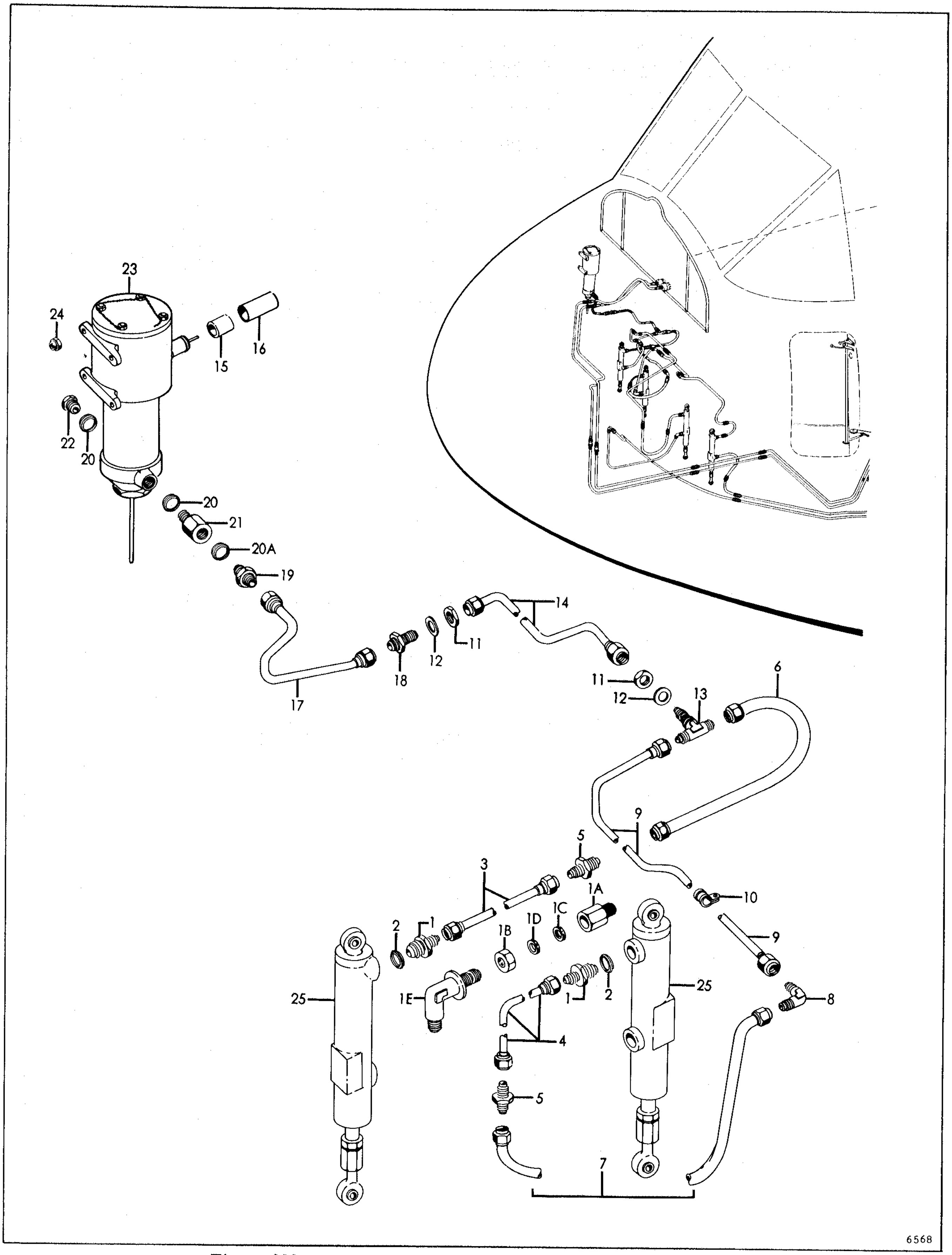


Figure 262. Hydraulic System Pressure Reservoir Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE — MAJOR ASSEMBLY HYDRAULIC SYSTEM PRESSURE RESERVOIR INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
262	*110-730071	Reservoir Instl - Hyd sys press. (See fig. 259)	Ref	All
- 1	AN919-3D	Reducer - Ext thd flared tube	2	E
	AN919-3D	Reducer - Ext thd flared tube	1	F
- 1A	AN894D5-4	Expander - Screw thd bushing	1	F
- 1B	AN6289D5	Nut - Flared tube univ ftg	1	F
- 1C	AN6290-4	Gasket - Straight thd tube ftg boss	1	F
- 1D	AN6291-5	Ring - Hyd ftg gasket back-up	1	F
- 1E	AN833-5D	Elbow - Flared tube & bhd univ 90°	1	F
- 2	AN6290-5	Gasket - Straight thd tube ftg boss	2	All
- 3	110-730071-170	Tube Assy - Hyd sys reservoir 5/16 OD x .042 x 5.00 in.	1	A
	110-730071-210	Tube Assy - Hyd sys reservoir 5/16 OD x .035 x 3.75 in.	1	B
- 4	110-730071-50	Tube Assy - Hyd sys reservoir 5/16 OD x .042 x 8.00 in.	1	A
	110-730071-190	Tube Assy - Hyd sys reservoir 5/16 OD x .035 x 5.00 in.	1	G
- 5	AN815-5D	Union - Flared tube	2	All
- 6	110-730071-110	Hose Assy - Hyd sys reservoir (Made from AN6271-5-14.00)	1	All
- 7	110-730071-70	Hose Assy - Hyd sys reservoir (Made from AN6271-5-14.00)	1	All
- 8	AN821-5D	Elbow - Flared tube 90°	1	C
	AN837-5D	Elbow - Flared tube 45°	1	D
- 9	110-730071-90	Tube Assy - Hyd sys reservoir 5/16 OD x .042 x 22.18 in.	1	All
		ATTACHING PARTS		
-10	755-5-2-8	Clip (AP)	1	All
-11	AN924-5D	Nut - Flared tube bhd & univ ftg	2	All
-12	AN960D816	Washer - Plain Al al reg ser 1/2 in. bolt	2	All
-13	AN834-5D	Tee - Flared tube bhd & univ ftg	1	All
-14	110-730071-130	Tube Assy - Hyd sys reservoir 5/16 OD x .042 x 11.69 in.	1	All
-15	110-730071-17	Gasket - Hyd sys reservoir 1/8 x .80 x 2.35 in.	1	All
-16	110-730071-13	Tube - Hyd sys reservoir plexiglass 1.00 OD x .875 ID x 1.95 in.	1	All
-17	110-730071-150	Tube Assy - Hyd sys reservoir 5/16 OD x .042 x 9.00 in.	1	All
-18	AN832-5D	Union - Flared tube 3/8 bhd & univ	1	All
-19	AN815-5D	Union - Flared tube	1	All
-20	AN6290-4	Gasket - Straight thd tube ftg boss	2	All
-20A	AN6290-5	Gasket - Straight thd tube ftg boss	1	All
-21	AN894D5-4	Expander - Screw thd bushing	1	All
-22	AN806D4	Plug - Flared tube	1	All
-23	11062A	Reservoir (WA)	1	All
		ATTACHING PARTS		
-24	AN365-1032	Nut - Self locking stl 10-32	4	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	All
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	4	All
	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	4	All
-25	13280	Unit - Conl (WA) (See fig. 220)	Ref	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8168A
B	C-119G	51-2668 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY HYDRAULIC SYSTEM PRESSURE RESERVOIR INSTL (Cont.) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
262		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		C	C-119G	51-8016 51-2662 thru 51-2716 51-8098A thru 51-8168A		
		D	C-119G	51-2717 51-7968 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent		
			R4Q2	131662 thru 131719		
		E	C-119G	51-2662 thru 52-5909 52-6000 thru 52-6047		
			R4Q2	131662 thru 131719		
		F	C-119G	52-5910 thru 52-5954 52-6048 and Subsequent IK-441 and Subsequent		
		G	C-119G	51-2668 thru 51-8097 51-17365 thru 52-5909 52-6000 thru 52-6047		
			R4Q2	131662 thru 131719		

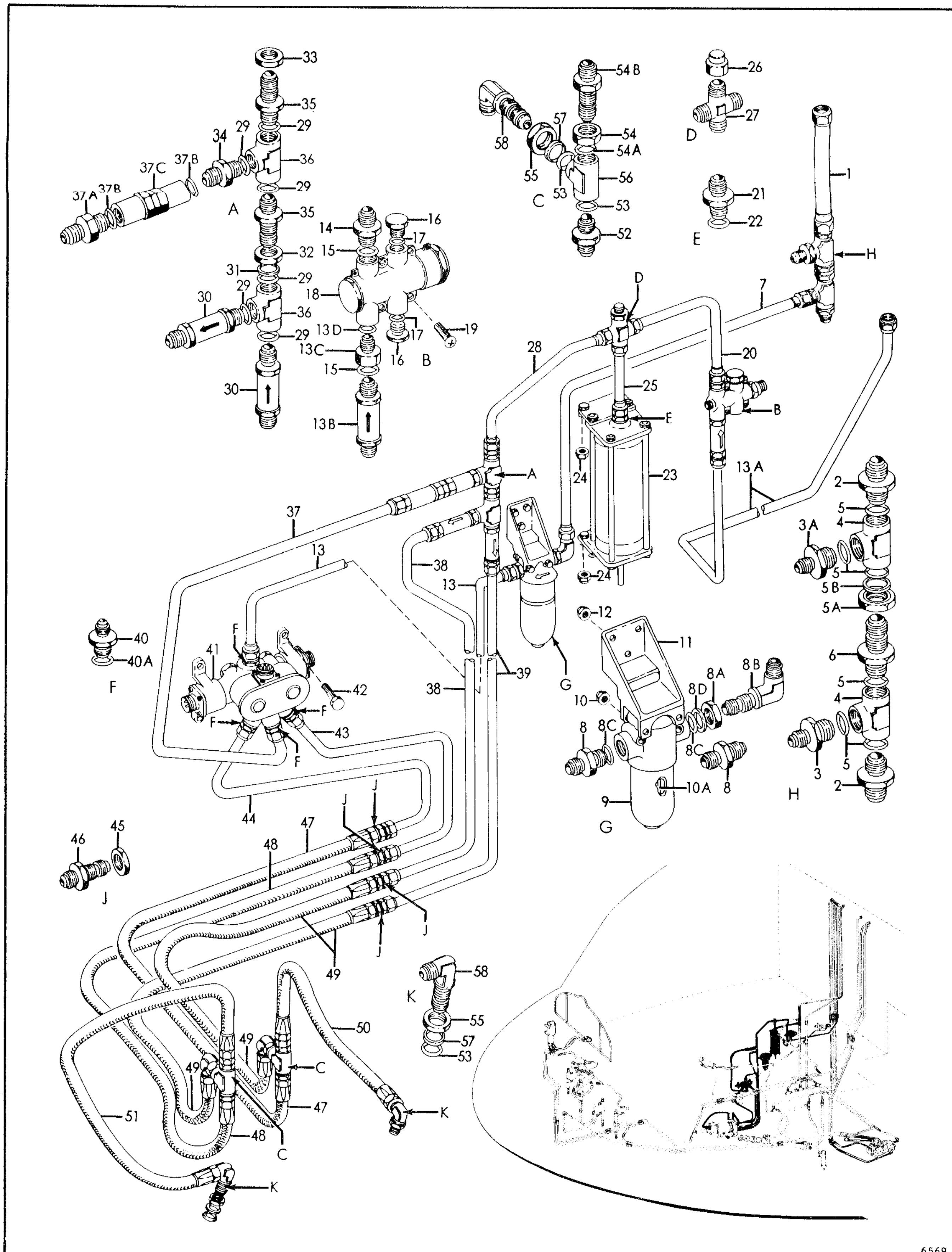


Figure 263. Hydraulic System Nose Gear Steering Lines Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE — MAJOR ASSEMBLY HYDRAULIC SYSTEM NOSE GEAR STEERING LINES INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
263	*110-730141	Lines Instl - Nose gear steering (See fig. 259)	Ref	L
- 1	110-730141-370	Tube Assy - NLG hyd steering 1/2 OD x .035 x 8.00 in.	1	L
- 2	AN815-8D	Union - Flared tube	2	J
	AN815-8D	Union - Flared tube	1	K
- 3	AN919-12D	Reducer - Ext thd flared tube for 1/2 in. OD tube	1	L
- 3A	AN919-10D	Reducer - Ext thd flared tube for 3/8 in. OD tube	1	K
- 4	AN938-8D	Tee - Int screw thd	1	J
	AN938-8D	Tee - Int screw thd	2	K
- 5	AN6290-8	Gasket - Straight thd tube ftg boss	3	J
	AN6290-8	Gasket - Straight thd tube ftg boss	6	K
- 5A	AN6289D8	Nut - Flared tube univ ftg	1	K
- 5B	AN6291-8	Ring - Hyd ftg gasket back-up	1	K
- 6	AN832-8D	Union - Flared tube 3/8 bhd & univ	1	K
- 7	110-730141-350	Tube Assy - NLG hyd steering 3/8 OD x .035 x 28.00 in.	1	C
	110-730141-390	Tube Assy - NLG hyd steernig 3/8 OD x .035 x 34.00 in.	1	D
- 8	AN815-6D	Union - Flared tube	2	C
	AN815-6D	Union - Flared tube	1	D
- 8A	AN6289-6D	Nut - Flared tube univ ftg	1	D
- 8B	AN833-6	Elbow - Flared tube bhd & univ ftg 90°	1	D
- 8C	AN6290-6	Gasket - Straight thd tube ftg boss	2	L
- 8D	AN6291-6	Ring - Hyd ftg gasket back-up	1	D
- 9	AN6234-2	Filter - Hyd replacement element line type 3 gpm	1	L
		ATTACHING PARTS		
-10	AN635-428	Nut - Self locking stl 1/4-28	2	L
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	2	L
	AN4-25A	Bolt - Acft stl 1/4-28 x 2-21/32 in.	2	L
-10A	AN6235-2A	Filter Element - Hyd replaceable micronic line type	1	L
-11	110-730081-21	Support - Filter hyd sys nose gear steering	1	L
		ATTACHING PARTS		
-12	AN365-1032	Nut - Self locking stl 10-32	3	L
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	6	L
	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	3	L
-13	110-630141-330	Tube Assy - NLG hyd steering 3/8 OD x .035 x 16.00 in.	1	L
-13A	110-730141-510	Tube Assy - NLG hyd steering 3/8 OD x .049 x 33.00 in.	1	H
-13B	AN6207-6	Valve - Hyd check 1500 psi	1	H
-13C	AN894D6-4	Bushing - Screw thd expander	1	N
-13D	AN6290-4	Gasket - Straight thd tube ftg boss	1	N
-14	AN815-6D	Union - Flared tube	1	L
-15	AN6290-6	Gasket - Straight thd tube ftg boss	1	G
	AN6290-6	Gasket - Straight thd tube ftg boss	2	H
-16	AN814-4D	Plug & Bleeder - Screw thd	2	A
	AN814-4D	Plug & Bleeder - Screw thd	1	P
	AN814-6D	Plug & Bleeder - Screw thd	2	G
	AN814-6D	Plug & Bleeder - Screw thd	1	Q
-17	AN6290-4	Gasket - Straight thd tube ftg boss	2	A
	AN6290-4	Gasket - Straight thd tube ftg boss	1	P
	AN6290-6	Gasket - Straight thd tube ftg boss	2	G
	AN6290-6	Gasket - Straight thd tube ftg boss	1	Q
-18	#HC3000M4	Valve Assy - Relief (AA)	1	R
	#604	Valve Assy - Relief (Dukes Co.)	1	R
	19328	Valve Assy - Relief (AP)	1	S
		ATTACHING PARTS		
-19	AN520-10-22	Screw - Rd hd mach stl 10-32 x 1-3/8 in.	4	L
	FS103D53-.79	Bushing - Press fit Al al .3141 OD x .1895 ID x .79 in.	4	L

GROUP FUSELAGE

MAJOR ASSEMBLY HYDRAULIC SYSTEM NOSE GEAR STEERING LINES INSTL (Cont.)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
263				
-20	110-730124-30	Tube Assy - NLG hyd steering 3/8 OD x .035 x 12.00 in.	1	M
	110-730141-630	Tube Assy - NLG hyd steering 3/8 OD x .035 x 8.56 in.	1	N
-21	AN815-6D	Union - Flared tube	1	L
-22	AN6290-6	Gasket - Straight thd tube ftg boss	1	L
-23	#HD5172M1	Accumulator Assy - Spring loaded (AA)	1	L
	#813	Accumulator Assy - Spring loaded (ELE)	1	L
	#501	Accumulator Assy - Spring loaded (Dukes Co.)	1	L
		ATTACHING PARTS		
-24	AN365-428	Nut - Self locking stl 1/4-28	4	L
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	8	L
	AN4-5A	Bolt - Acft stl 1/4-28 x 21/32 in.	4	L
-25	110-730141-270	Tube Assy - NLG hyd steering 3/8 OD x .035 x 5.00 in.	1	M
	110-730141-610	Tube Assy - NLG hyd steering 3/8 OD x .035 x 2.38 in.	1	N
-26	AN929-6	Cap - Press. seat flared tube ftg	1	L
-27	AN827-6D	Cross - Flared tube	1	L
-28	110-730124-70	Tube Assy - NLG hyd steering 3/8 OD x .035 x 13.00 in.	1	E
	110-730124-650	Tube Assy - NLG hyd steering 3/8 OD x .035 x 13.00 in.	1	O
	110-730141-590	Tube Assy - NLG hyd steering 3/8 OD x .035 x 12.63 in.	1	N
-29	AN6290-6	Gasket - Straight thd tube ftg boss	6	L
-30	AN6207-6	Valve - Hyd check 1500 psi	2	L
-31	AN6291-6	Ring - Hyd ftg gasket back-up	1	L
-32	AN6289D6	Nut - Flared tube univ ftg Al al 9/16-16	1	L
-33	AN924-6D	Nut - Flared tube bhd & univ ftg Al al 9/16-16	1	L
-34	AN815-6D	Union - Flared tube	1	L
-35	AN832-6D	Union - Flared tube /38 bhd & univ	2	L
-36	AN938-6D	Tee - Int screw thd	2	L
-37	110-730302-81	Tube Assy - NLG hyd steering 3/8 OD x .049 x 28.12 in.	1	L
-37A	AN815-6D	Union - Flared tube	1	L
-37B	AN6290-6	Gasket - Straight thd tube ftg boss	2	L
-37C	19-100-.0625	Restrictor - Valve (GPPI)	1	L
-38	110-730141-50	Tube Assy - NLG hyd steering 3/8 OD x .035 x 31.00 in.	1	L
-39	110-730141-30	Tube Assy - NLG hyd steering 3/8 OD x .035 x 27.00 in.	1	L
-40	AN919-12D	Reducer - Ext thd flared tube	4	L
-40A	AN6290-6	Gasket - Straight thd tube ftg boss	4	L
-41	25412	Valve - Solenoid pilot actuated hyd (SVL))	1	L
		ATTACHING PARTS		
-42	AN4-6A	Bolt - Acft stl 1/4-28 x 25/32 in.	4	L
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	4	L
-43	110-730141-70	Tube Assy - NLG hyd steering 3/8 OD x .035 x 14.00 in.	1	L
-44	110-730141-90	Tube Assy - NLG hyd steering 3/8 OD x .035 x 15.00 in.	1	L
-45	AN924-6D	Nut - Flared tube bhd & univ ftg Al al 9/16-18	4	L
-46	AN932-6D	Union - Flared tube 3/8 bhd & univ	4	L
-47	110-730141-170	Hose Assy - NLG hyd steering (Made from part No. AN6271-6-72.00)	1	L
-48	110-730141-150	Hose Assy - NLG hyd steering (Made from part No. AN6271-6-27.00)	1	L
-49	110-730141-110	Hose Assy - NLG hyd steering (Made from part No. AN6271-6-27.00)	2	L
-50	110-730141-210	Hose Assy - NLG hyd steering (Made from part No. AN6271-6-20.00)	1	L
-51	110-730141-230	Hose Assy - NLG hyd steering (Made from part No. AN6271-6-28.00)	1	L
-52	AN815-6D	Union - Flared tube	2	L
-53	AN6290-6	Gasket - Straight thd tube ftg boss	6	L

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY HYDRAULIC SYSTEM NOSE GEAR STEERING LINES INSTL (Cont.) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
263-54	AN924-6	Nut - Flared tube bhd & univ ftg	2	L
-54A	AN6290-6	Gasket - Straight thd tube ftg boss	2	L
-54B	AN832-6D	Union - Flared tube 3/8 bhd & univ	2	L
-55	AN6289D6	Nut - Flared tube univ ftg Al al 9/16-16	4	L
-56	AN938-6D	Tee - Int screw thd	2	L
-57	AN6291-6	Ring - Hyd ftg gasket back-up	4	L
-58	AN833-6D	Elbow - Flared tube & bhd univ 90°	4	L

(For subsequent ACFT continued on Figure 264)

#Alternate Parts

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8016
		51-2662 thru 51-2716
		51-8098A thru 51-8168A
B	C-119G	51-2717
		51-7968 thru 51-8015
		51-8017 thru 51-8097
		51-17365 thru 52-5921
		52-5924 thru 53-3156
		53-8069 thru 53-8095
		IK-441 thru IK-442
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-2667
		51-8098A thru 51-8110A
D	C-119G	51-2668 thru 51-8097
		51-8111A thru 51-8168A
		51-17365 thru 52-5921
		52-5924 thru 53-3156
		53-8069 thru 53-8095
		IK-441 thru IK-442
	R4Q2	131662 thru 131719
E	C-119G	51-8098A thru 51-8111A
G	C-119G	51-2717
		51-7968 thru 51-8015
		51-8017 thru 51-8029
		51-17365 thru 51-17367
		52-6000
H	C-119G	51-8030 thru 52-5921
		52-5924 thru 52-9982
		52-6001 thru 53-3156
		53-8069 thru 53-8095
		IK-441 thru IK-442
	R4Q2	131662 thru 131719
J	C-119G	51-2662 thru 52-5888
		52-6000 thru 52-6035
	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY HYDRAULIC SYSTEM NOSE GEAR STEERING LINES INSTL (Cont.) / PART NUMBER	USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
263		K	C-119G	52-5889 thru 52-5921		
				52-5924 thru 52-5954		
				52-6036 thru 53-3156		
				53-8069 thru 53-8095		
				IK-441 thru IK-442		
		L	C-119G	51-2662 thru 52-5921		
				52-5924 thru 53-3156		
				53-8069 thru 53-8095		
				IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		M	C-119G	51-2662 thru 52-5921		
				52-5924 thru 53-3156		
				53-8069 thru 53-8076		
				IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		N	C-119G	53-8077 thru 53-8095		
		O	C-119G	51-2662 thru 51-8097		
				51-8112A thru 51-8168A		
				51-17365 thru 52-5921		
				52-5924 thru 53-3156		
				53-8069 thru 53-8076		
				IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		P	C-119G	53-8069 thru 53-8095		
		Q	C-119G	51-8030 thru 51-8097		
				51-17365 thru 52-5921		
				52-5924 thru 52-5954		
				52-6001 thru 53-3156		
				53-8069 thru 53-8076		
				IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		R	C-119G	51-2662 thru 51-2716		
				51-8016		
				51-8098A thru 51-8168A		
				53-8077 thru 53-8095		
		S	C-119G	51-2717		
				51-7968 thru 51-8015		
				51-8017 thru 51-8097		
				51-17365 thru 52-5921		
				52-5924 thru 53-3156		
				53-8069 thru 53-8076		
				IK-441 thru IK-442		
			R4Q2	131662 thru 131719		

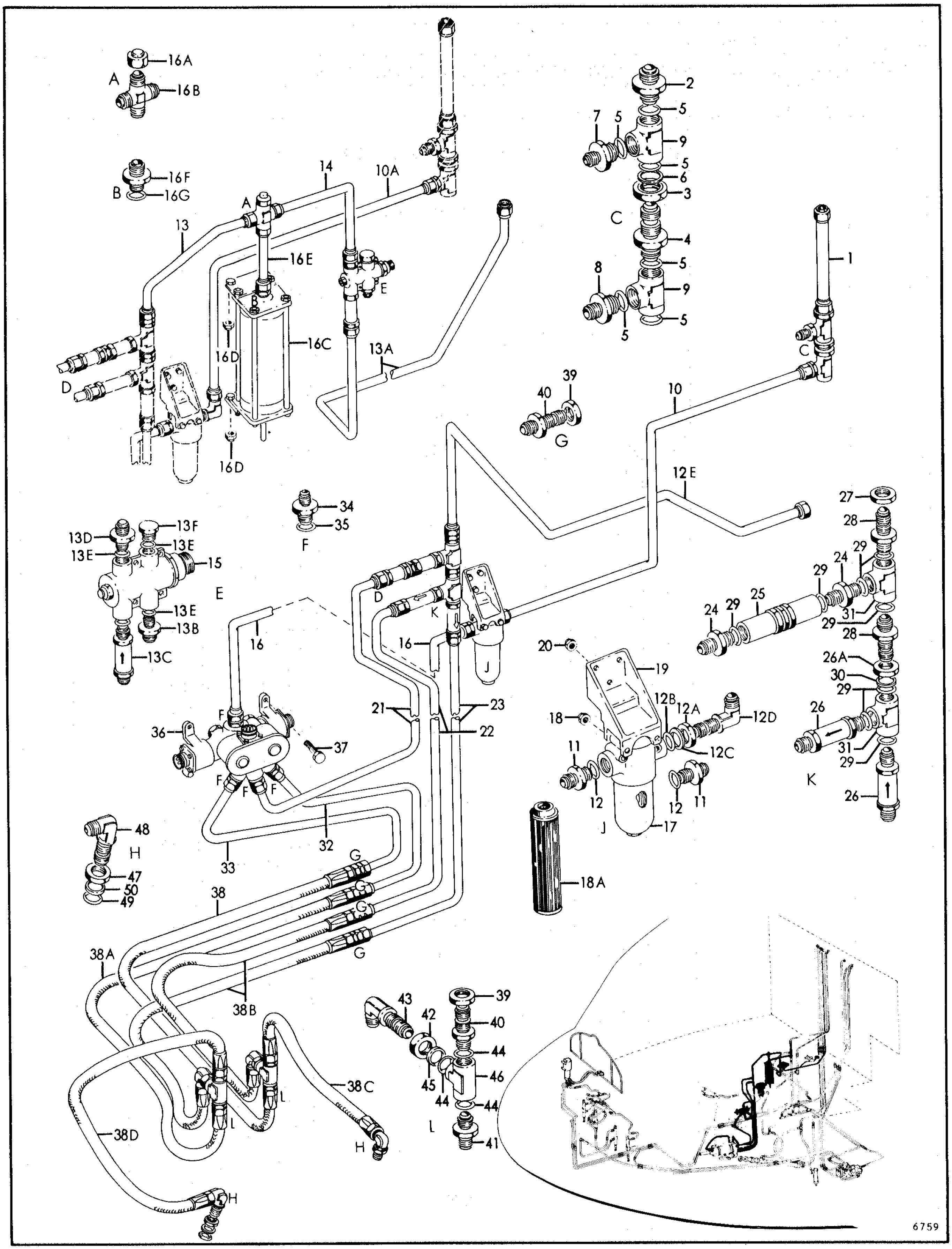


Figure 264. Hydraulic Nose Steering Lines Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: HYDRAULIC NOSE STEERING LINES INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(For prior acft see fig. 263)		
264	*110-730302-1	Lines Instl - Hyd nose gear steering (See fig. 259)	Ref	A
- 1	110-730302-11	Tube Assy - NLG hyd steering 1/2 OD x .049 x 5.50 in.	1	A
- 2	AN815-8D	Union - Flared tube	1	A
- 3	AN6289D8	Nut - Flared tube univ ftg	1	A
- 4	AN832-8D	Union - Flared tube 3/8 bhd & univ	1	A
- 5	AN6290-8	Gasket - Straight thd tube ftg boss	6	A
- 6	AN6291-8	Ring - Hyd ftg gasket back-up	1	A
- 7	AN919-10D	Reducer - Ext thd flared tube	1	A
- 8	AN919-12D	Reducer - Ext thd flared tube	1	A
- 9	AN938-8D	Tee - Int screw thd	2	A
-10	110-730302-31	Tube Assy - NLG hyd steering 3/8 OD x .049 x 27.62 in.	1	B
-10A	110-730141-390	Tube Assy - NLG hyd steering 3/8 OD x .049 x 34.00 in.	1	C
-11	AN815-6D	Union - Flared tube	2	B
	AN815-6D	Union - Flared tube	1	C
-12	AN6290-6	Gasket - Straight thd tube ftg boss	2	B
	AN6290-6	Gasket - Straight thd tube ftg boss	1	C
-12A	AN6289D6	Nut - Flared tube univ ftg	1	C
-12B	AN6290-6	Gasket - Straight thd tube ftg boss	1	C
-12C	AN6291-6	Ring - Hyd ftg gasket back-up	1	C
-12D	AN833-6D	Elbow - Flared tube bhd & univ ftg 90 deg.	1	C
-12E	110-730302-51	Tube Assy - NLG hyd steering 3/8 OD x .049 x 32.00 in.	1	B
-13	110-730124-650	Tube Assy - NLG hyd steering 3/8 OD x .049 x 13.00 in.	1	C
-13A	110-730141-510	Tube Assy - NLG hyd steering 3/8 OD x .049 x 33.00 in.	1	C
-13B	AN919-18D	Reducer - Ext screw thd flared tube	1	C
-13C	AN6207-6	Valve - Hyd check 1500 psi	1	C
-13D	AN815-6D	Union - Flared tube	1	C
-13E	AN6290-6	Gasket - Straight thd tube ftg boss	3	C
-13F	AN814-6D	Plug & Bleeder - Screw thd	1	C
-14	110-730124-30	Tube Assy - NLG hyd steering 3/8 OD x .049 x 12.00 in.	1	C
-15	19328	Valve Assy - Relief (AP)	1	C
-16	110-730302-41	Tube Assy - NLG hyd steering 3/8 OD x .049 x 14.87 in.	1	A
-16A	AN929-6	Cap - Press. seat flared tube ftg	1	C
-16B	AN827-6D	Cross - Flared tube	1	C
-16C	FAC6451-11	Accumulator Assy - Spring loaded	1	C
		ATTACHING PARTS		
-16D	AN365-428	Nut - Self locking reg ser 1/4 in. bolt	4	C
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	4	C
	AN4-5A	Bolt - Acft stl 1/4-28 x 21/32 in.	4	C
-16E	110-730141-270	Tube Assy - NLG hyd steering 3/8 OD x .049 x 5.00 in.	1	C
-16F	AN815-8D	Union - Flared tube	1	C
-16G	AN6290-8	Gasket - Straight thd tube ftg boss	1	C
-17	AN6234-2	Filter - Hyd replaceable element line type S gym	1	A
		ATTACHING PARTS		
-18	AN365-428	Nut - Self locking stl 1/4-28	2	A
	AN960-416	Washer - Plain stl reg ser No. 10 bolt	2	A
	AN4-25A	Bolt - Acft stl 1/4-28 x 2-21/32 in.	2	A
-18A	AN6235-2A	Filter Element - Hyd replaceable micronic line type	1	A
-19	110-730081-21	Support - Filter hyd sys nose gear steering	1	A
		ATTACHING PARTS		
-20	AN365-1032	Nut - Self locking stl 10-32	3	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	3	A
	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	3	A
-21	110-730302-81	Tube Assy - NLG hyd steering 3/8 OD x .049 x 28.12 in.	1	A
-22	110-730302-71	Tube Assy - NLG hyd steering 3/8 OD x .049 x 29.43 in.	1	A

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY HYDRAULIC NOSE STEERING LINES INSTL (cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
264				
-23	110-730302-61	Tube Assy - NLG hyd steering 3/8 OD x .049 x 24.56 in.	1	B
	110-730401-1	Tube Assy - NLG hyd steering 3/8 OD x .049 x 24.56 in.	1	C
-24	AN815-6D	Union - Flared tube	2	A
-25	19-100-.0625	Restrictor - Valve (GPPI)	1	A
-26	AN6207-6	Valve - Hyd check 1500 psi	2	A
-26A	AN6289D6	Nut - Flared tube univ ftg	1	A
-27	AN924-6D	Nut - Flared tube bhd & univ ftg	1	A
-28	AN832-6D	Union - Flared tube 3/8 bhd & univ	2	A
-29	AN6290-6	Gasket - Straight thd tube ftg boss	8	A
-30	AN6291-6	Ring - Hyd ftg gasket back-up	1	A
-31	AN938-6D	Tee - Int screw thd	2	A
-32	110-730302-91	Tube Assy - NLG hyd steering 3/8 OD x .049 x 14.12 in.	1	A
-33	110-730302-111	Tube Assy - NLG hyd steering 3/8 OD x .049 x 15.50 in.	1	A
-34	AN919-12D	Reducer - Ext thd flared tube	4	A
-35	AN6290-8	Gasket - Straight thd tube ftg boss	4	A
-36	25412	Valve - Solenoid pilot actuated hyd (SVL)	1	A
		ATTACHING PARTS		
-37	AN4-6A	Bolt - Acft stl 1/4-28 x 25/32 in.	4	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	4	A
-38	110-730302-121	Hose Assy - Med press. NLG hyd steering 3/8 OD x 27.00 in. (Made from MS28741-6-270)	1	A
-38A	110-730302-131	Hose Assy - Med press. NLG hyd steering 3/8 OD x 27.00 in. (Made from MS28741-6-270)	1	A
-38B	110-730302-141	Hose Assy - Med press. NLG hyd steering 3/8 OD x 27.00 in. (Made from MS28741-6-270)	2	A
-38C	110-730302-151	Hose Assy - Med press. NLG hyd steering 3/8 OD x 20.00 in. (Made from MS28741-6-200)	1	A
-38D	110-730302-161	Hose Assy - Med press. NLG hyd steering 3/8 OD x 28.00 in. (Made from MS28741-6-280)	1	A
-39	AN924-6D	Nut - Flared tube bhd & univ ftg	6	A
-40	AN832-6D	Union - Flared tube 3/8 bhd & univ	6	A
-41	AN815-6D	Union - Flared tube	2	A
-42	AN6289D6	Nut - Flared tube univ ftg	2	A
-43	AN833-6D	Elbow - Flared tube bhd & univ ftg 90 deg.	2	A
-44	AN6290-6	Gasket - Straight thd tube ftg boss	6	A
-45	AN6291-6	Ring - Hyd ftg gasket back-up	2	A
-46	AN938D6	Tee - Int screw thd	2	A
-47	AN6289D6	Nut - Flared tube univ ftg	2	A
-48	AN833-6D	Elbow - Flared tube bhd & univ ftg 90 deg.	2	A
-49	AN6290-6	Gasket - Straight thd tube ftg boss	2	A
-50	AN6291-6	Ring - Hyd ftg gasket back-up	2	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	52-5922 thru 52-5923 53-3157 thru 53-7884 53-8096 and Subsequent IK-443 and Subsequent
B	C-119G	52-5922 thru 52-5923 53-3157 thru 53-7877 53-8096 thru 53-8156 IK-443 thru IK-461

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FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY HYDRAULIC NOSE STEERING LINES INSTL (cont) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
264		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		C	C-119G	53-7878 thru 53-7884 IK-462 and Subsequent		

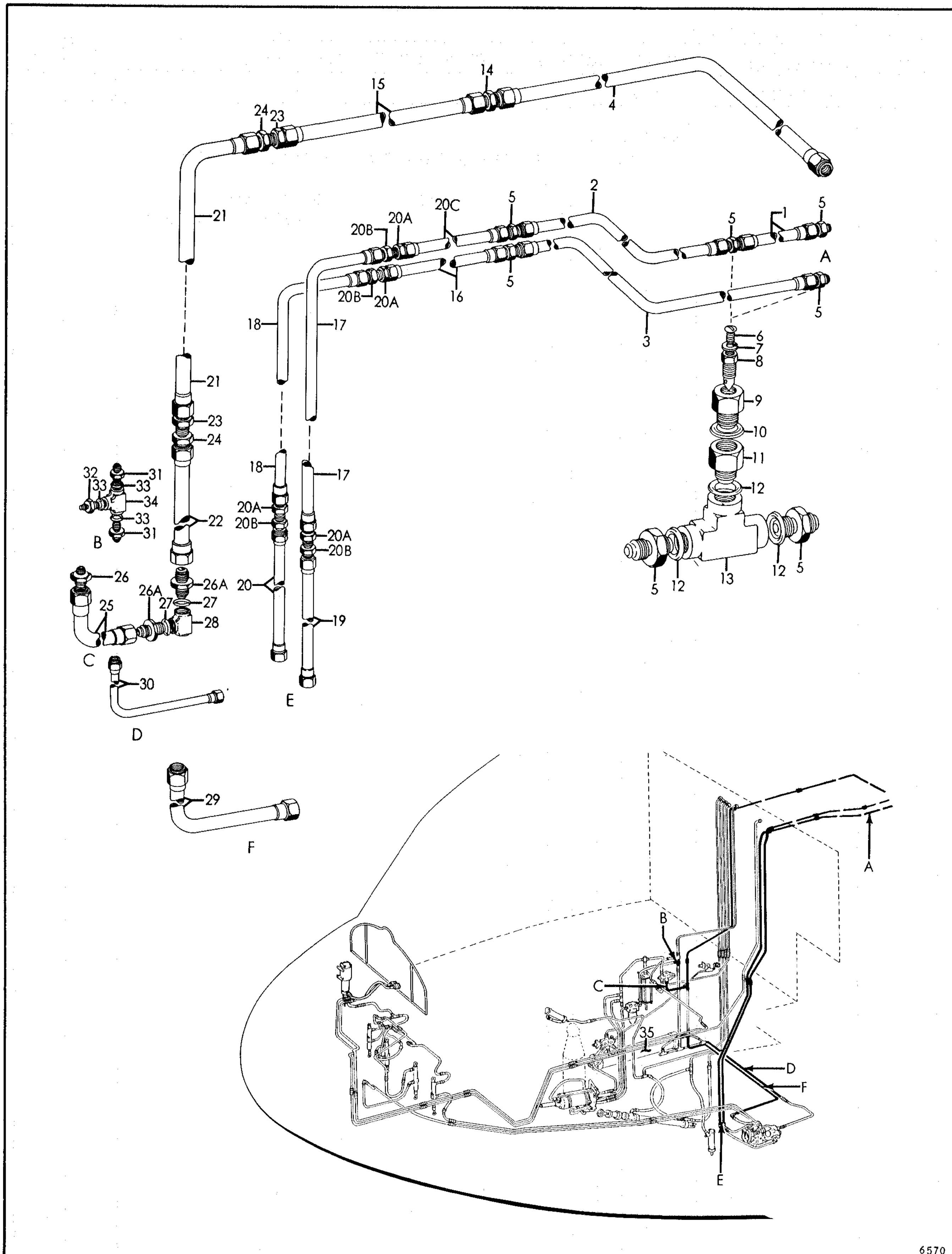


Figure 265. Lines Installation - Hydraulic System Brake

GROUP FUSELAGE

MAJOR ASSEMBLY LINES INSTL - HYD SYS BRAKE

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
265	*110-730080	Lines Instl - Hyd sys brake (See fig. 259)	Ref	All
- 1	110-730080-870	Tube Assy - Hyd brake on 5/8 OD x .049 x 34.00 in.	1	All
- 2	110-730080-890	Tube Assy - Hyd brake on 5/8 OD x .049 x 52.25 in.	1	B
	110-730080-955	Tube Assy - Hyd brake on 5/8 OD x .049 x 53.00 in.	1	A
- 3	110-730080-911	Tube Assy - Hyd brake on 5/8 OD x .049 x 32.50 in.	1	B
	110-730080-953	Tube Assy - Hyd brake on 5/8 OD x .049 x 28.75 in.	1	A
- 4	110-730080-690	Tube Assy - Hyd brake return 3/4 OD x .049 x 28.00 in.	1	All
- 5	AN815-10D	Union - Flared tube	7	A
	AN815-10D	Union - Flared tube	5	B
- 6	AN520-10-5	Screw - Rd hd mach stl 10-32 x 5/16 in.	2	A
- 7	AN935-10	Washer - Spring lock	2	A
- 8	AN6204-1	Valve - Hyd bleeder	2	A
- 9	110-730269-3	Adapter - Hyd sys brake bleeder	2	A
-10	AN6290-8	Gasket - Straight thd tube ftg boss	2	A
-11	AN893-151D	Bushing - Screw thd reducer	2	A
-12	AN6290-10	Gasket - Straight thd tube ftg boss	6	A
-13	AN938-10D	Tee - Int screw thd	2	A
-14	AN815-12D	Union - Flared tube	1	All
-15	110-730080-710	Tube Assy - Hyd brake return 3/4 OD x .049 x 82.50 in.	1	All
-16	110-730080-913	Tube Assy - Hyd brake on 5/8 OD x .049 x 85.75 in.	1	All
-17	110-730080-903	Tube Assy - Hyd brake on 5/8 OD x .049 x 58.00 in.	1	All
-18	110-730080-915	Tube Assy - Hyd brake on 5/8 OD x .049 x 57.87 in.	1	All
-19	110-730080-905	Tube Assy - Hyd brake on 5/8 OD x .049 x 45.75 in.	1	All
-20	110-730080-917	Tube Assy - Hyd brake on 5/8 OD x .049 x 46.75 in.	1	All
-20A	AN924-10D	Nut - Flared tube bhd & univ ftg	4	All
-20B	AN832-10D	Union - Flared tube 3/8 bhd & univ	4	All
-20C	110-730080-901	Tube Assy - Hyd brake on 5/8 OD x .049 x 81.75 in.	1	All
-21	110-730080-730	Tube Assy - Hyd brake return 3/4 OD x .049 x 62.00 in.	1	All
-22	110-730080-603	Tube Assy - Hyd brake return 3/4 OD x .049 x 20.00 in.	1	All
-23	AN924-12D	Nut - Flared tube bhd & univ ftg	2	All
-24	AN832-12D	Union - Flared tube 3/8 bhd & univ	2	All
-25	110-730302-51	Tube Assy - Hyd brake return 3/4 OD x .049 x 32.00 in.	1	All
-26	AN919-18D	Reducer - Ext thd flared tube	1	All
-26A	AN815-12D	Union - Flared tube	2	All
-27	AN6290-12	Gasket - Straight thd tube ftg boss	2	All
-28	AN938-12D	Tee - Int screw thd	1	All
-29	110-730080-977	Tube Assy - Hyd brake return 3/4 OD x..049 x 54.00 in.	1	All
-30	110-730080-975	Tube Assy - Hyd brake press. 1500 psi 1/2 OD x .042 x 37.50 in.	1	All
-31	AN815-8D	Union - Flared tube	2	All
-32	AN919-10D	Reducer - Ext thd flared tube	1	All
-33	AN6290-8	Gasket - Straight thd tube ftg boss	3	All
-34	AN938-8D	Tee - Int screw thd	1	All
-35	*110-730417	Accumulator Instl - Hyd sys brake (See fig. 268)	NP	All

(Continued on fig. 266)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2716 51-8016
B	C-119G	51-2717 51-7968 thru 51-8015 51-8017 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719

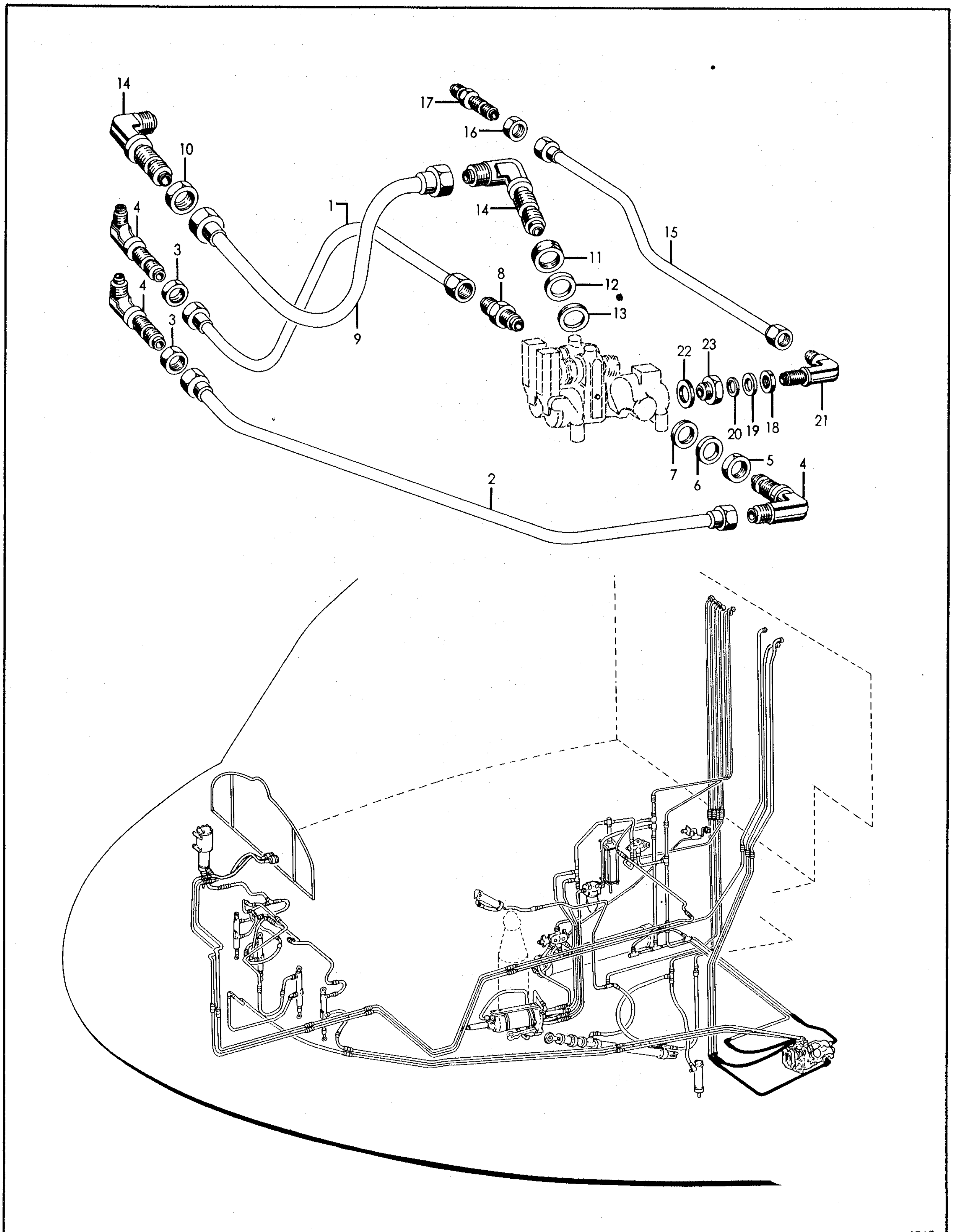


Figure 266. Lines Installation - Hydraulic System Brake

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FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: HYDRAULIC SYSTEM BRAKE LINES INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 265)		
266	*110-730080	Lines Instl - Hyd sys brake (See fig. 259)	Ref	All
- 1	110-730080-983	Tube Assy - Hyd brake on 5/8 OD x .049 x 16.63 in.	1	All
- 2	110-730080-965	Tube Assy - Hyd brake on 5/8 OD x .049 x 17.50 in.	1	All
- 3	AN924-10D	Nut - Flared bhd & univ ftg	2	All
- 4	AN833-10D	Elbow - Flared tube & bhd univ 90°	3	All
- 5	AN6289-10	Nut - Flared tube univ ftg	1	All
- 6	AN6291-10	Ring - Hyd ftg gasket back-up	1	All
- 7	AN6290-10	Gasket - Straight thd tube ftg boss	1	All
- 8	AN815-10D	Union - Flared tube	1	All
- 9	110-730080-961	Tube Assy - Hyd brake return 3/4 OD x .049 x 9.00 in.	1	All
-10	AN924-12D	Nut - Flared tube bhd & univ ftg	1	All
-11	AN6289-12D	Nut - Flared tube univ ftg	1	All
-12	AN6291-12	Ring - Hyd ftg gasket back-up	1	All
-13	AN6290-12	Gasket - Straight thd tube ftg boss	1	All
-14	AN833-12D	Elbow - Flared tube & bhd univ 90°	2	All
-15	110-730080-967	Tube Assy - Hyd brake press. 1500 psi 1/2 OD x .049 x 6.13 in.	1	All
-16	AN924-8D	Nut - Flared tube bhd & univ ftg	1	All
-17	AN832-8D	Union - Flared tube 3/8 bhd & univ	1	All
-18	AN6289-8D	Nut - Flared tube univ ftg	1	All
-19	AN6291-8	Ring - Hyd ftg gasket back-up	1	All
-20	AN6290-8	Gasket - Straight thd tube ftg boss	1	All
-21	AN833-8D	Elbow - Flared tube & bhd univ 90°	1	All
-22	AN6290-10	Gasket - Straight thd tube ftg boss	1	All
-23	AN893-151D	Bushing - Screw thd reducer	1	All
		(Continued on fig. 267)		

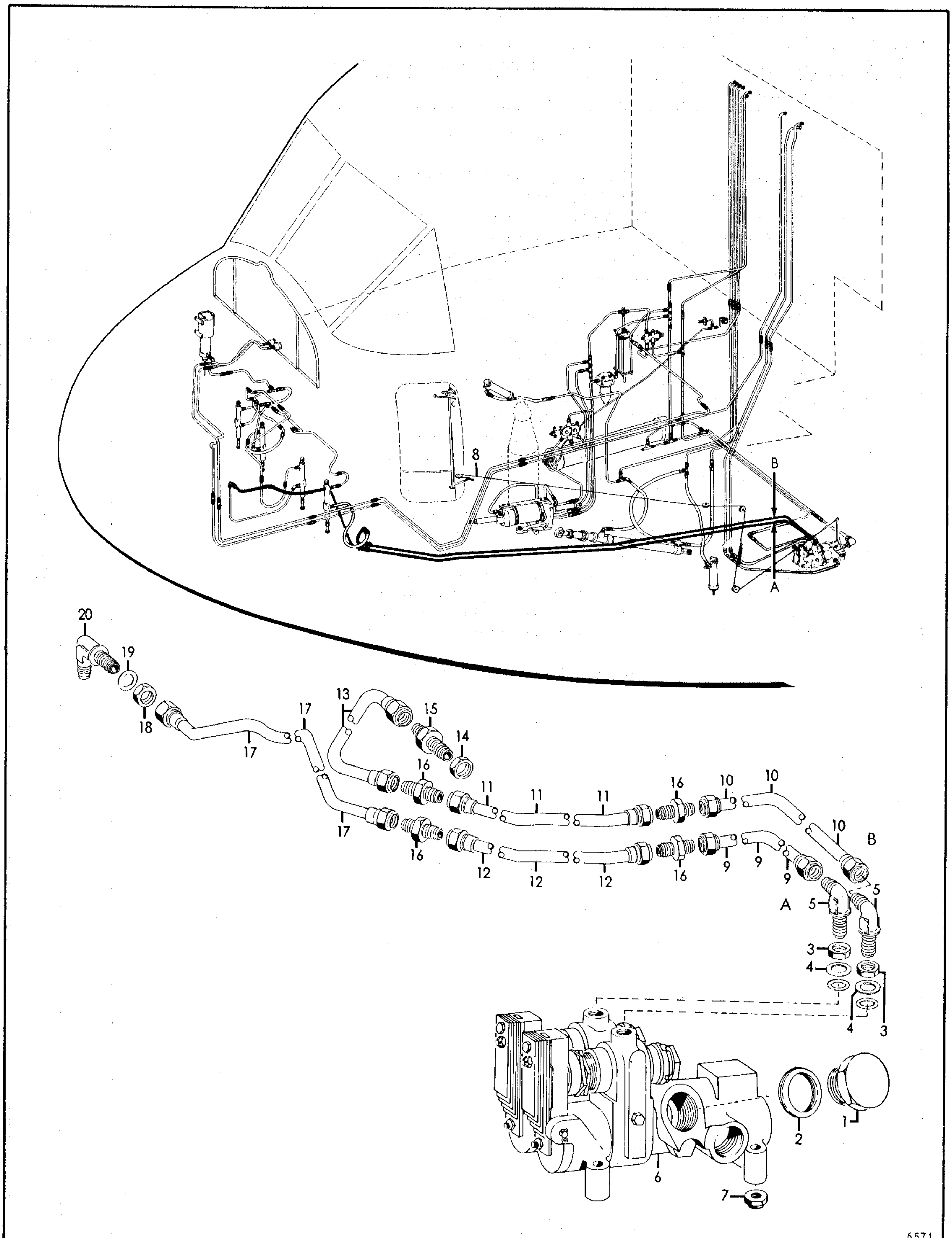


Figure 267. Lines Installation - Hydraulic System Brake

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY LINES INSTL * HYD SYS BRAKE / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 266)		
267	*110-730080	Lines Instl - Hyd sys brake (See fig. 259)	Ref	All
- 1	AN814-12D	Plug & Bleeder - Screw thd	1	All
- 2	AN6290-12	Gasket - Straight thd tube ftg boss	1	All
- 3	AN6289-5D	Nut - Flared tube univ ftg	2	All
- 4	AN6291-5	Ring - Hyd ftg gasket back-up	2	All
- 5	AN837-5D	Elbow - Flared tube & univ 45°	2	All
- 6	12780B	Valve Assy - Power brake type 650 (WA)	1	All
		ATTACHING PARTS		
- 7	AN365-428	Nut - Self locking stl 1/4-28	4	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	4	All
	AN4-14A	Bolt - Acft stl 1/4-28 x 1-17/32	2	All
	AN4-21A	Bolt - Acft stl 1/4-28 x 2-5/32	2	All
- 8	*110-730058	Brake Assy & Instl - Hyd sys emer & parking (See fig. 269)	NP	All
- 9	110-730080-993	Tube Assy - Hyd brake on 5/16 OD x .042 x 57.12 in.	1	All
-10	110-730080-995	Tube Assy - Hyd brake on 5/16 OD x .042 x 58.31 in.	1	All
-11	110-730080-999	Tube Assy - Hyd brake on 5/16 OD x .042 x 43.56 in.	1	All
-12	110-730080-997	Tube Assy - Hyd brake on 5/16 OD x .042 x 43.81 in.	1	All
-13	110-730080-605	Tube Assy - Hyd brake on 5/16 OD x .042 x 18.75 in.	1	All
-14	AN924-5D	Nut - Flared tube bhd & univ ftg	1	All
-15	AN832-5D	Union - Flared tube 3/8 bhd & univ	1	All
-16	AN815-5D	Union - Flared tube	4	All
-17	110-730080-607	Tube Assy - Hyd brake on 5/16 OD x .042 x 49.25 in.	1	All
-18	AN924-5D	Nut - Flared tube bhd & univ ftg	1	All
-19	AN960D816	Washer - Plain Al al reg ser 1/2 in. bolt	1	All
-20	AN833-5D	Elbow - Flared tube & bhd univ 90°	1	All

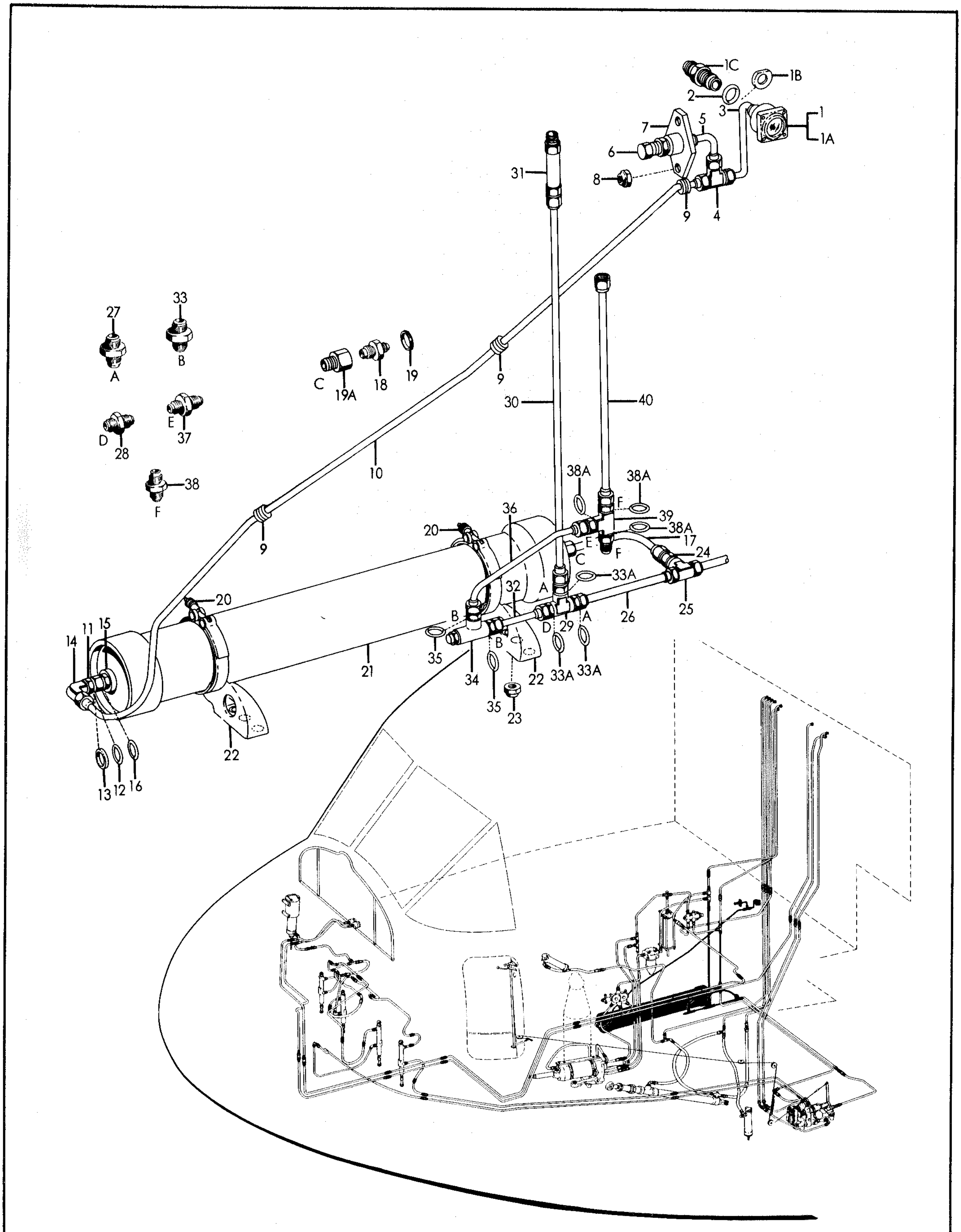


Figure 268. Accumulator Installation - Hydraulic System Brake

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY ACCUMULATOR INSTL - HYD SYS BRAKE / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
268	*110-730147	Accumulator Instl - Hyd sys brake (See fig. 265)	Ref	All
- 1	AW1-7/8-17CN-13	Gage - Single 1-7/8 dial press. (AN5771T4B) (UG)	1	K
- 1A	E-6	Gage - Hyd press. type E-6 (GFAE)	1	L
- 1B	110-730310-3	Washer - Hyd type E-6 gage mtg (Made from part No. AN960D-416)	1	L
- 1C	AN815-4D	Union - Flared tube	1	All
- 2	AN6290-4	Gasket - Straight thd tube ftg boss	1	All
- 3	110-730147-70	Tube Assy - Hyd sys brake .25 OD x .049 x 5.00 in.	1	K
	110-730147-270	Tube Assy - Hyd sys brake .25 OD x .028 x 4.50 in.	1	L
- 4	AN824-4D	Tee - Flared tube	1	All
- 5	110-730147-50	Tube Assy - Hyd sys brake .25 OD x .049 x 6.50 in.	1	All
- 6	AN6287-1	Valve - Air high press. 3/4 in. hex	1	All
- 7	110-730163	Fitting - Hyd sys 1150 psi air inflation	1	G
	110-730163-3	Fitting - Hyd sys 1150 psi air inflation (Use for spares in lieu of part No. 110-730163)	1	F
		ATTACHING PARTS		
- 8	AN365-1032	Nut - Self locking 10-32	2	All
	AN525-10-8	Screw - Washer hd 10-32 x 1/2 in.	2	All
- 9	A784-4	Clip (AP)	3	All
-10	110-730147-30	Tube Assy - Hyd sys brake .25 OD x .049 x 55.00 in.	1	All
-11	AN6289-4D	Nut - Flared tube univ ftg	1	All
-12	AN6290-4	Gasket - Straight thd tube ftg boss	1	All
-13	AN6291-4	Ring - Hyd ftg gasket back-up	1	All
-14	AN833-4D	Elbow - Flared tube & bhd univ 90°	1	All
-15	AN893-1	Bushing - Screw thd reducer	1	M
	110-730290-3	Adapter - Hyd sys accumulator air port (Made from part No. AN893-1)	1	J
	110-730290-5	Adapter - Hyd sys accumulator air port (Made from part No. AN893-1) (Use for spares in lieu of part No. 110-730290-3)	1	F
-16	AN6290-5	Gasket - Straight thd tube ftg boss	1	A
	47A1562	Ring - Hyd ftg back-up	1	B
-17	110-730147-170	Tube Assy - Hyd sys brake .50 OD x .042 x 8.00 in.	1	C
	110-730147-210	Tube Assy - Hyd sys brake .50 OD x .042 x 23.00 in.	1	E
	110-730147-230	Tube Assy - Hyd sys brake .50 OD x .049 x 12.00 in.	1	F
-18	AN919-15D	Reducer - Ext thd flared tube	1	G
	AN919-19D	Reducer - Ext thd flared tube	1	F
-19	AN6290-10	Gasket - Straight thd tube ftg boss	1	G
	AN6290-12	Gasket - Straight thd tube ftg boss	1	F
-19A	AN894D12-10	Bushing - Screw thd expander	1	All
-20	420-750-5.000S	Clamp (MAR)	2	G
	320-.625-5.000S	Clamp (MAR) (To be used with 110-730160-25 when replacing 110-730160-21 or -23)	2	H
-21	552430	Accumulator (BX)	1	C
	552430-1	Accumulator (BX)	1	D
-22	110-730160-21	Bracket - Hyd sys 3000 psi accumulator	2	C
	110-730160-23	Bracket - Hyd sys 3000 psi accumulator	2	E
	110-730160-25	Bracket - Hyd sys 3000 psi accumulator (Use for spares in lieu of part No. 110-730160-21 & 23)	2	H
		ATTACHING PARTS		
-23	AN365-1032	Nut - Self locking stl 10-32	6	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	6	All
	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	6	All
-24	AN924-8D	Nut - Flared tube bhd & univ ftg	1	All
-25	AN834-8D	Tee - Bhd & univ flared tube	1	All
-26	110-730147-130	Tube Assy - Hyd sys brake .50 OD x .042 x 6.19 in.	1	All
-27	AN815-8D	Union - Flared tube	2	All

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
	GROUP FUSELAGE			
	MAJOR ASSEMBLY	ACCUMULATOR INSTL - HYD SYS BRAKE (Cont.)		
268-28	AN919-10D	Reducer - Ext thd flared tube	1	All
-29	AN938D8	Tee - Int screw thd	1	All
-30	110-730147-190	Tube Assy - Hyd sys brake .50 OD x .042 x 26.38 in.	1	All
-31	AN6207-8	Valve - 1500 psi hyd check	1	All
-32	110-730147-110	Tube Assy - Hyd sys brake .25 OD x .035 x 1.88 in.	1	A
	110-730147-110	Tube Assy - Hyd sys brake .25 OD x .028 x 1.88 in.	1	B
-33	AN815-4D	Union - Flared tube	2	All
-33A	AN6290-8	Gasket - Straight thd tube ftg boss	3	All
-34	AN6245AB4	Valve - Hyd thermal expansion relief (Valve to be set for 1500 + or - 50 psi cracking press.)	1	All
-35	AN6290-4	Gasket - Straight thd tube ftg boss	2	All
-36	110-730147-90	Tube Assy - Hyd sys brake .25 OD x .035 x 12.00 in.	1	All
-37	AN919-16D	Reducer - Ext thd flared tube	1	All
-38	AN815-12D	Union - Flared tube	2	All
-38A	AN6290-12	Gasket - Straight thd tube ftg boss	3	All
-39	AN938D12	Tee - Int screw thd	1	All
-40	110-730147-150	Tube Assy - Hyd sys brake .75 x .049 x 8.00 in.	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8143A
B	C-119G	51-2668 thru 51-8097 51-8144A thru 51-8168A 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-8016 51-2662 thru 51-2716 51-8098A thru 51-8168A 53-8069 thru 53-8154
D	C-119G	51-2717 51-7968 thru 51-8097 51-17365 thru 53-7884 53-8155 thru 53-8156 IK-441 and Subsequent
	R4Q2	131662 thru 131719
E	C-119G	51-2717 51-7968 thru 51-8030 51-17365 thru 51-17367 52-6000 thru 52-6003
F	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6000 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
G	C-119G	51-2662 thru 51-8030 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6003

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY ACCUMULATOR INSTL - HYD SYS BRAKE (Cont.) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
268		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		H	C-119G	51-8031 thru 51-8097		
				52-5840 thru 52-5954		
				52-6004 thru 53-7884		
				53-8155 thru 53-8156		
				IK-441 and Subsequent		
			R4Q2	131662 thru 131719		
		J	C-119G	51-2668 thru 51-8030		
				51-8124A thru 51-8168A		
				51-17365 thru 51-17367		
				52-6000 thru 52-6003		
		K	C-119G	51-2662 thru 52-5921		
				52-5924 thru 52-9982		
				IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		L	C-119G	52-5922 thru 52-5923		
				53-3136 and Subsequent		
				IK-443 and Subsequent		
		M	C-119G	51-2662 thru 51-2667		
				51-8098A thru 51-8123A		

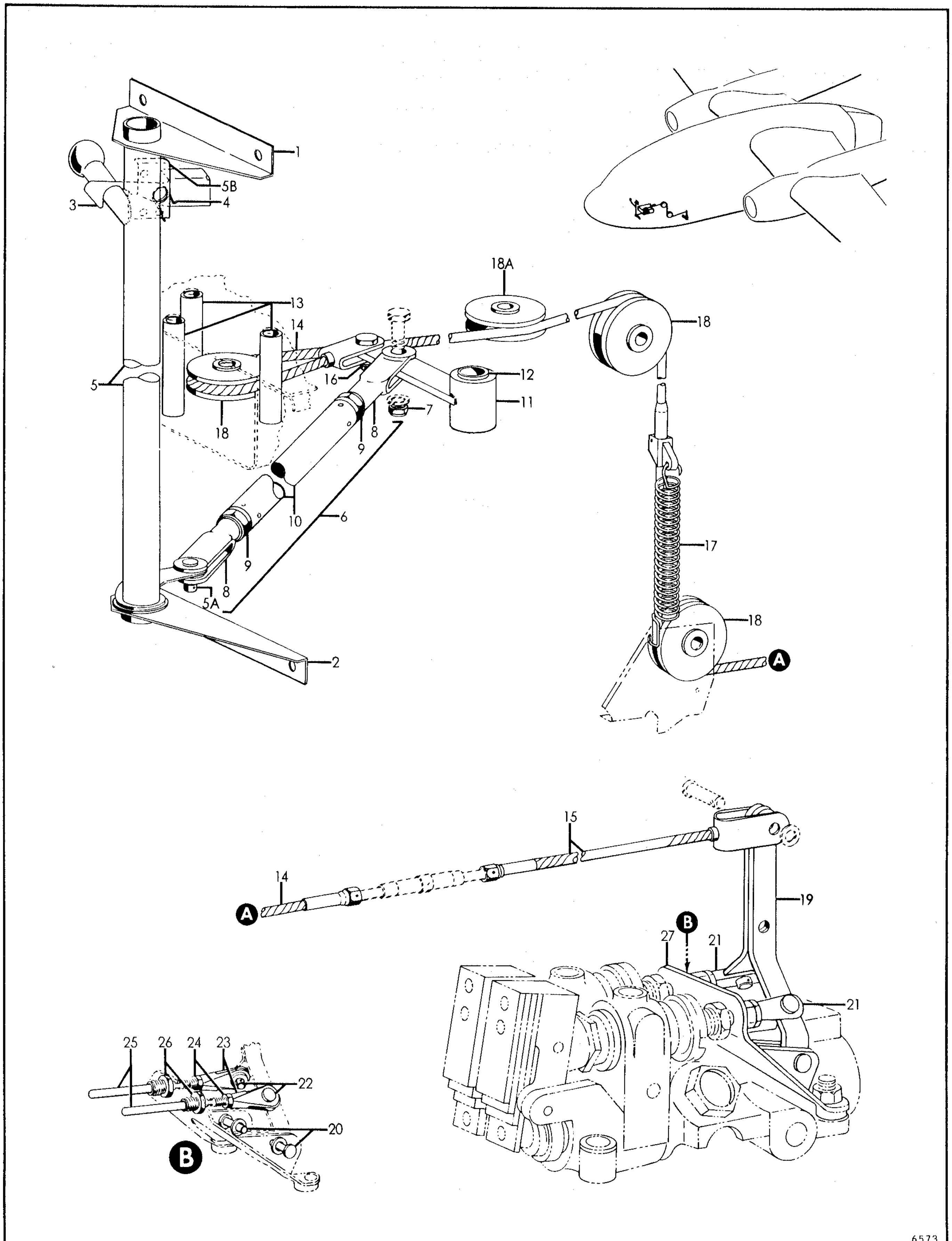


Figure 269. Hydraulic System Emergency and Parking Brake Assembly and Installation

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY HYDRAULIC SYSTEM EMERGENCY & PARKING BRAKE ASSY & INSTL — PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
269	*110-730058	Brake Assy & Instl - Hyd sys emer & parking (See fig. 267)	Ref	All
- 1	110-730058-11	Bracket - Hyd sys emer & parking valve assy upper	1	All
- 2	110-730058-13	Bracket - Hyd sys emer & parking valve assy lower	1	A
	110-730058-300	Bracket Assy - Hyd sys emer & parking valve assy lower	1	B
- 3	110-730058-87	Lock - Emer & parking brake lever safety latch hyd sys	1	All
- 4	110-730008-3	Spring - Emer & parking brake lever safety latch hyd sys	1	All
- 5	110-730058-10	Lever Assy - Emer & parking brake hyd sys	1	All
		ATTACHING PARTS		
- 5A	AN393-13	Pin - Flat hd stl 3/16 x 37/64 in.	1	All
	AN960D10L	Washer - Plain Al al light ser No. 10 bolt	3	All
- 5B	110-730058-230	Bracket Assy - Hyd sys emer & parking brake latch	1	All
- 6	110-730057	Rod Assy - Emer & parking valve conn	1	All
		ATTACHING PARTS		
- 7	AN634-1032	Nut - Self locking thin stl 10-32	1	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	All
	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	1	All
- 8	AN486-4	Clevis - Rod end adj	2	All
- 9	AN364-428	Nut - Self locking thin stl 1/4-20	2	All
-10	110-730057-10	Rod - Emer & parking brake conn	1	All
-11	110-730058-190	Bellcrank - Emer & parking brake hyd sys	1	All
-12	110-730058-65	Spacer - Parking brake	1	All
-13	NAS43DD3-108	Spacer - Screw & bolt Al al 5/16 OD x .049 x 1-11/16 in. for No. 10 bolt	3	All
-14	110-730058-70	Cable Assy - Emer & parking brake (See fig. 390)	1	*
	110-730058-250	Cable Assy - Emer & parking brake (See fig. 390)	1	*
	110-730058-310	Cable Assy - Emer & parking brake (See fig. 390)	1	**
-15	110-730058-90	Cable Assy - Emer & parking brake (See fig. 390)	1	*
	110-730058-290	Cable Assy - Emer & parking brake (See fig. 390)	1	C
	110-730058-350	Cable Assy - Emer & parking brake (See fig. 390)	1	*
	110-730058-270	Cable Assy - Emer & parking brake (See fig. 390)	1	**
		ATTACHING PARTS		
-16	AN364-1032	Nut - Self locking thin stl 10-32	1	All
	AN155-16S	Barrel - Trnbkl	1	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	5	All
	AN3-7A	Bolt - Acft stl 10-32 x 7/16 in.	1	All
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	1	All
	AN393-15	Pin - Flat hd stl 3/16 x 41/64 in.	1	All
-17	110-726217-1	Spring - Emer & parking brake	1	A
-18	AN210-2A	Pulley - Anti-friction brg conl	3	All
-18A	AN210-2B	Pulley - Anti-friction brg conl	1	**
-19	110-730058-51	Arm - Emer & parking brake LH	1	All
	110-730058-52	Arm - Emer & parking brake RH	1	All
		ATTACHING PARTS		
-20	AN394-15	Pin - Flat hd stl 1/4 x 43/64 in.	2	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	2	All
-21	110-730058-130	Plunger Assy - Emer & parking brake	2	All
		ATTACHING PARTS		
-22	AN393-17	Pin - Flat hd stl 3/16 x 45/64 in.	2	All
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	2	All
-23	110-730058-35	Fork End - Emer & parking brake	1	All
-24	AN316-4R	Nut - Check stl 1/4-28 R thd	1	All
-25	110-730058-37	Plunger - Emer & parking brake	1	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY HYDRAULIC SYSTEM EMERGENCY & PARKING BRAKE ASSY & INSTL (Continued) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
269				
-26	110-730058-27	Bushing - Emer & parking brake cyl	2	All
-27	110-730215-23	Fitting - Emer & parking brake	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8030 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6001 thru 52-6003
B	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-8030 52-6001 thru 52-6003

* Acft without crew emergency escape chute

** Acft with crew emergency escape chute

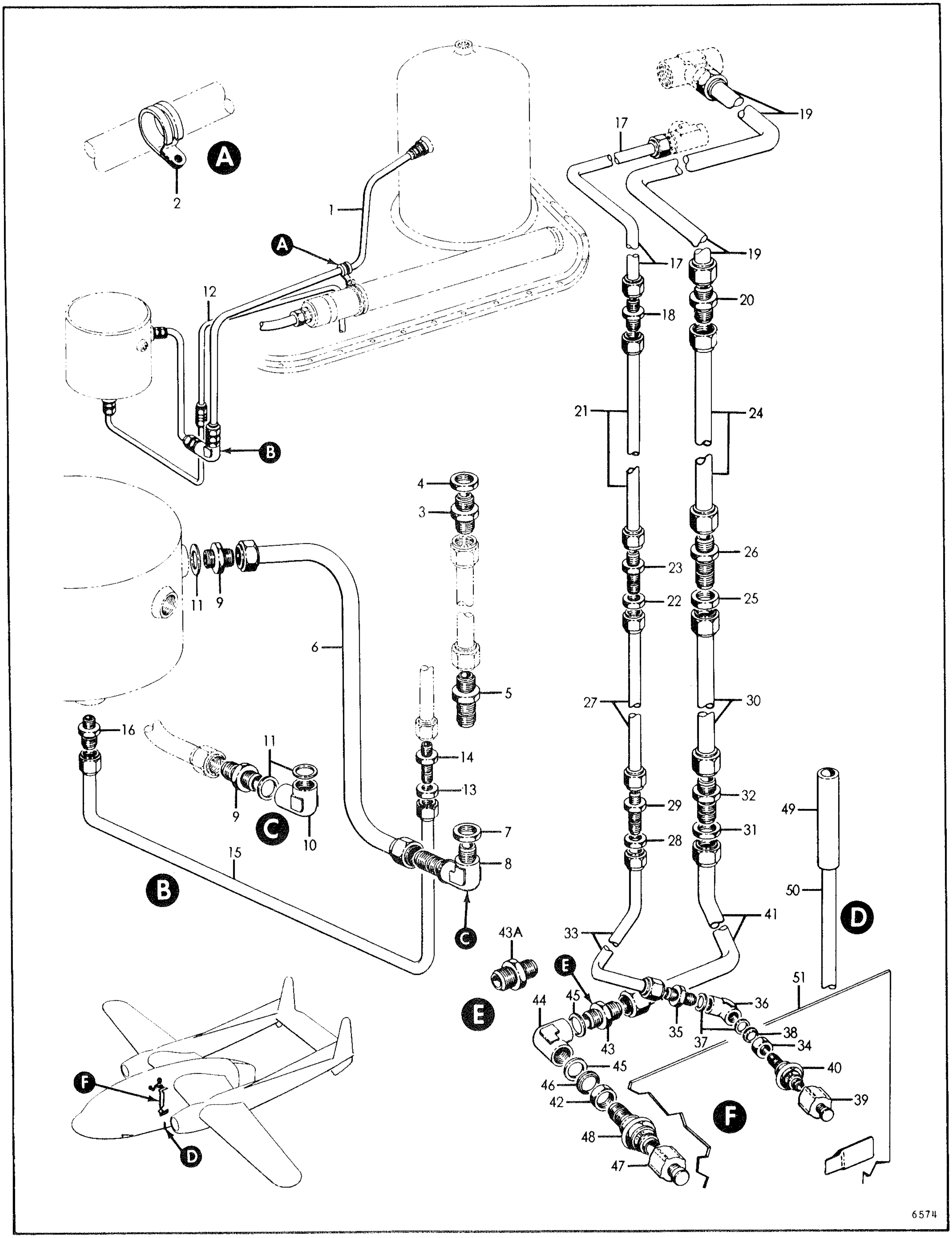


Figure 270. Fuselage Hydraulic System Tubing Installation

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE HYDRAULIC SYSTEM TUBING INSTL / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
270	*110-730145	Tubing Instl - Fus hyd sys (See fig. 35)	Ref	All
-1	110-730145-783	Tube Assy - Fus hyd 3/4 OD x .049 x 36.25 in.	1	A
	110-730145-787	Tube Assy - Fus hyd 3/4 OD x .049 x 36.50 in.	1	B
-2	110-730281	Clamp - Hyd sys (Made from part No. AN742D54C)	1	E
-3	AN815-12D	Union - Flared tube	1	All
-4	AN924-12D	Nut - Flared tube bhd & univ ftg	1	All
-5	AN832-12D	Union - Flared tube 3/8 bhd & univ	1	All
-6	110-730145-641	Tube Assy - Fus hyd 3/4 OD x .049 x 17.75 in.	1	A
	110-730145-789	Tube Assy - Fus hyd 3/4 OD x .049 x 16.38 in.	1	B
-7	AN924-12D	Nut - Flared tube bhd & univ ftg	1	A
-8	AN833-12D	Elbow - Flared tube bhd & univ 90°	1	A
-9	AN815-12D	Union - Flared tube	2	B
-10	AN939D12	Elbow - Int screw thd 90°	1	B
-11	AN6290-12	Gasket - Straight thd tube ftg boss	3	B
-12	110-730145-637	Tube Assy - Fus hyd 3/8 OD x .049 x 25.12 in.	1	H
	110-730145-959	Tube Assy - Fus hyd 3/8 OD x .049 x 24.13 in.	1	J
-13	AN924-6D	Nut - Flared tube bhd & univ ftg	1	All
-14	AN832-6D	Union - Flared tube 3/8 bhd & univ	1	All
-15	110-730145-645	Tube Assy - Hyd pump suction 3/8 OD x .049 x 23.88 in.	1	All
-16	AN919-12D	Reducer - Ext thd flared tube	1	All
-17	110-730145-330	Tube Assy - Hyd press. 3000 psi st stl 1/2 OD x .049 x 30.31 in.	1	All
-18	AN815-8D	Union - Flared tube	1	All
-19	110-730145-623	Tube Assy - Hyd pump suction 3/4 OD x .049 x 33.75 in.	1	F
	110-730145-951	Tube Assy - Hyd pump suction 3/4 OD x .049 x 32.75 in. (Use for spares in lieu of part No. 110-730145-623)	1	G
	110-730145-943	Tube Assy - Hyd pump suction 1.00 OD x .049 x 47.00 in.	1	N
-20	AN815-12D	Union - Flared tube	1	M
	AN815-16D	Union - Flared tube	1	N
-21	110-730145-310	Tube Assy - Hyd press. 3000 psi st stl 1/2 OD x .049 x 23.12 in.	1	C
	110-730145-919	Tube Assy - Hyd press. 3000 psi st stl 1/2 OD x .049 x 26.00 in.	1	O
	110-730145-945	Tube Assy - Hyd press. 3000 psi st stl 1.00 OD x .049 x 28.88 in	1	P
	110-730145-979	Tube Assy - Hyd press. 3000 psi st stl 1.00 OD x .049 x 28.88 in.	1	Q
-22	AN924-8D	Nut - Flared tube bhd & univ ftg	1	All
-23	AN832-8D	Union - Flared tube 3/8 bhd & univ	1	All
-24	110-730145-627	Tube Assy - Hyd pump suction 3/4 OD x .049 x 23.75 in.	1	C
	110-730145-921	Tube Assy - Hyd pump suction 3/4 OD x .049 x 27.06 in.	1	D
-25	AN924-12D	Nut - Flared tube bhd & univ ftg	1	M
-26	AN832-12D	Union - Flared tube 3/8 bhd & univ	1	M
	AN815-16D	Union - Flared tube	1	N
-27	110-730145-290	Tube Assy - Hyd press. 3000 psi st stl 1/2 OD x .035 x 23.81 in.	1	C
	110-730145-923	Tube Assy - Hyd press. 3000 psi st stl 1/2 OD x .035 x 31.00 in.	1	D
-28	AN924-8D	Nut - Flared tube bhd & univ ftg	1	All
-29	AN832-8D	Union - Flared tube 3/8 bhd & univ	1	All
-30	110-730145-625	Tube Assy - Hyd pump suction 3/4 OD x .049 x 23.25 in.	1	C
	110-730145-925	Tube Assy - Hyd pump suction 3/4 OD x .049 x 31.38 in.	1	L
	110-730145-891	Tube Assy - Hyd pump suction 3/4 OD x .049 x 31.38 in.	1	K
	110-730145-947	Tube Assy - Hyd pump suction 1.00 OD x .049 x 30.00 in.	1	N
-31	AN924-12D	Nut - Flared tube bhd & univ ftg	1	M
-32	AN832-12D	Union - Flared tube 3/8 bhd & univ	1	M
	AN815-16D	Union - Flared tube	1	N
-33	110-730145-713	Tube Assy - Hyd press. 3000 psi st stl 1/2 OD x .049 x 16.56 in.	1	C
	110-730145-863	Tube Assy - Hyd press. 3000 psi st stl 1/2 OD x .049 x 27.25 in.	1	D
-34	AN6289-8	Nut - Flared tube univ ftg	1	All
-35	AN815-8	Union - Flared tube	1	All
-36	AN939-8	Elbow - Int screw thd 90°	1	All
-37	AN6290-8	Gasket - Straight thd tube ftg boss	2	All

GROUP: FUSELAGE

MAJOR ASSEMBLY: FUSELAGE HYDRAULIC SYSTEM TUBING INSTL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
270				
-38	AN6291-8	Ring - Hyd ftg gasket back-up	1	All
-39	155S6-8D	Cap (AQ)	1	All
-40	155S4-8D	Coupling (AQ)	1	All
-41	110-730145-711	Tube Assy - Hyd pump suction 3/4 OD x .049 x 15.00 in.	1	C
	110-730145-865	Tube Assy - Hyd pump suction 3/4 OD x .049 x 25.31 in.	1	L
	110-730145-893	Tube Assy - Hyd pump suction 3/4 OD x .059 x 25.31 in.	1	K
	110-740145-949	Tube Assy - Hyd pump suction 1.00 OD x .049 x 24.50 in.	1	N
-42	AN6289-12D	Nut - Flared tube & univ ftg	1	All
-43	AN815-12D	Union - Flared tube	1	M
-43A	AN919-23D	Reducer - Ext thd flared tube	1	N
-44	AN939-12D	Elbow - Int screw thd 90°	1	All
-45	AN6290-12	Gasket - Straight thd tube ftg boss	2	All
-46	AN6291-12	Ring - Hyd ftg gasket back-up	1	All
-47	155S6-12D	Cap (AQ)	1	All
-48	155S4-12D	Coupling (AQ)	1	All
-49	110-730145-273	Hose - Hyd 3/8 ID x 5.00 in.	1	All
-50	110-730145-283	Tube - Hyd 3/8 OD x .035 x 42.00 in.	1	C
	*110-730180	Box Instl - Hyd sys ground test access	NP	C
	*110-730220-1	Box Instl - Hyd sys ground test access	NP	D
-51	110-773864	Door Assy - Access (See fig. 316 for breakdown)	1	C
	110-730218-11	Door Assy - Access	1	D

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8029 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000
B	C-119G	51-8030 thru 51-8097 52-5840 thru 52-5954 52-6001 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-8063 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6023
	R4Q2	131662 thru 131719
D	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5954 52-6024 & Subsequent IK-441 & Subsequent
E	C-119G	51-2662 thru 51-8097 51-8144 thru 51-8168 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719

GROUP FUSELAGE

MAJOR ASSEMBLY FUSELAGE HYDRAULIC SYSTEM TUBING INSTL (cont)

FIGURE & INDEX NUMBER	PART NUMBER	USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
270		F	C-119G	51-2662 thru 51-8090		
				51-8098 thru 51-8168		
				51-17365 thru 51-17367		
				52-6000 thru 52-6023		
			R4Q2	131662 thru 131719		
		G	C-119G	51-8091 thru 51-8097		
				52-5840 thru 52-5922		
				52-5924 thru 52-5954		
				52-6024 thru 53-3194		
				IK-441 thru IK-442		
		H	C-119G	51-2662 thru 52-5888		
				52-6000 thru 52-6035		
			R4Q2	131662 thru 131719		
		J	C-119G	52-5889 thru 52-5954		
				52-6036 & Subsequent		
				IK-441 & Subsequent		
		K	C-119G	52-6024 thru 52-6058		
		L	C-119G	51-8064 thru 51-8097		
				52-5840 thru 52-5922		
				52-5924 thru 52-5954		
				52-9981 thru 53-3194		
				53-8069 thru 53-8116		
				IK-441 thru IK-442		
		M	C-119G	51-2662 thru 52-5922		
				52-5924 thru 53-3194		
				53-8069 thru 53-8116		
				IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		N	C-119G	52-5923		
				53-3195 thru 53-7884		
				53-8117 & Subsequent		
				IK-443 & Subsequent		
		O	C-119G	51-8064 thru 51-8097		
				52-5840 thru 52-5922		
				52-5924 thru 52-5954		
				52-6024 thru 53-3194		
				53-8069 thru 53-8116		
				IK-441 thru IK-442		
		P	C-119G	52-5923		
				53-3195 thru 53-3215		
				53-8117 thru 53-8135		
		Q	C-119G	53-3216 thru 53-7884		
				53-8136 & Subsequent		
				IK-443 & Subsequent		

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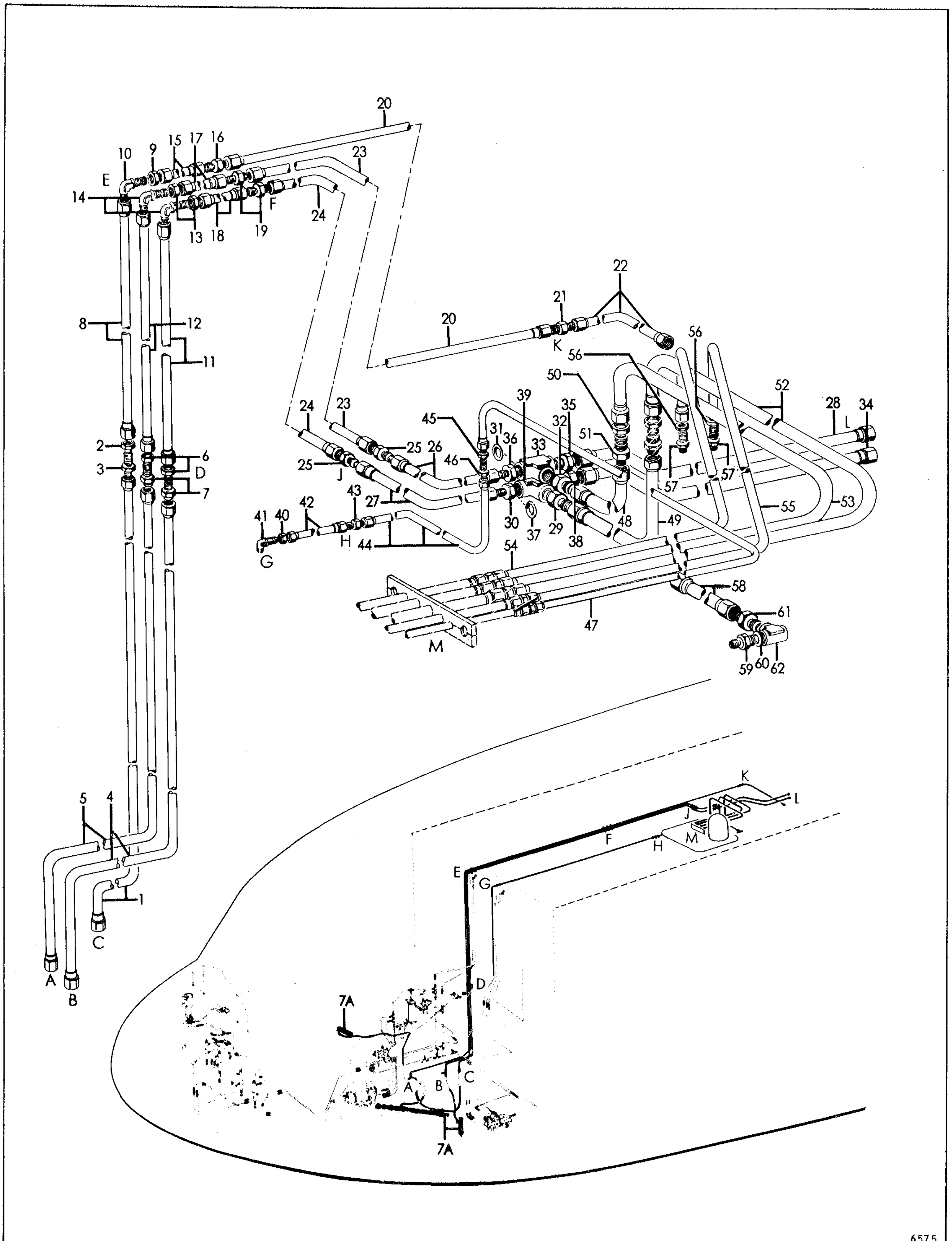


Figure 271. Fuselage Hydraulic System - Tubing Installation

GROUP FUSELAGE

MAJOR ASSEMBLY FUSELAGE HYDRAULIC SYSTEM - TUBING INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from figure 270)		
271	*110-730145	Tubing Instl - Fus hyd sys (See fig. 35)	Ref	All
- 1	110-730145-745	Tube Assy - Hyd emer press. 3/8 OD x .049 x 37.50 in.	1	All
- 2	AN924-6	Nut - Flared tube bhd & univ ftg	1	All
- 3	AN832-6	Union - Flared tube 3/8 bhd & univ	1	All
- 4	110-730145-850	Tube Assy - Hyd LG down st stl 3/8 OD x .028 x 41.12 in.	1	A
	110-730145-805	Tube Assy - Hyd LG down st stl OD x .035 x 39.00 in.	1	B
- 5	110-730145-830	Tube Assy - Hyd LG up st stl 3/8 OD x .028 x 51.56 in.	1	All
- 6	AN924-6D	Nut - Flared tube bhd & univ ftg	2	All
- 7	AN832-6D	Union - Flared tube 3/8 bhd & univ	2	All
- 7A	*110-730098	Tubing Instl - Fus NLG act. hyd sys (See fig. 180)	NP	All
- 8	110-730145-661	Tube Assy - Hyd emer press. 3/8 OD x .049 x 53.00 in.	1	All
- 9	AN924-6D	Nut - Flared tube bhd & univ ftg	1	All
-10	AN833-6D	Elbow - Flared tube bhd univ 90°	1	All
-11	110-730145-810	Tube Assy - Hyd LG down st stl 3/8 OD x .028 x 53.25 in.	1	All
-12	110-730145-790	Tube Assy - Hyd LG down st stl 3/8 OD x .028 x 53.38 in.	1	All
-13	AN924-6	Nut - Flared tube bhd & univ ftg	2	All
-14	AN833-6	Elbow - Flared tube bhd univ 90°	2	All
-15	110-730145-651	Tube Assy - Hyd emer press. 3/8 OD x .049 x 86.25 in.	1	All
-16	AN815-6D	Union - Flared tube	1	All
-17	110-730145-570	Tube Assy - Hyd LG up st stl 3/8 OD x .028 x 84.25 in.	1	All
-18	110-730145-770	Tube Assy - Hyd LG down st stl 3/8 OD x .028 x 86.25 in.	1	All
-19	AN815-6	Union - Flared tube	2	All
-20	110-730145-601	Tube Assy - Hyd emer press. 3/8 OD x .049 x 62.06 in.	1	All
-21	AN815-6D	Union - Flared tube	1	All
-22	110-730145-990	Tube Assy - Hyd emer press. 3/8 OD x .049 x 39.25 in.	1	All
-23	110-730145-550	Tube Assy - Hyd LG up st stl 3/8 OD x .028 x 47.38 in.	1	All
-24	110-730145-750	Tube Assy - Hyd LG down st stl 3/8 OD x .028 x 41.13 in.	1	All
-25	AN815-6	Union - Flared tube	2	All
-26	110-730145-530	Tube Assy - Hyd LG up st stl 3/8 OD x .028 x 19.75 in.	1	All
-27	110-730145-730	Tube Assy - Hyd LG down st stl 3/8 OD x .028 x 21.38 in.	1	All
-28	110-730145-470	Tube Assy - Hyd LG up stl 5/8 OD x .058 x 30.00 in.	1	All
-29	AN815-10D	Union - Flared tube	1	All
-30	AN919-14	Reducer - Ext thd flared tube	1	All
-31	AN6290-10	Gasket - Straight thd tube ftg boss	1	All
-32	AN815-10D	Union - Flared tube	1	All
-33	AN938-10	Tee - Int screw thd	1	All
-34	110-730145-670	Tube Assy - Hyd LG down st stl 5/8 OD x .039 x 35.13 in.	1	All
-35	AN815-10D	Union - Flared tube	1	All
-36	AN919-14	Reducer - Ext thd flared tube	1	All
-37	AN6290-10	Gasket - Straight thd tube ftg boss	1	All
-38	AN815-10D	Union - Flared tube	1	All
-39	AN938-10	Tee - Int screw thd	1	All
-40	AN924-4	Nut - Flared tube bhd & univ ftg	1	All
-41	AN833-4	Elbow - Flared tube univ 90°	1	All
-42	110-730145-210	Tube Assy - Hyd press. 3000 psi st stl 1/4 OD x .035 x 91.25 in.	1	All
-43	AN815-4	Union - Flared tube	1	All
-44	110-730145-230	Tube Assy - Hyd press. 3000 psi st stl 1/4 OD x .035 x 45.88 in.	1	All
-45	AN924-4	Nut - Flared tube bhd & univ ftg	1	All
-46	AN832-4	Union - Flared tube 3/8 bhd & univ	1	All
-47	110-730145-741	Tube Assy - Hyd press. 3000 psi st stl 1/4 OD x .035 x 15.88 in.	1	All
-48	110-730145-490	Tube Assy - Hyd LG up st stl 5/8 OD x .058 x 9.50 in.	1	All
-49	110-730145-690	Tube Assy - Hyd LG down st stl 5/8 OD x .058 x 8.25 in.	1	All
-50	AN924-10D	Nut - Flared tube bhd & univ ftg	2	All
-51	AN832-10D	Union - Flared tube 3/8 bhd & univ	2	All
-52	110-730145-717	Tube Assy - Hyd press. 3000 psi LG up st stl 5/8 OD x .058 x 17.00 in.	1	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE HYDRAULIC SYSTEM - TUBING INSTL (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
271				
-53	110-730145-721	Tube Assy - Hyd press. 3000 psi LG up st stl 5/8 OD x .058 x 28.28 in.	1	All
-54	110-730145-715	Tube Assy - Hyd press. 3000 psi flaps up st stl 3/8 OD x .035 x 22.13 in.	1	All
-55	110-730145-743	Tube Assy - Hyd flaps on st stl 3/8 OD x .035 x 21.31 in.	1	All
-56	AN924-6	Nut - Flared tube bhd & univ ftg	2	All
-57	AN832-6	Union - Flared tube 3/8 bhd & univ	2	All
-58	110-730145-390	Tube Assy - Hyd press. 3000 psi st stl 5/8 OD x .058 x 34.63 in.	1	All
-59	AN919-15	Reducer - Ext thd flared tube	1	All
-60	AN6290-10	Gasket - Straight thd tube ftg boss	1	All
-61	AN815-10D	Union - Flared tube	1	All
-62	AN938-10	Tee - Int screw thd	1	All

(Continued on figure 272)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2716 51-8016 51-8098 thru 51-8143
B	C-119G	51-2717 51-7968 thru 51-8015 51-8017 thru 51-8097 51-8144 thru 51-8168 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719

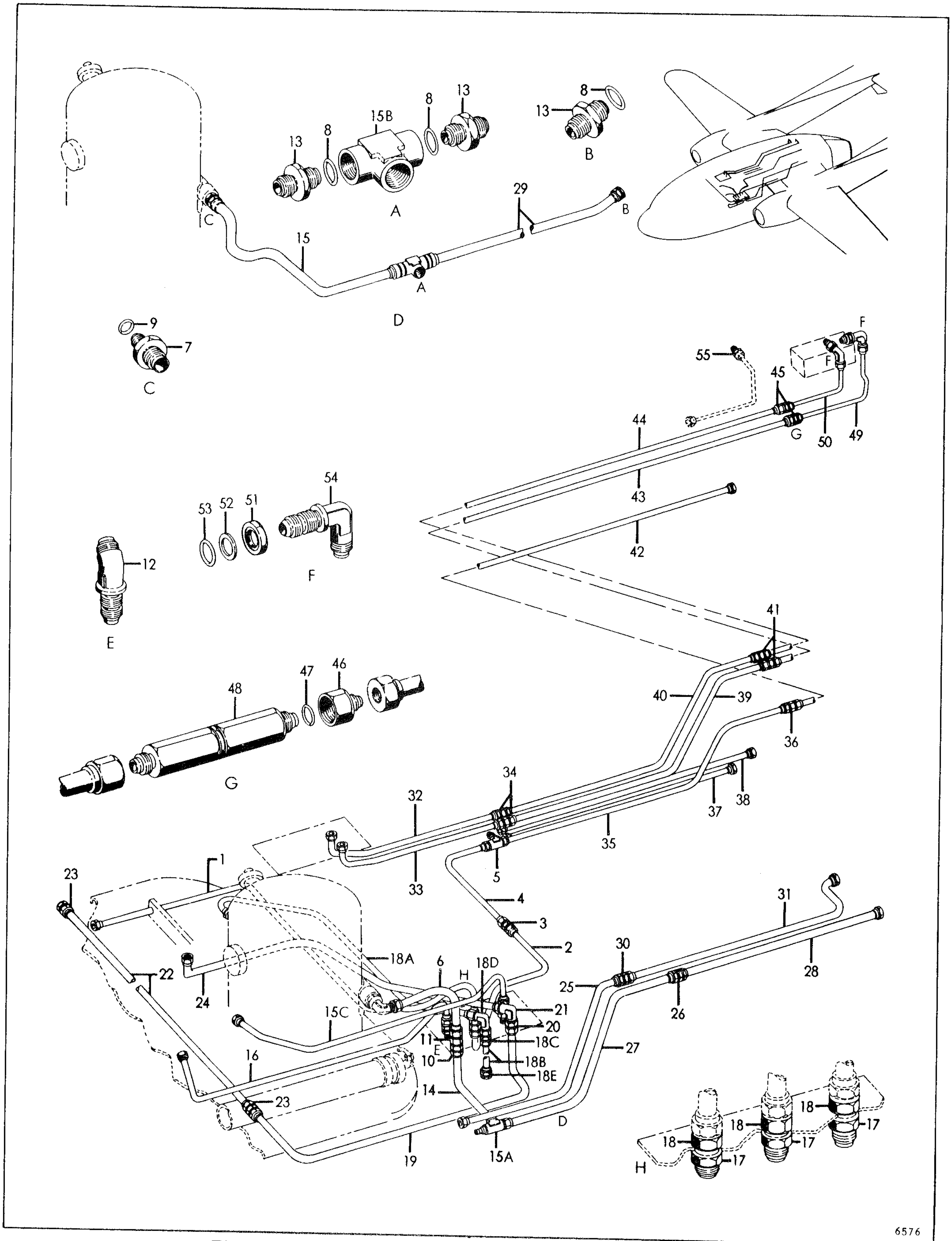


Figure 272. Fuselage Hydraulic System - Tubing Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: FUSELAGE HYDRAULIC SYSTEM TUBING INSTL / DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from figure 271)		
272	*110-730145	Tubing Instl - Fus hyd sys (See fig. 35)	Ref	All
- 1	110-730145-725	Tube Assy - Hyd emer press. 3/8 OD x .049 x 30.75 in.	1	All
- 2	110-730145-675	Tube Assy - Hyd emer press. 3/8 OD x .049 x 20.00 in.	1	All
- 3	AN815-6D	Union - Flared tube	1	All
- 4	110-730145-950	Tube Assy - Hyd pump suction 3/8 OD x .049 x 20.50 in.	1	All
- 5	AN824-6D	Tee - Flared tube	1	All
- 6	110-730145-731	Tube Assy - Hyd pump suction 3/4 OD x 16.38 in.	1	E
	110-730145-781	Tube Assy - Hyd pump suction 3/4 OD x .049 x 6.75 in.	1	L
- 7	AN919-25D	Reducer - Ext thd flared tube	1	K
- 8	AN6290-20	Gasket - Straight thd tube ftg boss	3	K
- 9	AN6290-16	Gasket - Straight thd tube ftg boss	1	K
-10	AN924-12D	Nut - Flared tube bhd & univ ftg	1	J
-11	AN832-12D	Union - Flared tube bhd & univ	1	E
-12	AN837-12D	Elbow - Flared tube & univ 45°	1	L
-13	AN815-20D	Union - Flared tube	3	K
-14	110-730145-617	Tube Assy - Hyd pump suction 3/4 OD x .049 x 11.62 in.	1	J
-15	110-730145-929	Tube Assy - Hyd pump suction 1-1/4 OD x .049 x 35.13 in.	1	K
-15A	AN824-12D	Tee - Flared tube	1	J
-15B	AN938-20D	Tee - Int screw thd	1	K
-15C	110-730145-727	Tube Assy - Hyd surf. conl brake on 3/8 OD x .049 x 36.88 in.	1	E
	110-730145-801	Tube Assy - Hyd surf. conl brake on 3/8 OD x .049 x 37.38 in.	1	F
-16	110-730145-733	Tube Assy - Hyd press. 1500 psi 3/8 OD x .049 x 38.38 in.	1	All
-17	AN924-6D	Nut - Flared tube bhd & univ ftg	3	All
-18	AN832-6D	Union - Flared tube 3/8 bhd & univ	3	All
-18A	110-730145-811	Tube Assy - Hyd drain 3/8 OD x .049 x 28.62 in.	1	G
-18B	110-730145-815	Tube Assy - Hyd drain 3/8 OD x .049 x 9.12 in.	1	G
-18C	AN924-6D	Nut - Flared tube bhd & univ ftg	1	G
-18D	AN833-6D	Elbow - Flared tube univ 90°	1	G
-18E	AN806D6	Plug - Flared tube	1	G
-19	110-730145-703	Tube Assy - Hyd pump suction 3/4 OD x .049 x 35.25 in.	1	All
-20	AN924-12	Nut - Flared tube bhd & univ ftg	1	All
-21	AN833-12D	Elbow - Flared tube univ 90°	1	All
-22	110-730145-603	Tube Assy - Hyd pump suction 3/4 OD x .049 x 39.13 in.	1	All
-23	AN815-12D	Union - Flared tube	2	All
-24	110-730145-753	Tube Assy - Hyd return 3/4 OD x .049 x 43.75 in.	1	All
-25	110-730145-350	Tube Assy - Hyd press. 3000 psi st stl 5/8 OD x .058 x 45.35 in.	1	E
	110-730145-845	Tube Assy - Hyd press. 3000 psi st stl 5/8 OD x .058 x 35.81 in.	1	F
-26	AN815-12D	Union - Flared tube	1	J
-27	110-730145-757	Tube Assy - Hyd pump suction 3/4 OD x .049 x 48.50 in.	1	J
-28	110-730145-761	Tube Assy - Hyd pump suction 3/4 OD x .049 x 21.00 in.	1	J
-29	110-730145-931	Tube Assy - Hyd pump suction 1-1/4 OD x .049 x 48.12 in.	1	K
-30	AN815-10D	Union - Flared tube	1	All
-31	110-730145-681	Tube Assy - Hyd press. 3000 psi st stl 5/8 OD x .058 x 36.75 in.	1	E
	110-730145-847	Tube Assy - Hyd press. 3000 psi st stl 5/8 OD x .058 x 46.50 in.	1	F
-32	110-730145-130	Tube Assy - Hyd flaps on st stl 3/8 OD x .028 x 32.25 in.	1	All
-33	110-730145-150	Tube Assy - Hyd flaps on st stl 3/8 OD x .028 x 30.25 in.	1	All
-34	AN815-6	Union - Flared tube	2	All
-35	110-730145-930	Tube Assy - Hyd flaps on 3/8 OD x .049 x 61.00 in.	1	All
-36	AN815-6D	Union - Flared tube	1	All
-37	110-730145-650	Tube Assy - Hyd LG down st stl 3/8 OD x .028 x 32.00 in.	1	All
-38	110-730145-450	Tube Assy - Hyd LG up st stl 3/8 OD x .028 x 36.25 in.	1	All
-39	110-730145-110	Tube Assy - Hyd flaps on st stl 3/8 OD x .028 x 60.43 in.	1	All
-40	110-730145-90	Tube Assy - Hyd flaps up st stl 3/8 OD x .028 x 55.87 in.	1	All
-41	AN815-6	Union - Flared tube	2	All
-42	110-730145-910	Tube Assy - Hyd emer press. 3/8 OD x .049 x 88.12 in.	1	All

GROUP FUSELAGE

MAJOR ASSEMBLY FUSELAGE HYDRAULIC SYSTEM TUBING INSTL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
272				
-43	110-730145-70	Tube Assy - Hyd flaps on st stl 3/8 OD x .035 x 114.87 in.	1	E
	110-730145-763	Tube Assy - Hyd flaps on st stl 3/8 OD x .035 x 111.75 in.	1	D
-44	110-730145-50	Tube Assy - Hyd flaps up st stl 3/8 OD x .035 x 103.56 in.	1	All
-45	AN919-6	Reducer - Ext thd flared tube	2	C
	AN919-6	Reducer - Ext thd flared tube	1	D
-46	AN894-6-4	Bushing - Screw thd expander	1	D
-47	AN6290-6	Gasket - Straight thd tube ftg boss	1	D
-48	39532	Restrictor - Filter (PUP)	1	M
	39532-1	Restrictor - Filter (PUP)	1	N
-49	110-730145-10	Tube Assy - Hyd flaps on st stl 1/4 OD x .035 x 17.75 in.	1	All
-50	110-730145-30	Tube Assy - Hyd flaps up st stl 1/4 OD x .035 x 18.25 in.	1	A
	110-730145-751	Tube Assy - Hyd flaps up st stl 1/4 OD x .035 x 18.25 in.	1	B
-51	AN6289-4	Nut - Flared tube univ ftg	2	A
	AN6289-4	Nut - Flared tube univ ftg	1	B
-52	AN6291-4	Ring - Hyd ftg gasket back-up	2	A
	AN6291-4	Ring - Hyd ftg gasket back-up	1	B
-53	AN6290-4	Gasket - Straight thd tube ftg boss	2	All
-54	AN833-4	Elbow - Flared tube univ 90°	2	A
	AN833-4	Elbow - Flared tube univ 90°	1	B
-55	AN815-4	Union - Flared tube	1	B

(Continued on figure 273)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098 thru 51-8103
B	C-119G	51-2668 thru 51-8097 51-8104 thru 51-8168 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-8016 51-2662 thru 51-2716 51-8098 thru 51-8168
D	C-119G	51-2717 51-7968 thru 51-8015 51-8017 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
E	C-119G	51-2662 thru 51-2716 51-8016 51-7968 thru 51-8003 51-8098 thru 51-8143

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE HYDRAULIC SYSTEM TUBING INSTL (Cont.) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
272		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		F	C-119G	51-8004 thru 51-8015		
				51-2717		
				52-8017 thru 51-8097		
				51-8144A thru 51-8168A		
				51-17365 & Subsequent		
				IK-441 & Subsequent		
			R4Q2	131662 thru 131719		
		G	C-119G	51-8004 thru 51-8015		
				51-2717		
				51-8017 thru 51-8097		
				51-17365 & Subsequent		
				IK-441 & Subsequent		
			R4Q2	131662 thru 131719		
		J	C-119G	51-2662 thru 52-5922		
				52-5924 thru 53-3194		
				53-8069 thru 53-8116		
				IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		K	C-119G	52-5923		
				53-3195 thru 53-7884		
				53-8117 thru 53-8156		
				IK-443 & Subsequent		
		L	C-119G	51-8004 thru 51-8015		
				51-2717		
				51-8017 thru 51-8097		
				51-8144A thru 51-8168A		
				51-17365 thru 52-5922		
				52-5924 thru 53-3194		
				53-8069 thru 53-8116		
				IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		M	C-119G	51-2717		
				51-7968 thru 51-8015		
				51-8017 thru 51-8097		
				51-17365 thru 53-3182		
				53-8069 thru 53-8106		
				IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		N	C-119G	53-3183 thru 53-7884		
				53-8107 & Subsequent		
				IK-443 & Subsequent		

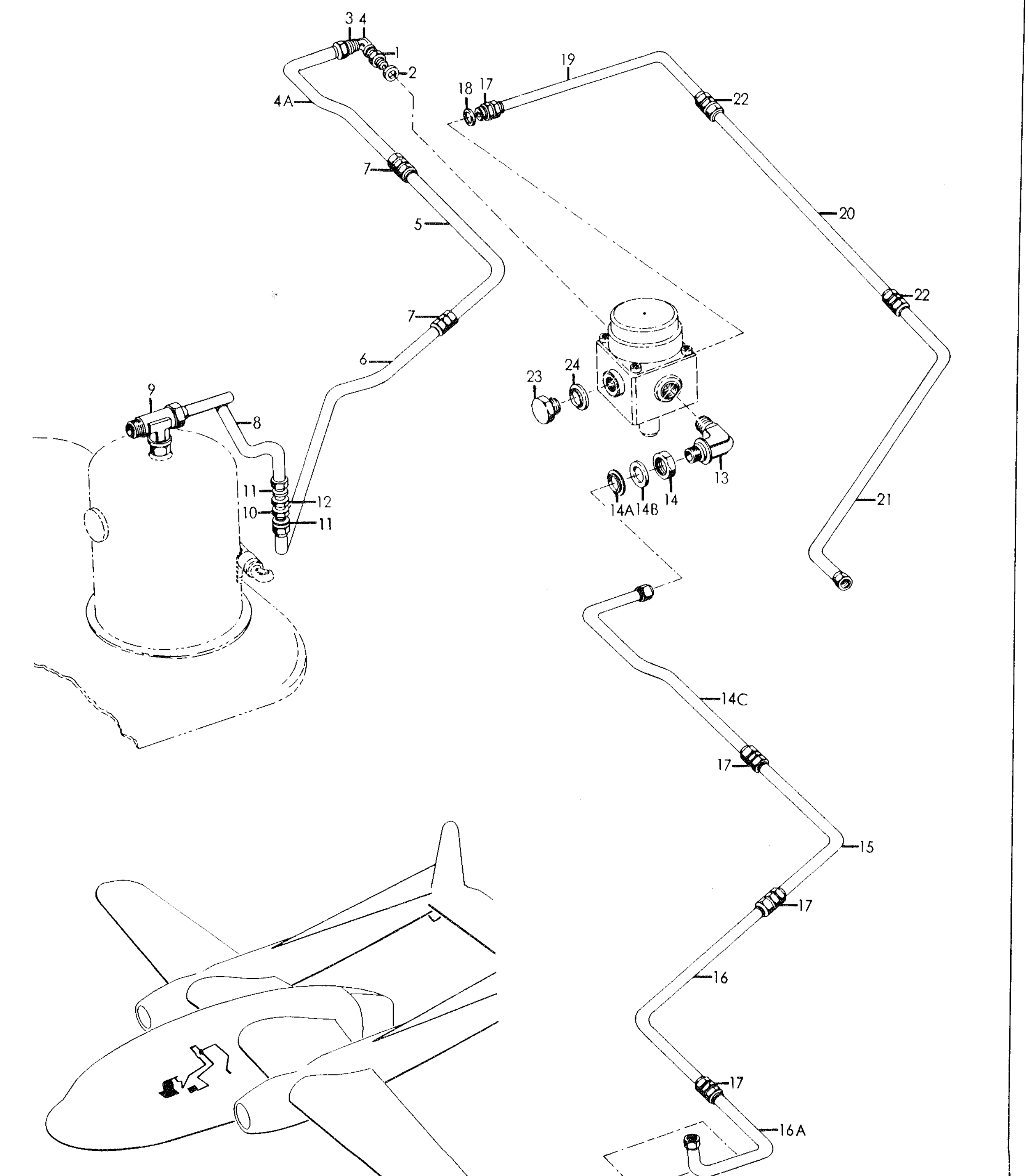


Figure 273. Fuselage Hydraulic System Emergency Gust Lock Release Tubing Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: FUSELAGE HYDRAULIC SYSTEM EMERGENCY GUST LOCK RELEASE TUBING INSTL — DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
273	*110-730145	Tubing Instl - Fus NLG act. hyd sys (See fig. 35)	Ref	All
- 1	AN6289-6D	Nut - Flared tube univ ftg	1	All
- 2	AN6290-6	Gasket - Straight thd tube ftgbboss	1	All
- 3	AN6291-6	Ring - Hyd ftg gasket back-up	1	All
- 4	AN833-6D	Elbow - Flared tube univ 90°	1	All
- 4A	110-730145-957	Tube Assy - Hyd vent emer gust lock release 3/8 OD x .049 x 23.25 in.	1	All
- 5	110-730145-875	Tube Assy - Hyd vent. emer gust lock release 3/8 OD x .049 x 17.00 in.	1	All
- 6	110-730145-873	Tube Assy - Hyd vent. emer gust lock release 3/8 OD x .049 x 29.75 in.	1	All
- 7	AN815-6D	Union - Flared tube	2	All
- 8	110-730145-871	Tube Assy - Hyd vent emer gust lock release 3/8 OD x .049 x 37.88 in.	1	All
- 9	AN834-6D	Tee - Flared tube bhd & univ ftg	1	All
-10	AN924-6D	Nut - Flared tube bhd & univ ftg	1	All
-11	AN960-916	Washer - Plain Al al reg ser 9/16 in. bolt	2	All
-12	AN832-6D	Union - Flared tube 3/8 bhd & univ	1	All
-13	AN833-6D	Elbow - Flared tube univ 90°	1	All
-14	AN6289-6D	Nut - Flared tube univ ftg	1	All
-14A	AN6290-6	Gasket - Straight thd tube ftg boss	1	All
-14B	AN6291-6	Ring - Hyd ftg gasket back-up	1	All
-14C	110-730145-955	Tube Assy - Hyd surf. conl brake on emer gust lock release 3/8 OD x .049 x 16.62 in.	1	All
-15	110-730145-879	Tube Assy - Hyd surf. conl brake on emer gust lock release 3/8 OD x .049 x 19.75 in.	1	All
-16	110-730145-877	Tube Assy - Hyd surf. conl brake on emer gust lock release 3/8 OD x .049 x 19.88 in.	1	All
-16A	110-730145-953	Tube Assy - Hyd surf. conl brake on emer gust lock release 3/8 OD x .049 x 21.88 in.	1	All
-17	AN815-6D	Union - Flared tube	4	All
-18	AN6290-6	Gasket - Straight thd tube ftg boss	1	All
-19	110-730145-881	Tube Assy - Hyd surf. conl brake on emer gust lock release 3/8 OD x .049 x 40.68 in.	1	All
-20	110-730145-883	Tube Assy - Hyd surf. conl brake on emer gust lock release 3/8 OD x .049 x 43.50 in.	1	All
-21	110-730145-885	Tube Assy - Hyd surf. conl brake on emer gust lock release 3/8 OD x .049 x 19.68 in.	1	All
-22	AN815-6D	Union - Flared tube	2	All
-23	AN814-6D	Plug & Bleeder - Screw thd	1	All
-24	AN6290-6	Gasket - Straight thd tube ftg boss	1	All

(Continued on fig. 274)

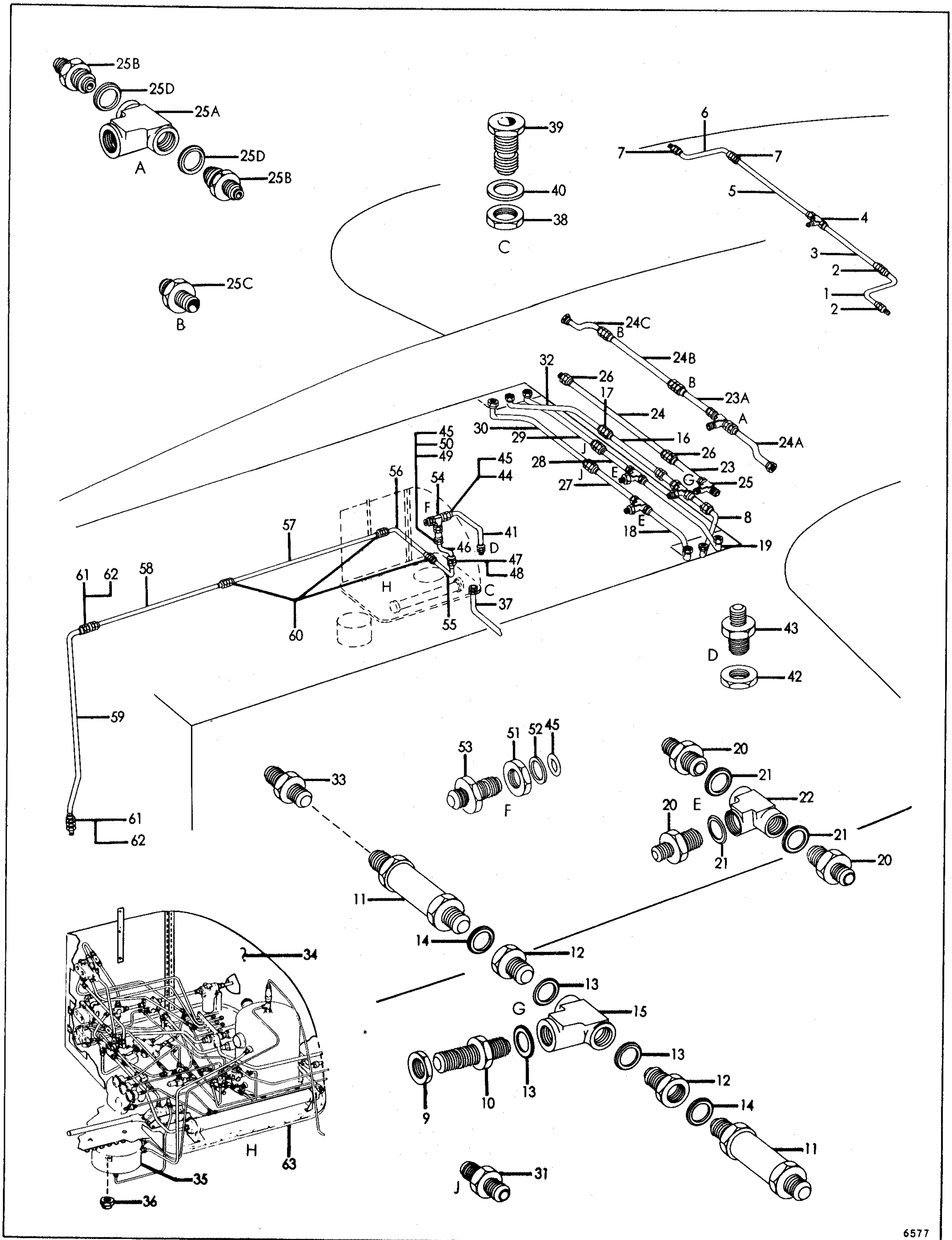


Figure 274. Fuselage Hydraulic System Tubing Installation

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE HYDRAULIC SYSTEM TUBING INSTL / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
274	*110-730145	Tubing Instl - Fus hyd sys (See fig. 35)	Ref	All
- 1	110-730145-677	Tube Assy - Hyd emer press. 3/8 OD x .048 x 31.12 in.	1	All
- 2	AN815-6D	Union - Flared tube	2	All
- 3	110-730145-890	Tube Assy - Hyd emer press. 3/8 OD x .049 x 39.62 in.	1	All
- 4	AN824-6D	Tee - Flared tube	1	All
- 5	110-730145-685	Tube Assy - Hyd emer press. 3/8 OD x .035 x 60.31 in.	1	All
- 6	110-730145-870	Tube Assy - Hyd emer press. 3/8 OD x .049 x 31.75 in.	1	All
- 7	AN815-6D	Union - Flared tube	2	All
- 8	110-730145-707	Tube Assy - Hyd emer press. 3000 psi st stl 1/2 OD x .049 x 37.19 in.	1	All
- 9	AN924-10D	Nut - Flared tube bhd & univ ftg	1	All
-10	AN832-10D	Union - Flared tube 3/8 bhd & univ	1	All
-11	AN6249-8	Valve - 3000 psi hyd check	2	All
-12	AN893-151D	Bushing - Screw thd reducer	2	All
-13	AN6290-10	Gasket - Straight thd tube ftg boss	3	All
-14	AN6290-8	Gasket - Straight thd tube ftg boss	2	All
-15	AN938-10	Tee - Int screw thd	1	All
-16	110-730145-370	Tube Assy - Hyd emer press. 3000 psi st stl 1/2 OD x .049 x 63.12 in.	1	All
-17	AN815-8D	Union - Flared tube	1	All
-18	110-730145-630	Tube Assy - Hyd LG up st stl 3/8 OD x .028 x 51.25 in.	1	All
-19	110-730145-610	Tube Assy - Hyd LG down stl 3/8 OD x .028 x 49.62 in.	1	All
-20	AN919-14	Reducer - Ext thd flared tube	6	All
-21	AN6290-10	Gasket - Straight thd tube ftg boss	6	All
-22	AN938-10	Tee - Int screw thd	2	All
-23	110-730145-607	Tube Assy - Hyd pump suction 3/4 OD x .049 x 30.19 in.	1	E
-23A	110-730145-975	Tube Assy - Hyd pump suction 1.00 OD x .049 x 24.44 in.	1	H
-24	110-730145-683	Tube Assy - Hyd pump suction 3/4 OD x .049 x 65.25 in.	1	G
-24A	110-730145-933	Tube Assy - Hyd pump suction 1.00 OD x .049 x 21.13 in.	1	J
	MS28741-16-0220	Hose Assy - Detach. end ftg med press. 1.00 OD x 22.00 in. (Use for spares in lieu of part No. 110-730145-933)	1	K
-24B	110-730145-971	Tube Assy - Hyd pump suction 1-1/4 OD x .049 x 47.50 in.	1	H
-24C	110-730145-941	Tube Assy - Hyd pump suction 1.00 OD x .049 x 40.00 in.	1	J
	110-730145-977	Tube Assy - Hyd pump suction 1.00 OD x .049 x 36.00 in.	1	K
-25	AN824-12D	Tee - Flared tube	1	G
-25A	AN938-20D	Tee - Int screw thd	1	H
-25B	AN919-26D	Reducer - Int screw thd	2	H
-25C	AN815-16D	Union - Flared tube	2	H
-25D	AN6290-20	Gasket - Straight thd tube ftg boss	2	H
-26	AN815-12D	Union, - Flared tube	2	G
-27	110-730145-590	Tube Assy - Hyd LG up st stl 3/8 OD x .035 x 54.75 in.	1	All
-28	110-730145-430	Tube Assy - Hyd LG down st stl 3/8 OD x .028 x 48.87 in.	1	All
-29	110-730145-693	Tube Assy - Hyd LG down st stl 3/8 OD x .035 x 43.00 in.	1	All
-30	110-730145-691	Tube Assy - Hyd LG up st stl 3/8 OD x .035 x 41.12 in.	1	All
-31	AN815-6	Union - Flared tube	2	All
-32	110-730145-687	Tube Assy - Hyd press. 3000 psi st stl 1/2 OD x .049 x 42.00 in.	1	All
-33	AN815-8D	Union - Flared tube	1	All
	*110-730250	Spray Curtain Instl - Hyd power unit	NP	All
-34	110-730249	Spray Curtain Assy - Hyd power unit	1	All
	*110-730148	Reservoir Instl - Hyd sys hand pump 3000 psi	NP	All
-35	110-730150	Reservoir Assy - Hyd sys hand pump	1	L
	110-730150-1	Reservoir Assy - Hyd sys hand pump (Use for spares in lieu of part No. 110-730150)	1	M
		ATTACHING PARTS		
-36	AN365-1032	Nut - Self locking stl 10-32	4	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	All

GROUP FUSELAGE

MAJOR ASSEMBLY FUSELAGE HYDRAULIC SYSTEM TUBING INSTL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
274	NAS43DD3-47	Spacer - Screw & bolt Al al 5/16 OD x .049 x 47/64 in.	4	All
	AN525-10-22	Screw - Washer hd stl 10-32 x 1-3/8 in.	4	All
	FS2701-1.00-.051	Washer - Al al 1 in. x .051 in.	4	All
-37	110-730145-747	Tube Assy - Hyd drain 3/8 OD x .035 x 15.15 in.	1	All
-38	AN924-6D	Nut - Flared tube bhd & univ ftg	1	All
-39	110-730064	Plug - Hyd sys drip pan drain (Made from AN832-6D)	1	All
-40	110-730069	Gasket - Hyd sys drip pan drain	1	All
-41	110-730145-755	Tube Assy - Hyd press. 3000 psi st stl 5/8 OD x .058 x 18.00 in.	1	A
	110-730145-843	Tube Assy - Hyd press. 3000 psi st stl 5/8 OD x .058 x 18.81 in.	1	E
-42	AN924-10D	Nut - Flared tube bhd & univ ftg	1	All
-43	AN832-10D	Union - Flared tube 3.8 bhd & univ	1	All
-44	AN919-20	Reducer - Ext thd flared tube	1	B
-45	AN6290-12	Gasket - Straight thd tube ftg boss	3	E
	AN6290-12	Gasket - Straight thd tube ftg boss	2	F
-46	110-730145-833	Tube Assy - Fus hyd 3/8 OD x .049 x 10.00 in.	1	E
-47	AN924-6D	Nut - Flared tube bhd & univ ftg	1	E
-48	AN832-6D	Union - Flared tube 3/8 bhd & univ	1	E
-49	AN893-13	Bushing - Screw thd reducer	1	E
-50	42-100-0135	Restrictor - Filter (GPPI)	1	E
-51	AN6289-12	Nut - Flared tube & univ ftg	1	E
-52	AN6291-12	Ring - Hyd ftg gasket back-up	1	E
-53	AN832-12	Union - Flared tube 3/8 bhd & univ	1	E
-54	AN938-12	Tee - Int screw thd	1	E
-55	110-730145-831	Tube Assy - Fus hyd 3/8 OD x .049 x 10.12 in.	1	C
	110-730145-897	Tube Assy - Fus hyd 3/8 OD x .049 x 12.25 in.	1	D
-56	110-730145-817	Tube Assy - Fus hyd 3/8 OD x .049 x 27.25 in.	1	E
-57	110-730145-835	Tube Assy - Fus hyd 3/8 OD x .049 x 76.50 in.	1	E
-58	110-730145-837	Tube Assy - Fus hyd 3/8 OD x .049 x 43.06 in.	1	E
-59	110-730145-841	Tube Assy - Fus hyd 3/8 OD x .049 x 56.75 in.	1	E
-60	AN815-6D	Union - Flared tube	3	E
-61	AN924-6D	Nut - Flared tube bhd & univ ftg	2	E
-62	AN832-6D	Union - Flared tube 3/8 bhd & univ	2	E
-63	*110-730270	Power Unit Instl - Hyd sys (See fig. 284, 285, 286, 287, 288, 289, 289A & 290)	NP	All

(Continued on fig. 275)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8029 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 52-5922 thru 52-5923 53-3165 & Subsequent
B	C-119G	51-8030 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5954 52-6001 thru 53-7884
	R3Q2	131662 thru 131719

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE HYDRAULIC SYSTEM TUBING INSTL (Cont.) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
274		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		C	C-119G	51-8030 thru 51-8031		
				52-6001 thru 52-6003		
			R4Q2	131662 thru 131689		
		D	C-119G	51-8032 thru 51-8097		
				52-5840 thru 52-5921		
				52-5924 thru 52-5954		
				52-6004 thru 53-3156		
				53-8069 thru 53-8095		
				IK-441 thru IK-442		
			R4Q2	131690 thru 131719		
		E	C-119G	51-8030 thru 51-8097		
				52-5840 thru 52-5921		
				52-5924 thru 52-5954		
				52-6001 thru 53-3156		
				53-8069 thru 53-8095		
				IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		F	C-119G	52-5922 thru 52-5923		
				53-3157 thru 53-7884		
				53-8096 thru 53-8156		
				IK-443 and Subsequent		
		G	C-119G	51-2662 thru 52-5922		
				52-5924 thru 53-3194		
				53-8069 thru 53-8116		
				IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		H	C-119G	52-5923		
				53-3195 thru 53-7884		
				53-8117 thru 53-8156		
				IK-443 and Subsequent		
		J	C-119G	52-5923		
				53-3195 thru 53-3199		
				53-8117 thru 53-8121		
		K	C-119G	53-3200 thru 53-7884		
				53-8122 thru 53-8156		
				IK-443 and Subsequent		
		L	C-119G	51-2662 thru 53-7845		
				53-8069 and Subsequent		
				IK-441 thru IK-453		
			R4Q2	131662 thru 131719		
		M	C-119G	53-7846 thru 53-7884		
				IK-454 and Subsequent		

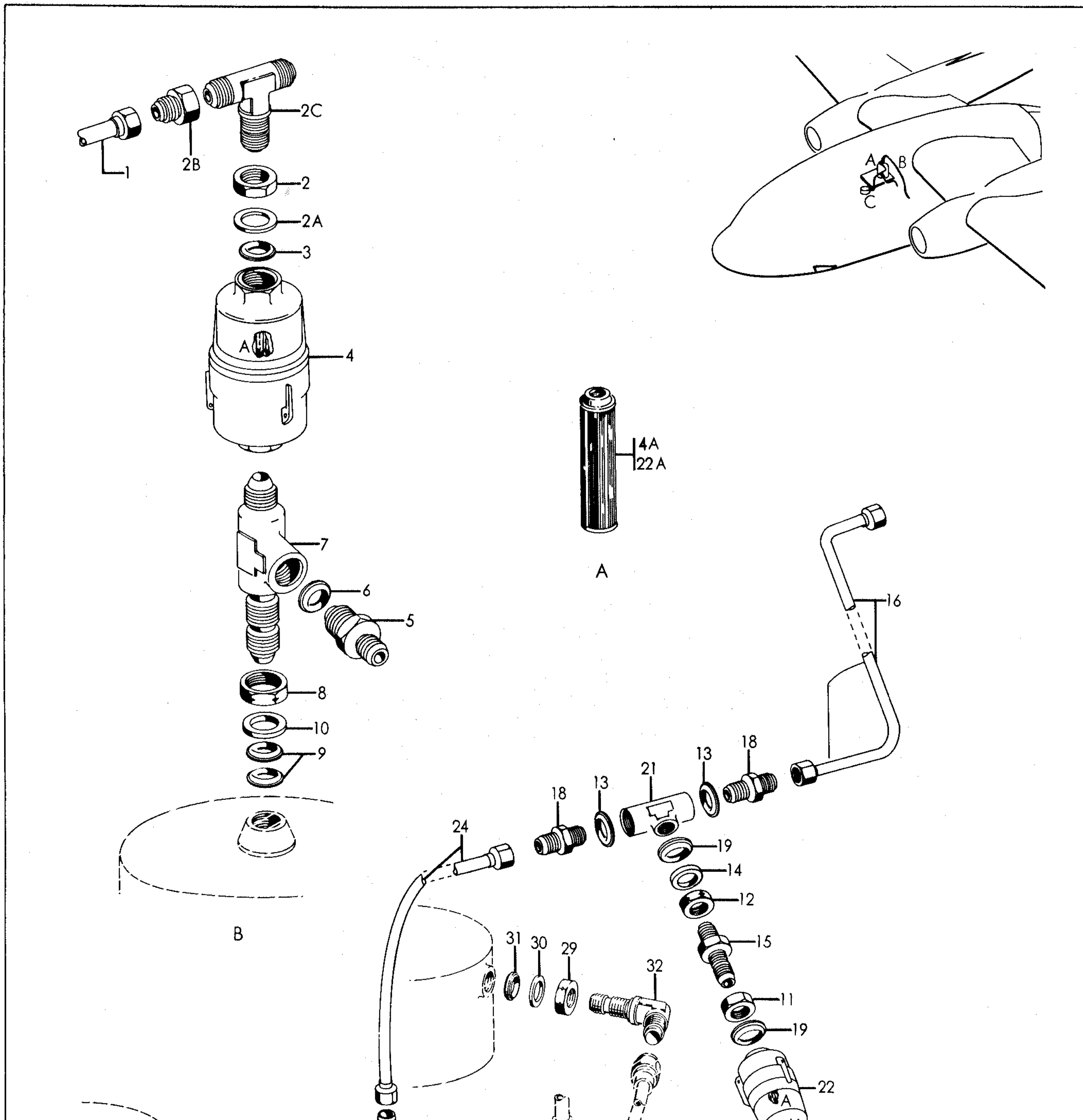


Figure 275. Hydraulic System Reservoir Vent Line Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: HYDRAULIC SYSTEM RESERVOIR VENT LINE INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
275		(Continued from fig. 274)		
	*110-730145	Tubing Instl - Fus hyd sys (See fig. 35)	Ref	All
	*110-730176	Vent Line Instl - Hyd sys reservoir	NP	All
- 1	110-730176-10	Tube Assy - Hyd vent line 1/4 OD x .035 x 42.50 in.	1	A
- 2	AN6289-6D	Nut - Flared tube univ ftg	1	A
- 2A	AN6291-6	Ring - Hyd ftg gasket back-up	1	A
- 2B	AN894D6-4	Bushing - Screw thd reducer	1	A
- 2C	AN834-6D	Tee - Flared tube bhd & univ ftg	1	A
- 3	AN6290-6	Gasket - Straight thd tube ftg boss	1	A
- 4	AN6240-1	Filter - Hyd replaceable element vent type	1	A
- 4A	AN6237-1	Filter Element - Hyd replaceable vent type	1	A
- 5	AN919-6D	Reducer - Ext thd flared tube	1	A
- 6	AN6290-6	Gasket - Straight thd tube ftg	1	A
- 7	AN783-6D	Tee - Flared tube int thd on side	1	A
- 8	AN6289-6D	Nut - Flared tube univ ftg	1	A
- 9	AN6290-6	Gasket - Straight thd tube ftg boss	2	A
-10	AN6291-6	Ring - Hyd ftg gasket back-up	1	A
-11	AN6289-6D	Nut - Flared tube univ ftg	1	B
-12	AN924-6D	Nut - Flared tube bhd & univ ftg	1	B
-13	AN6290-6	Gasket - Straight thd tube ftg boss	2	B
-14	AN6291-6	Ring - Hyd ftg gasket back-up	1	B
-15	AN832-6D	Union - Flared tube 3/8 bhd & univ	1	B
-16	110-730176-70	Tube Assy - Hyd vent line 3/8 OD x .049 x 17.50 in.	1	E
	110-730176-250	Tube Assy - Hyd vent line 3/8 OD x .049 x 16.19 in.	1	F
-17	AN924-6D	Nut - Flared tube bhd & univ ftg	1	B
-18	AN815-6D	Union - Flared tube	2	B
-19	AN6290-6	Gasket - Straight thd tube ftg	3	B
-20	AN832-6D	Union - Flared tube 3/8 bhd & univ	1	B
-21	AN938-6D	Tee - Int screw thd	1	B
-22	AN6240-1	Filter - Hyd replaceable element vent type	1	B
-22A	AN6237-1	Filter Element - Hyd replaceable element vent type	1	B
-23	110-730176-50	Tube Assy - Hyd vent line 3/8 OD x .049 x 25.00 in.	1	E
	110-730176-230	Tube Assy - Hyd vent line 3/8 OD x .049 x 26.13 in.	1	F
-24	110-730176-30	Tube Assy - Hyd vent line 3/8 OD x .049 x 35.75 in.	1	C
	110-730176-210	Tube Assy - Hyd vent line 3/8 OD x .049 x 40.12 in.	1	D
-25	AN924-6D	Nut - Flared tube & univ ftg	1	C
-26	AN832-6D	Union - Flared tube 3/8 bhd & univ	1	C
-27	AN815-6D	Union - Flared tube	1	C
-28	110-730176-90	Tube Assy - Hyd vent line 3/8 OD x .049 x 10.75 in.	1	C
	110-730145-791	Tube Assy - Hyd vent line 3/8 OD x .049 x 4.87 in.	1	D
-29	AN6289-6D	Nut - Flared tube & univ ftg	1	D
-30	AN6291-6	Ring - Hyd ftg gasket back-up	1	D
-31	AN6290-6	Gasket - Straight thd tube ftg boss	3	D
-32	AN833-6D	Elbow - Flared tube bhd & univ ftg	1	D
-33	AN924-6D	Nut - Flared tube bhd & univ ftg	1	D
-34	AN832-6D	Union - Flared tube 3/8 bhd & univ	1	D
-35	AN815D6	Union - Flared tube	1	D
-36	AN939D6	Elbow - Int screw thd	1	D

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8098A thru 51-8143A
B	C-119G	51-2662 thru 51-8097 51-8144A thru 51-8168A

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY HYDRAULIC SYSTEM RESERVOIR VENT LINE INSTL (Cont.) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
275		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		B (Cont.)	C-119G	51-17365 and Subsequent		
				IK-441 and Subsequent		
			R4Q2	131662 thru 131719		
		C	C-119G	51-2662 thru 51-8029		
				51-8098A thru 51-8168A		
				51-17365 thru 51-17367		
				52-6000		
		D	C-119G	51-8030 thru 51-8097		
				52-5840 thru 52-5954		
				52-6001 and Subsequent		
				IK-441 and Subsequent		
			R4Q2	131662 thru 131719		
		E	C-119G	51-2662 thru 51-8052		
				51-8144A thru 51-8168A		
				51-17365 thru 51-17367		
				52-6000 thru 52-6011		
			R4Q2	131662 thru 131719		
		F	C-119G	51-8053 thru 51-8097		
				52-5840 thru 52-5954		
				52-6012 and Subsequent		
				IK-441 and Subsequent		

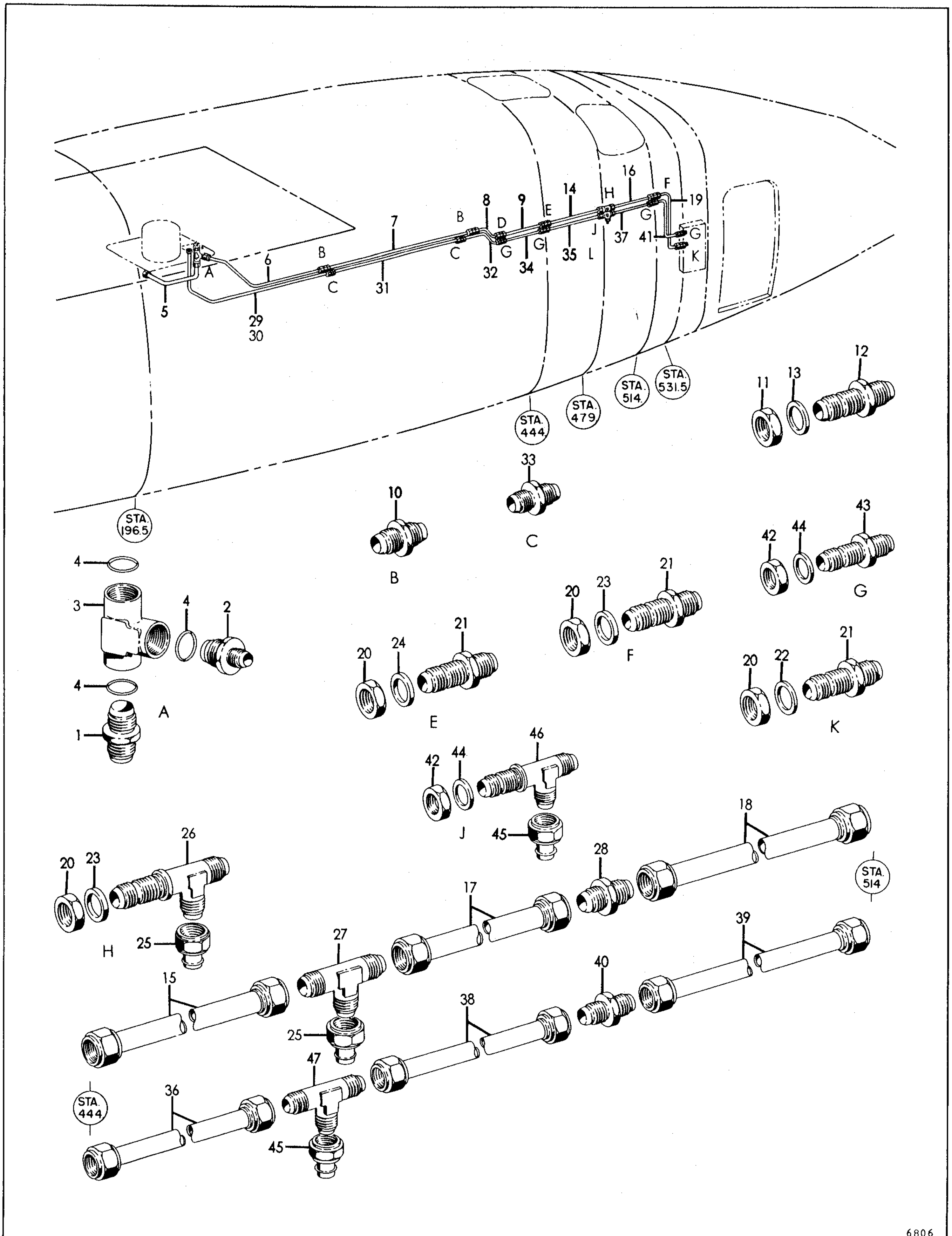


Figure 276. Fuselage Flight Operable Doors Hydraulic Lines Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE FLIGHT OPERABLE DOORS HYDRAULIC LINES INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
276	*213-730004	Lines Instl - Fus flight operable doors hyd (See fig. 35)	Ref	FOD
- 1	AN815-12D	Union - Flared tube	1	FOD
- 2	AN919-19D	Reducer - Ext. thd flared tube	1	FOD
- 3	AN938D12	Tee - Int screw thd 3/4 in. tube	1	FOD
- 4	AN6290-12	Gasket - Straight thd tube boss	3	FOD
- 5	213-730201-53	Tube Assy - Hyd return 3/4 OD x .049 x 48.00 in.	1	A
	213-730201-55	Tube Assy - Hyd return 3/4 OD x .049 x	1	B
- 6	213-730201-25	Tube Assy - Hyd return 1/2 OD x .049 x 28.00 in.	1	FOD
- 7	213-730201-27	Tube Assy - Hyd return 1/2 OD x .049 x 50.00 in.	1	FOD
- 8	213-730201-29	Tube Assy - Hyd return 1/2 OD x .049 x 36.00 in.	1	FOD
- 9	213-730201-37	Tube Assy - Hyd return 1/2 OD x .049 x 40.00 in.	1	FOD
-10	AN815-8D	Union - Flared tube	2	FOD
-11	AN924-8D	Nut - Flared tube bhd & univ ftg	1	FOD
-12	AN832-8D	Union - Flared tube 3/8 bhd & univ	1	FOD
-13	AN960D1216	Washer - Plain Al al light ser 3/4 in. bolt	1	FOD
-14	213-730201-39	Tube Assy - Hyd return 1/2 OD x .049 x 40.00 in.	1	C
-15	213-730206-7	Tube Assy - Hyd return 1/2 OD x .049 x 22.00 in.	1	D
-16	213-730201-41	Tube Assy - Hyd return 1/2 OD x .049 x 40.00 in.	1	C
-17	213-730206-9	Tube Assy - Hyd return 1/2 OD x .049 x 24.00 in.	1	D
-18	213-730206-11	Tube Assy - Hyd return 1/2 OD x .049 x 27.00 in.	1	D
-19	213-730201-65	Tube Assy - Hyd return 1/2 OD x .049 x 39.00 in.	1	FOD
-20	AN924-8D	Nut - Flared tube bhd & univ ftg	4	C
	AN924-8D	Nut - Flared tube bhd & univ ftg	3	D
-21	AN832-8D	Union - Flared tube 3/8 bhd & univ	3	FOD
-22	AN960D1216	Washer - Plain Al al reg ser 3/4 in. bolt	1	FOD
-23	AN960-1216L	Washer - Plain Al al light ser 3/4 in. bolt	2	C
	AN960-1216L	Washer - Plain Al al light ser 3/4 in. bolt	1	D
-24	AN960D1216L	Washer - Plain stl light ser 3/4 in. bolt	1	FOD
-25	AN929-8D	Cap - Press. seal flared tube ftg	1	FOD
-26	AN804D8	Tee - Flared tube with bhd on run	1	C
-27	AN824-8D	Tee - Flared tube	1	D
-28	AN815-8D	Union - Flared tube	1	D
-29	213-730200-29	Tube Assy - Press. st stl 3/8 OD x .035 x 30.00 in.	1	E
-30	213-730200-99	Tube Assy - Press. st stl 3/8 OD x .035 x 30.00 in.	1	F
-31	213-730200-31	Tube Assy - Press. st stl 3/8 OD x .035 x 48.00 in.	1	FOD
-32	213-730200-33	Tube Assy - Press. st stl 3/8 OD x .035 x 32.00 in.	1	FOD
-33	AN815-6	Union - Flared tube	2	FOD
-34	213-730200-41	Tube Assy - Press. st stl 3/8 OD x .035 x 40.00 in.	1	FOD
-35	213-730200-43	Tube Assy - Hyd press. st stl 3/8 OD x .035 x 40.00 in.	1	C
-36	213-730203-47	Tube Assy - Hyd press. stl 3/8 OD x .035 x 20.00 in.	1	D
-37	213-730200-45	Tube Assy - Hyd press. st stl 3/8 OD x .035 x 40.00 in.	1	C
-38	213-730203-45	Tube Assy - Hyd press. stl 3/8 OD x .035 x 26.00 in.	1	D
-39	213-730203-43	Tube Assy - Hyd press. stl 3/8 OD x .035 x 27.00 in.	1	D
-40	AN815-6	Union - Flared tube	1	D
-41	213-730203-11	Tube Assy - Hyd press. st stl 3/8 OD x .035 x 37.00 in.	1	FOD
-42	AN924-6	Nut - Flared tube bhd & univ ftg	5	C
	AN924-6	Nut - Flared tube bhd & univ ftg	4	D
-43	AN832-6	Union - Flared tube 3/8 bhd & univ	4	FOD
-44	AN960D916	Washer - Plain Al al reg ser 9/16 in. bolt	5	C
	AN960D916	Washer - Plain Al al reg ser 9/16 in. bolt	4	D
-45	AN929-6	Cap - Press. seal flared tube ftg	1	FOD
-46	AN804-6	Tee - Flared tube with bhd on run	1	C
-47	AN824-6	Tee - Flared tube	1	D

(Continued on fig. 277)

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE FLIGHT OPERABLE DOORS HYDRAULIC LINES INSTL (cont) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
276		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		A	FDA	All		
			FDD	All		
			FDE	All		
			FDF	All		
		B	FDB	All		
		C	FDA	1		
			FDB	1 thru 5		
			FDD	1 thru 10		
		D	FDA	2 and subsequent		
			FDB	6 and subsequent		
			FDD	11 and subsequent		
			FDE	All		
			FDF	All		
		E	FDA	All		
			FDB	All		
			FDD	All		
			FDE	All		
		F	FDF	All		

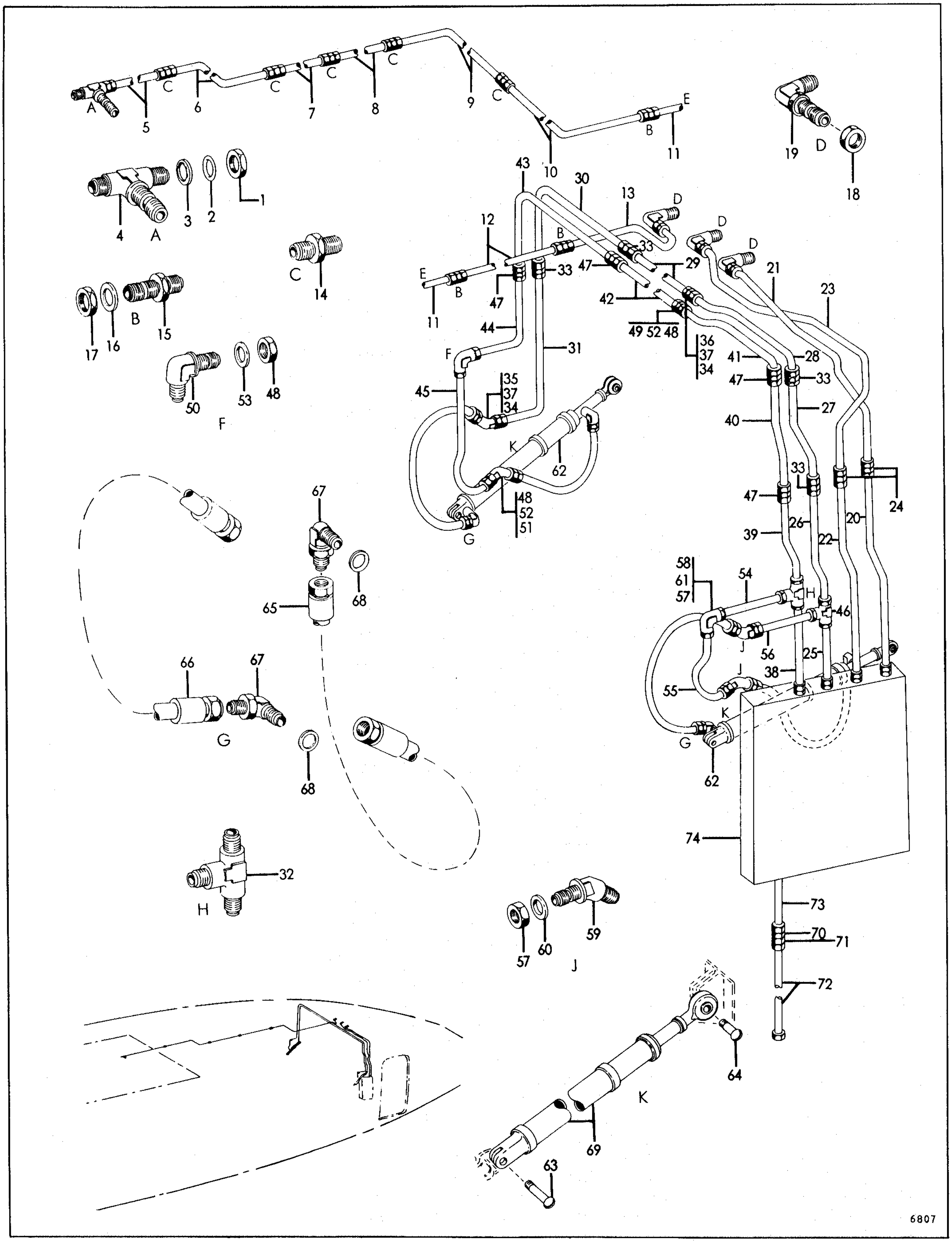


Figure 277. Fuselage Flight Operable Doors Hydraulic Lines Installation

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE FLIGHT OPERABLE DOORS HYDRAULIC LINES INSTL / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 276)		
277	*213-730004	Lines Instl - Fus flight operable doors hyd (See fig. 35)	Ref	FOD
- 1	AN6289D6	Nut - Flared tube univ ftg	1	FOD
- 2	AN6291-4	Ring - Hyd ftg gasket back-up	1	FOD
- 3	AN6290-6	Gasket - Straight thd tube ftg boss	1	FOD
- 4	AN834-6D	Tee - Bhd & univ flared tube	1	FOD
- 5	213-730201-7	Tube Assy - Hyd motor drain 3/8 OD x .049 x 36.00 in.	1	FOD
- 6	213-730201-9	Tube Assy - Hyd motor drain 3/8 OD x .049 x 36.00 in.	1	FOD
- 7	213-730201-11	Tube Assy - Hyd motor drain 3/8 OD x .039 x 54.00 in.	1	FOD
- 8	213-730201-13	Tube Assy - Hyd motor drain 3/8 OD x .049 x 54.00 in.	1	FOD
- 9	213-730201-15	Tube Assy - Hyd motor drain 3/8 OD x .049 x 54.00 in.	1	FOD
-10	213-730201-17	Tube Assy - Hyd motor drain 3/8 OD x .049 x 48.00 in.	1	FOD
-11	213-730201-19	Tube Assy - Hyd motor drain 3/8 OD x .049 x 24.00 in.	1	FOD
-12	213-730201-21	Tube Assy - Hyd motor drain 3/8 OD x .049 x 24.00 in.	1	FOD
-13	213-730201-51	Tube Assy - Hyd motor drain 3/8 OD x .049 x 12.00 in.	1	FOD
-14	AN815-6D	Union - Flared tube	5	FOD
-15	AN832-6D	Union - Flared tube 3/8 bhd & univ	3	FOD
-16	AN960D916	Washer - Plain Al al reg ser 9/16 in. bolt	3	FOD
-17	AN924-6D	Nut - Flared tube bhd & univ ftg	3	FOD
-18	AN924-6	Nut - Flared tube bhd & univ ftg	3	FOD
-19	210-1725	Fitting - Swivel (DNKA)	3	FOD
-20	213-730200-65	Tube Assy - Hyd floor down st stl 3/8 OD x .035 x 30.00 in.	1	FOD
-21	213-730200-75	Tube Assy - Hyd floor down st stl 3/8 OD x .035 x 75.00 in.	1	FOD
-22	213-730200-63	Tube Assy - Hyd floor up st stl 3/8 OD x .035 x 30.00 in.	1	FOD
-23	213-730200-77	Tube Assy - Hyd floor up st stl 3/8 OD x .035 x 75.00 in.	1	FOD
-24	AN815-6	Union - Flared tube	2	FOD
-25	213-730200-61	Tube Assy - Hyd hood up st stl 3/8 OD x .035 x 12.00 in.	1	FOD
-26	213-730200-67	Tube Assy - Hyd hood up st stl 3/8 OD x .035 x 24.00 in.	1	FOD
-27	213-730200-73	Tube Assy - Hyd hood up st stl 3/8 OD x .035 x 60.00 in.	1	FOD
-28	213-730203-33	Tube Assy - Hyd press st stl 3/8 OD x .035 x in.	1	FOD
-29	213-730200-81	Tube Assy - Hyd hood up st stl 3/8 OD x .035 x 75.00 in.	1	FOD
-30	213-730200-87	Tube Assy - Hyd hood up st stl 3/8 OD x .035 x 60.00 in.	1	FOD
-31	213-730200-89	Tube Assy - Hyd press st stl 3/8 OD x .035 x 30.00 in.	1	FOD
-32	AN824-6	Tee - Flared tube	1	FOD
-33	AN815-6	Union - Flared tube	4	FOD
-34	AN924-6	Nut - Flared tube bhd & univ ftg	2	FOD
-35	AN837-6	Elbow - Flared tube & univ 45°	1	FOD
-36	AN832-6	Union - Flared tube 3/8 bhd & univ	1	FOD
-37	AN960-916	Washer - Plain stl reg ser 9/16 in. bolt	2	FOD
-38	213-730200-59	Tube Assy - Hyd hood down st stl 3/8 OD x .035 x 18.00 in.	1	FOD
-39	213-730200-69	Tube Assy - Hyd hood down st stl 3/8 OD x .035 x 18.00 in.	1	FOD
-40	213-730200-71	Tube Assy - Hyd hood down st stl 3/8 OD x .035 x 60.00 in.	1	FOD
-41	213-730203-31	Tube Assy - Hyd press. st stl 3/8 OD x .035 x in.	1	FOD
-42	213-730200-79	Tube Assy - Hyd hood down st stl 3/8 OD x .035 x 75.00 in.	1	FOD
-43	213-730200-85	Tube Assy - Hyd hood down st stl 3/8 OD x .035 x 60.00 in.	1	FOD
-44	213-730200-91	Tube Assy - Hyd press st stl 3/8 OD x .035 x 18.00 in.	1	FOD
-45	213-730203-29	Tube Assy - Hyd hood down st stl 3/8 x .035 x 18.00 in.	1	FOD
-46	AN824-6	Tee - Flared tube	1	FOD
-47	AN815-6	Union - Flared tube	4	FOD
-48	AN924-6	Nut - Flared tube bhd & univ ftg	3	FOD
-49	AN832-6	Union - Flared tube 3/8 bhd & univ	1	FOD
-50	AN833-6	Elbow - Flared tube & bhd univ 90°	1	FOD
-51	AN837-6	Elbow - Flared tube & univ 45°	1	FOD
-52	AN960-916	Washer - Plain stl reg 9/16 in. bolt	2	FOD
-53	AN960D916	Washer - Plain Al al reg 9/16 in. bolt	1	All
-54	213-730200-55	Tube Assy - Hyd press. 3/8 OD x .035 x 15.00 in.	1	FOD

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE FLIGHT OPERABLE DOORS HYDRAULIC LINES INSTL (cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
277				
-55	213-730200-53	Tube Assy - Hyd press. 3/8 OD x .035 x 18.00 in.	1	FOD
-56	213-730200-57	Tube Assy - Hyd press. 3/8 OD x .035 x 18.00 in.	1	FOD
-57	AN924-6	Nut - Flared tube bhd & univ ftg	3	FOD
-58	AN833-6	Elbow - Flared tube & bhd univ 90°	1	FOD
-59	AN837-6	Elbow - Flared tube & univ 45°	2	FOD
-60	AN960-916	Washer - Plain stl reg ser 9/16 in. bolt	2	FOD
-61	AN960D916	Washer - Plain Al al reg ser 9/16 in. bolt	1	All
-62	213-730006-11	Actuator Assy - Flight operable doors	2	FOD
		ATTACHING PARTS		
-63	AN29-36	Bolt - Clevis stl 9/16-18 x 2-1/16 in.	1	FOD
-64	AN29-31	Bolt - Clevis stl 9/16-18 x 3.00 in.	1	FOD
	AN320-9	Nut - Castle shear 9/16-18	2	FOD
	AN960-916L	Washer - Plain stl light ser 9/16 in. bolt	4	FOD
-65	AN6292-6-18	Hose Assy - Hyd & pneu high press. swivel conn for 3/8 OD tube x 18.00 in.	1	FOD
-66	AN6292-6-25	Hose Assy - Hyd & pneu high press. swivel conn for 3/8 OD tube x 25.00 in.	1	FOD
-67	208-1100-6	Fitting - Swivel (DNKA)	2	FOD
-68	AN6290-6	Gasket - Straight thd tube ftg boss	2	FOD
-69	VJ962H	Actuator - Retg (BC)	1	FOD
	VJ962G	Actuator - Retg (BC (Use on Grand Union A/C only)	1	GU
-70	AN924-6D	Nut - Flared tube bhd & univ ftg	1	FOD
-71	AN832-6D	Union - Flared tube 3/8 bhd & univ	1	FOD
-72	213-730208-3	Tube Assy - Hyd drain Al al 3/8 x .049 x 24.00 in.	1	FOD
-73	213-730208-1	Tube Assy - Hyd drain Al al 3/8 x .049 x 24.00 in.	1	FOD
-74	*213-730070	Panel Instl - Flight operable doors hyd conl (See fig. 278 & 279)	NP	FOD
		GU Grand Union Modification A/C only		

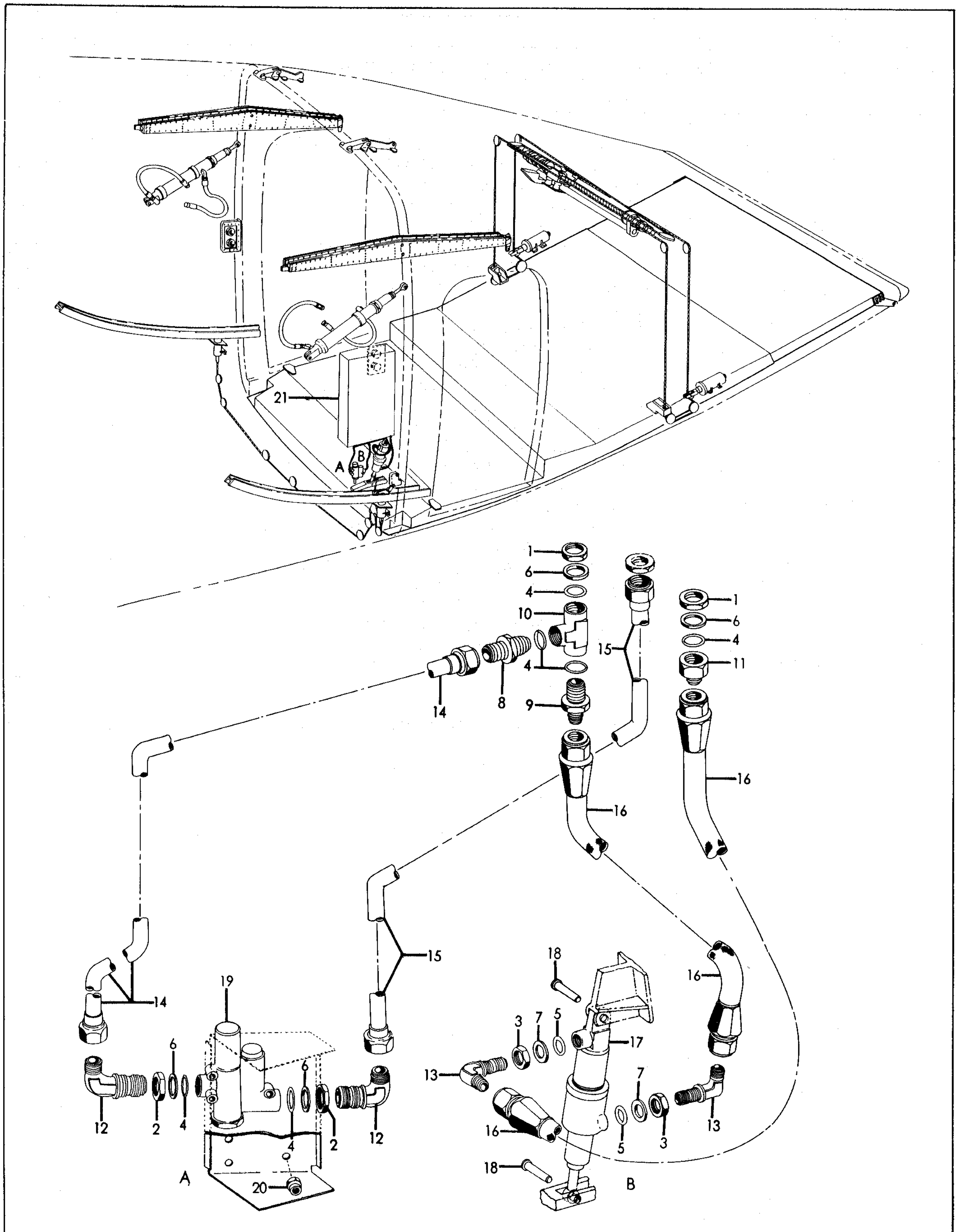


Figure 278. Flight Operable Door Hydraulic Control Panel Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FLIGHT OPERABLE DOOR HYDRAULIC CONTROL PANEL INSTL (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
278	*213-730070	Panel Instl - Flight operable door hyd conl (See fig. 277)	Ref	FOD
- 1	AN6289-6	Nut - Flared tube univ ftg	2	FOD
- 2	AN6289D6	Nut - Flared tube univ ftg	2	FOD
- 3	AN6289D4	Nut - Flared tube univ ftg	2	FOD
- 4	AN6290-6	Gasket - Straight thd tube ftg boss	6	FOD
- 5	AN6290-4	Gasket - Straight thd tube ftg boss	2	FOD
- 6	AN6291-6	Ring - Hyd ftg gasket back-up	4	FOD
- 7	AN6291-4	Ring - Hyd ftg gasket back-up	2	FOD
- 8	AN815-6D	Union - Flared tube	1	FOD
- 9	AN919-6D	Reducer - Ext thd flared tube	1	FOD
-10	AN938D6	Tee - Int screw thd	1	FOD
-11	AN894D6-4	Bushing - Screw thd expander	1	FOD
-12	AN833-6D	Elbow - Flared tube & bhd univ 90°	2	FOD
-13	AN833-4D	Elbow - Flared tube & bhd univ 90°	2	FOD
-14	213-730201-67	Tube Assy - Hyd hood up 3/8 OD x .049 x 25.00 in.	1	FOD
-15	213-730201-69	Tube Assy - Hyd hood up 3/8 OD x .049 x 18.00 in.	1	FOD
-16	AN6292-4-14.00	Hose Assy - Hyd & pneu swivel end ftg for 1/4 in. tube x 14.00 in.	2	FOD
-17	213-730100-11	Actuator Assy - Flight operable door hood down lock (See fig. 179E)	1	FOD
		ATTACHING PARTS		
-18	AN393-25	Pin - Flat hd	2	FOD
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	2	FOD
-19	589-30-1	Valve - Sequence (AFP)	1	FOD
		ATTACHING PARTS		
-20	AN365-1032	Nut - Self locking stl 10-32	3	FOD
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	3	FOD
	AN3-15A	Bolt - Acft stl 10-32 x 1-9/32 in.	3	FOD
-21	213-730068	Plumbing Assy - Flight operable door hyd conl panel (See fig. 280 thru 282)	1	FOD

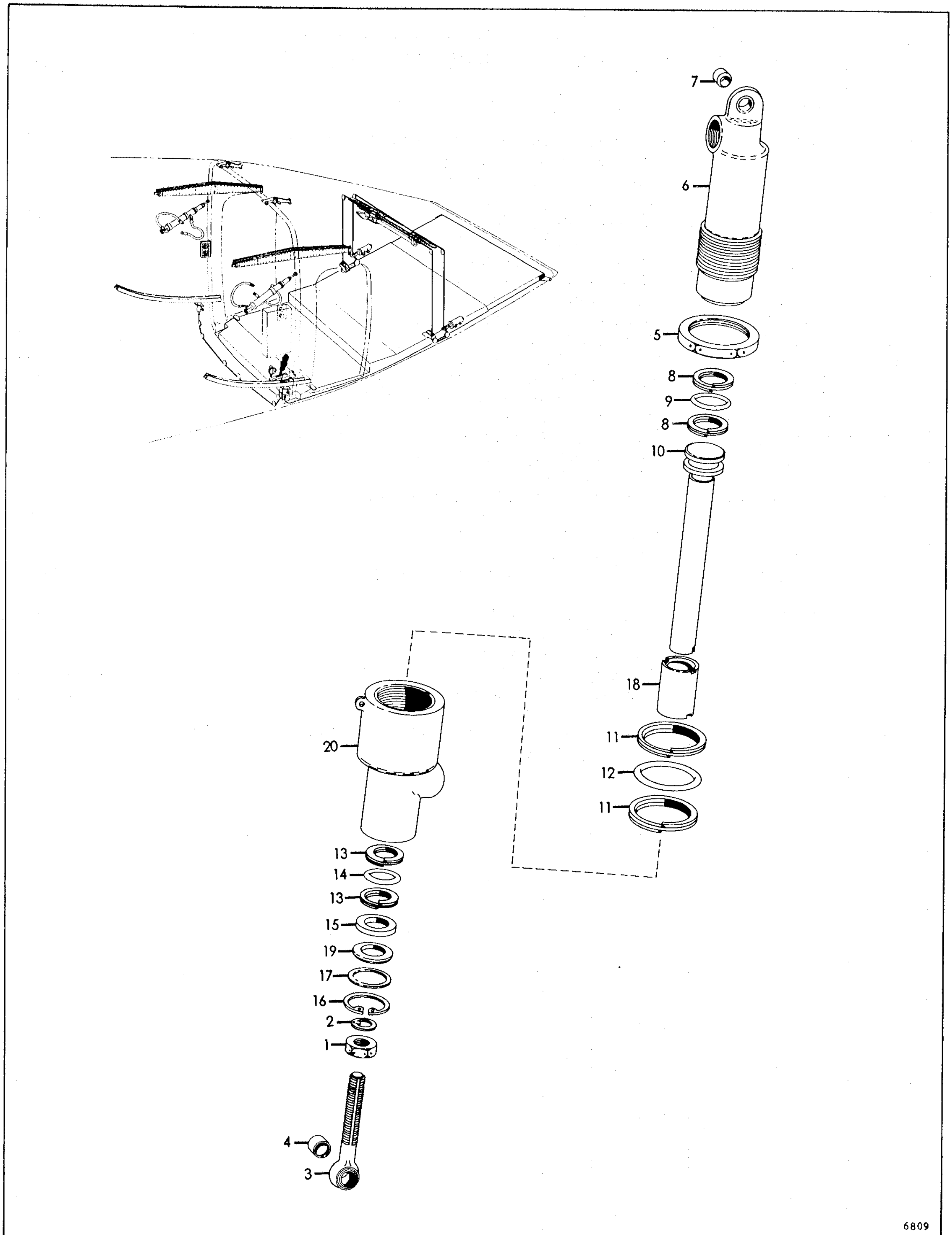


Figure 279. Flight Operable Doors Hood Down-Lock Actuator Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FLIGHT OPERABLE DOORS HOOD DOWN-LOCK ACTUATOR ASSY — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
279	213-730100-11	Actuator Assy - Flight operable doors hood down-lock (See fig. 278)	Ref	FOD
- 1	NAS509-5	Nut - Drld jam 5/16-24	1	FOD
- 2	NAS513-5	Washer - Rod end locking for 5/16 in. bolt	1	FOD
- 3	213-730104-11	Rod End Assy - Flight operable doors lock pin act.	1	FOD
- 4	NAS76A-3-010	Bushing - Plain press fit bronze .3136 OD x .190 ID x 5/16 in.	1	FOD
- 5	213-730103-3	Nut - Flight operable doors lock pin act. lock	1	FOD
- 6	213-730102-11	Cylinder Assy - Flight operable doors lock pin act.	1	FOD
- 7	NAS76A-3-010	Bushing - Plain press fit bronze .3136 OD x .190 ID x 5/16 in.	1	FOD
- 8	MS28782-13	Ring - Packing back-up teflon	2	FOD
- 9	AN6227B13	Packing - "O" ring hyd	1	FOD
-10	213-730105-3	Rod - Flight operable doors lock pin act. piston	1	FOD
-11	MS28782-21	Ring - Packing back-up teflon	2	FOD
-12	AN6227B21	Packing - "O" ring hyd	1	FOD
-13	MS28782-10	Ring - Packing back-up teflon	2	FOD
-14	AN6227B10	Packing - "O" ring hyd	1	FOD
-15	AN6232C2	Packing - Gland felt strip	1	FOD
-16	NAS50-87	Ring - Int ret	1	FOD
-17	8B730603-2	Washer - Hyd act. cyl	1	FOD
-18	213-730106-3	Spacer - Flight operable doors lock pin act.	1	FOD
-19	AN6231A1	Scraper - Hyd piston rod	1	FOD
-20	213-730101-21	Cap - Flight operable doors lock pin act. end	1	FOD

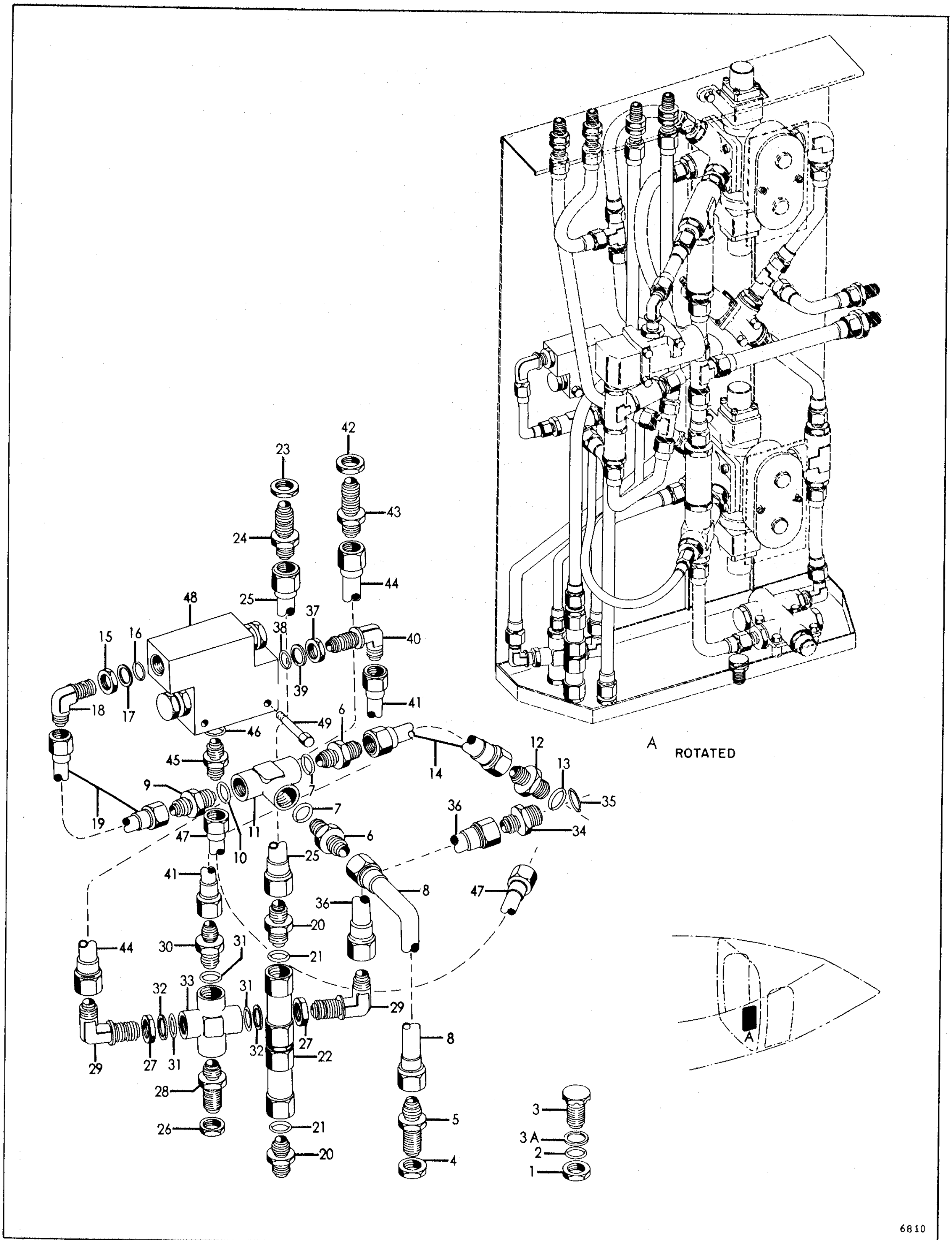


Figure 280. Flight Operable Door Hydraulic Control Panel Plumbing Assembly

GROUP FUSELAGE

MAJOR ASSEMBLY FLIGHT OPERABLE DOOR HYDRAULIC CONTROL PANEL PPLUMBING ASSY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
280	213-730068	Plumbing Assy - Flight operable door hyd conl panel (See fig. 278)	Ref	FOD
- 1	AN6289-6	Nut - Flared tube univ ftg	1	FOD
- 2	AN6290-6	Gasket - Straight thd tube ftg boss	1	FOD
- 3	8B730594-3	Fitting - Power panel drain (Make from AN832-6D)	1	FOD
-3A	AN960D916	Washer - Plain Al al reg ser 9/16 bolt	1	FOD
- 4	AN924-6D	Nut - Flared tube bhd & univ ftg	1	FOD
- 5	AN832-6D	Union - Flared tube 3/8 bhd & univ	1	FOD
- 6	AN815-6D	Union- Flared tube	2	FOD
- 7	AN6290-6	Gasket - Straight thd tube ftg boss	2	FOD
- 8	213-730201-83	Tube Assy - Hyd hood up 3/8 OD x .049 x 12.00 in.	1	FOD
- 9	AN919-6D	Reducer - Ext thd flared tube	1	FOD
-10	AN6290-6	Gasket - Straight thd tube ftg boss	1	FOD
-11	AN938D6	Tee - Int screw thd	1	FOD
-12	AN919-12D	Reducer - Ext thd flared tube	1	FOD
-13	AN6290-8	Gasket - Straight thd tube ftg boss	1	FOD
-14	213-730203-37	Tube Assy - Hyd hoot up st stl 3/8 OD x .035 x 3.00 in.	1	FOD
-15	AN6289D4	Nut - Flared tube univ ftg	1	FOD
-16	AN6290-4	Gasket - Straight thd tube ftg boss	1	FOD
-17	AN6291-4	Ring - Hyd ftg gasket back-up	1	FOD
-18	AN833-4D	Elbow - Flared tube & bhd univ 90°	1	FOD
-19	213-730203-41	Tube Assy - Hyd press. st stl 1/4 OD x .028 x 6.00 in.	1	FOD
-20	AN815-6D	Union - Flared tube	2	FOD
-21	AN6290-6	Gasket - Straight thd tube ftg boss	2	FOD
-22	19-100-040	Restrictor (GPPI)	1	FOD
-23	AN924-6D	Nut - Flared tube bhd & univ ftg	1	FOD
-24	AN832-6D	Union - Flared tube 3/8 bhd & univ	1	FOD
-25	213-730201-85	Tube Assy - Hyd hood up 3/8 OD x .049 x 20.00 in.	1	FOD
-26	AN924-6D	Nut - Flared tube bhd & univ ftg	1	FOD
-27	AN6289D6	Nut - Flared tube bhd univ ftg	2	FOD
-28	AN832-6D	Union - Flared tube 3/8 bhd & univ	1	FOD
-29	AN833-6D	Elbow - Flared tube & bhd univ 90°	2	FOD
-30	AN919-6D	Reducer - Ext thd flared tube	1	FOD
-31	AN6290-6	Gasket - Straight thd tube ftg boss	3	FOD
-32	AN6291-6	Ring - Hyd ftg gasket back-up	2	FOD
-33	AN937D6	Cross - Int screw thd	1	FOD
-34	AN919-12D	Reducer - Ext thd flared tube	1	FOD
-35	AN6290-8	Gasket - Straight thd tube ftg boss	1	FOD
-36	213-730201-77	Tube Assy - Hyd hood down 3/8 OD x .039 x 5.00 in.	1	FOD
-37	AN6289D4	Nut - Flared tube bhd univ ftg	1	FOD
-38	AN6290-4	Gasket - Straight thd tube ftg boss	1	FOD
-39	AN6291-4	Ring - Hyd ftg gasket back-up	1	FOD
-40	AN833-4D	Elbow - Flared tube & bhd univ 90°	1	FOD
-41	213-730201-87	Tube Assy - Hyd press. 1/4 OD x .035 x 12.00 in.	1	FOD
-42	AN924-6D	Nut - Flared tube bhd & univ ftg	1	FOD
-43	AN832-6D	Union - Flared tube 3/8 bhd & univ	1	FOD
-44	213-730201-79	Tube Assy - Hyd hood down 3/8 OD x .049 x 26.00 in.	1	FOD
-45	AN815-4D	Union - Flared tube	1	FOD
-46	AN6290-4	Gasket - Straight thd tube ftg boss	1	FOD
-47	213-730201-91	Tube Assy - Hyd return 1/4 OD x .035 x 11.00 in.	1	FOD
-48	MS28016AB4	Valve - Hyd dual thermal expansion relief (Valve to be set at 2050 to -50 psi cracking press.)	1	FOD
		ATTACHING PARTS		
-49	AN3-13A	Bolt - Acft stl 10-32 x 1-9/32 in.	2	FOD
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	FOD

(continued on figure 281)

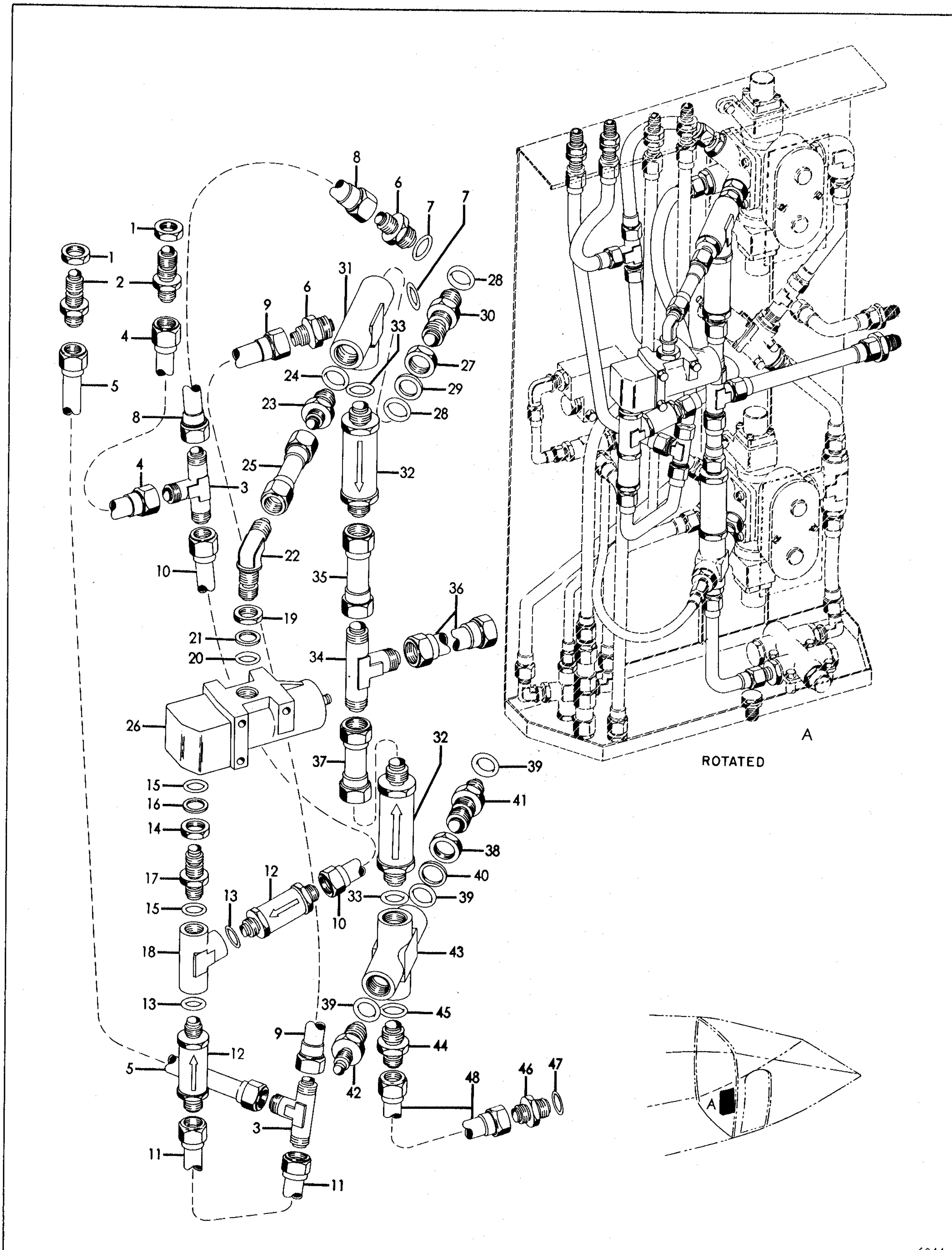


Figure 281. FOD Hydraulic Control Panel Plumbing Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: FOD HYDRAULIC CONTROL PANEL PLUMBING ASSY — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 280)		
281	213-730068	Plumbing Assy - Flight operable door hyd conl panel (See fig. 278)	Ref	FOD
- 1	AN924-6	Nut - Flared tube bhd & univ ftg	2	FOD
- 2	AN832-6	Union - Flared tube 3/8 bhd & univ	2	FOD
- 3	AN824-6	Tee - Flared tube	2	FOD
- 4	213-730203-25	Tube Assy - Hyd floor up st stl 3/8 OD x .035 x 8.00 in.	1	FOD
- 5	213-730203-19	Tube Assy - Hyd floor down st stl 3/8 OD x .035 x 16.00 in.	1	FOD
- 6	AN919-12	Reducer - Ext thd flared tubeq	2	FOD
- 7	AN6290-8	Gasket - Straight thd tube ftg boss	2	FOD
- 8	213-730203-23	Tube Assy - Hyd floor up st stl 3/8 OD x .035 x 10.00 in.	1	FOD
- 9	213-730203-17	Tube Assy - Hyd floor down st stl 3/8 OD x .035 x 9.00 in.	1	FOD
-10	213-730203-27	Tube Assy - Hyd press st stl 3/8 OD x .035 x 8.00 in.	1	FOD
-11	213-730203-21	Tube Assy - Hyd press. st stl 3/8 OD x .035 x 10.00 in.	1	FOD
-12	AN6249-6	Valve - 3000 psi hyd check	2	FOD
-13	AN6290-6	Gasket - Straight thd tube ftg boss	2	FOD
-14	AN6289-6	Nut - Flared tube univ ftg	1	FOD
-15	AN6290-6	Gasket - Straight thd tube ftg boss	2	FOD
-16	AN6291-6	Ring - Hyd ftg gasket back-up	1	FOD
-17	AN832-6	Union - Flared tube 3/8 bhd & univ	1	FOD
-18	AN938-6	Tee - Int screw thd	1	FOD
-19	AN6289D6	Nut - Flared tube univ ftg	1	FOD
-20	AN6290-6	Gasket - Straight thd tube ftg boss	1	FOD
-21	AN6291-6	Ring - Hyd ftg gasket back-up	1	FOD
-22	AN833-6D	Elbow - Flared tube & bhd univ 90°	1	FOD
-23	AN919-12D	Reducer - Ext thd flared tube	1	FOD
-24	AN6290-8	Gasket - Straight thd tube ftg boss	1	FOD
-25	213-730203-39	Tube Assy - Hyd return st stl 3/8 OD x .035 x 3.50 in.	1	FOD
-26	AN6279-6CD	Valve - Hyd press. relief two port (Valve to be set at 2800 +10 or -100 psi cracking press.)	1	FOD
-27	AN6289D8	Nut - Flared tube univ ftg	1	FOD
-28	AN6290-8	Gasket - Straight thd tube ftg boss	2	FOD
-29	AN6291-8	Ring - Hyd ftg gasket back-up	1	FOD
-30	AN832-8D	Union - Flared tube 3/8 bhd & univ	1	FOD
-31	AN938D8	Tee - Int screw thd	1	FOD
-32	AN6207-8	Valve - 1500 psi hyd check	2	FOD
-33	AN6290-8	Gasket - Straight thd tube ftg boss	2	FOD
-34	AN824-8D	Tee - Flared tube	1	FOD
-35	213-730201-95	Tube Assy - Hyd return 1/2 OD x .049 x 3.50 in.	1	FOD
-36	213-730201-99	Tube Assy - Hyd return 1/2 OD x .049 x 10.00 in.	1	FOD
-37	213-730201-97	Tube Assy - Hyd return 1/2 OD x .049 x 3.50 in.	1	FOD
-38	AN6289D8	Nut - Flared tube univ ftg	1	FOD
-39	AN6290-8	Gasket - Straight thd tube ftg boss	3	FOD
-40	AN6291-8	Ring - Hyd ftg gasket back-up	1	FOD
-41	AN832-8D	Union - Flared tube 3/8 bhd & univ	1	FOD
-42	AN919-10D	Reducer - Ext thd flared tube	1	FOD
-43	AN937D8	Cross - Int screw thd	1	FOD
-44	AN919-12D	Reducer - Ext thd flared tube	1	FOD
-45	AN6290-8	Gasket - Straight thd tube ftg boss	1	FOD
-46	AN815-6D	Union - Flared tube	1	FOD
-47	AN6290-6	Gasket - Straight thd tube ftg boss	1	FOD
-48	213-730201-75	Tube Assy - Hyd return 3/8 OD x .039 x 8.00 in.	1	FOD
		(Continued on fig. 282)		

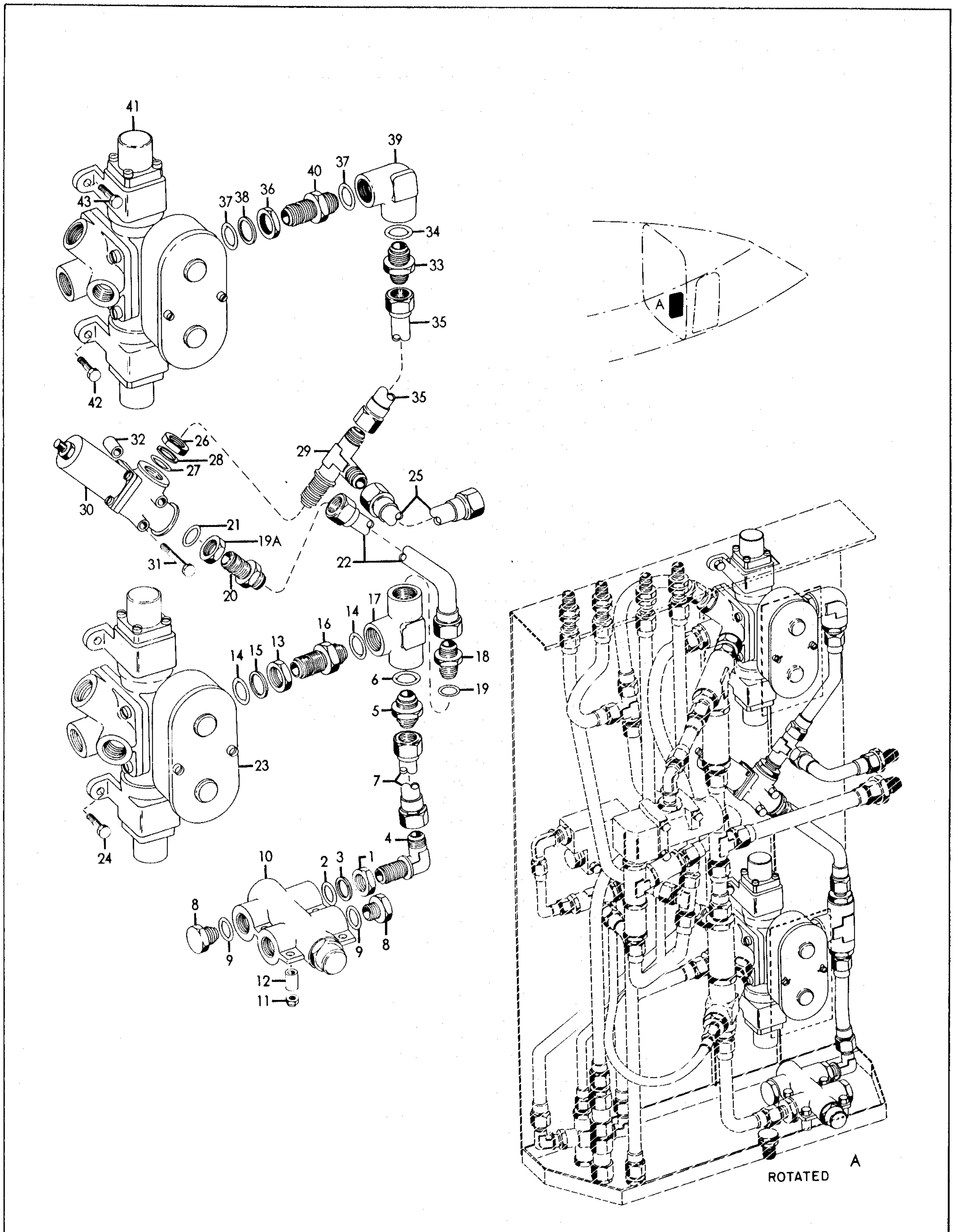


Figure 282. FOD Hydraulic Control Panel Plumbing Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: FOD HYDRAULIC CONTROL PANEL PLUMBING ASSY — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
282	213-730068	Plumbing Assy - Flight operable door hyd conl panel (See fig. 278)	Ref	FOD
- 1	AN6289D6	Nut - Flared tube univ ftg	1	FOD
- 2	AN6290-6	Gasket - Straight thd tube ftg boss	1	FOD
- 3	AN6291-6	Ring - Hyd ftg gasket back-up	1	FOD
- 4	AN833-6D	Elbow - Flared tube & bhd univ 90°	1	FOD
- 5	AN919-12D	Reducer - Ext thd flared tube	1	FOD
- 6	AN6290-8	Gasket - Straight thd tube ftg boss	1	FOD
- 7	213-730203-35	Tube Assy - Hyd press st stl 3/8 OD x .035 x 3.50 in.	1	FOD
- 8	AN814-6	Plug & Bleeder - Screw thd	2	FOD
- 9	AN6290-6	Gasket - Straight thd tube ftg boss	2	FOD
-10	AN6200-6AB	Valve - Hyd press. relief class AB (Valve to set for 1650 + 50 -0 psi cracking press.)	1	FOD
		ATTACHING PARTS		
-11	AN365-1032	Nut - Self locking stl 10-32	4	FOD
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	FOD
-12	NAS42DD6-64	Spacer - Rivet Al al .375 OD x .191 ID x 1.00 in.	4	FOD
	AN3-15A	Bolt - Acft stl 10-32 x 1-25/32 in.	4	FOD
-13	AN6289D8	Nut - Flared tube univ ftg	1	FOD
-14	AN6290-8	Gasket - Straight thd tube ftg boss	2	FOD
-15	AN6291-8	Ring - Hyd ftg gasket back-up	1	FOD
-16	AN832-8D	Union - Flared tube 3/8 bhd & univ	1	FOD
-17	AN938D8	Tee - Int screw thd	1	FOD
-18	AN919-12D	Reducer - Ext thd flared tube	1	FOD
-19	AN6290-8	Gasket - Straight thd tube ftg boss	1	FOD
-19A	AN924-6D	Nut - Flared tube & bhd univ	1	FOD
-20	AN832-6D	Union - Flared tube	1	FOD
-21	AN6290-6	Gasket - Straight thd tube ftg boss	1	FOD
-22	213-730201-71	Tube Assy - Hyd press. 3/8 OD x .049 x 7.00 in.	1	FOD
-23	25800	Valve - (WTR) (FES 112)	1	FOD
		ATTACHING PARTS		
-24	AN4-6A	Bolt - Acft stl 1/4-28 x 29/32 in.	4	FOD
-25	213-730203-13	Tube Assy - Hyd press st stl 3/8 OD x .035 x 7.00 in.	1	FOD
-26	AN6289-6	Nut - Flared tube univ ftg	1	FOD
-27	AN6290-6	Gasket - Straight thd tube ftg boss	1	FOD
-28	AN6291-6	Ring - Hyd ftg gasket back-up	1	FOD
-29	AN804-6	Tee - Flared tube with bhd on run	1	FOD
-30	413200-26	Valve (BX) (Valve to be set for 1300 + 100 or -0 psi cracking press.)	1	FOD
		ATTACHING PARTS		
-31	AN3-23	Bolt - Acft stl 10-32 x 2-13/32 in.	2	FOD
-32	NAS42DD6-48	Spacer - Rivet Al al .375 OD x .191 ID x 3/4 in.	2	FOD
-33	AN919-12D	Reducer - Ext thd flared tube	1	FOD
-34	AN6290-8	Gasket - Straight thd tube ftg boss	1	FOD
-35	213-730203-15	Tube Assy - Hyd press st stl 3/8 OD x .035 x 4.00 in.	1	FOD
-36	AN6289-8	Nut - Flared tube & bhd univ	1	FOD
-37	AN6290-8	Gasket - Straight thd tube ftg boss	2	FOD
-38	AN6291-8	Ring - Hyd ftg gasket back-up	1	FOD
-30	AN939-8	Elbow - Int screw thd 90°	1	FOD
-40	AN832-8	Union - Flared tube 3/8 bhd & univ	1	FOD
-41	25412	Valve (WTR)	1	FOD
		ATTACHING PARTS		
-42	AN4-6A	Bolt - Acft stl 1/4-28 x 29/32 in.	2	FOD
-43	AN4-10A	Bolt - Acft stl 1/4-28 x 1-1/32 in.	2	FOD
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	2	FOD
	AN365-428	Nut - Self locking stl 1/4-28	2	FOD

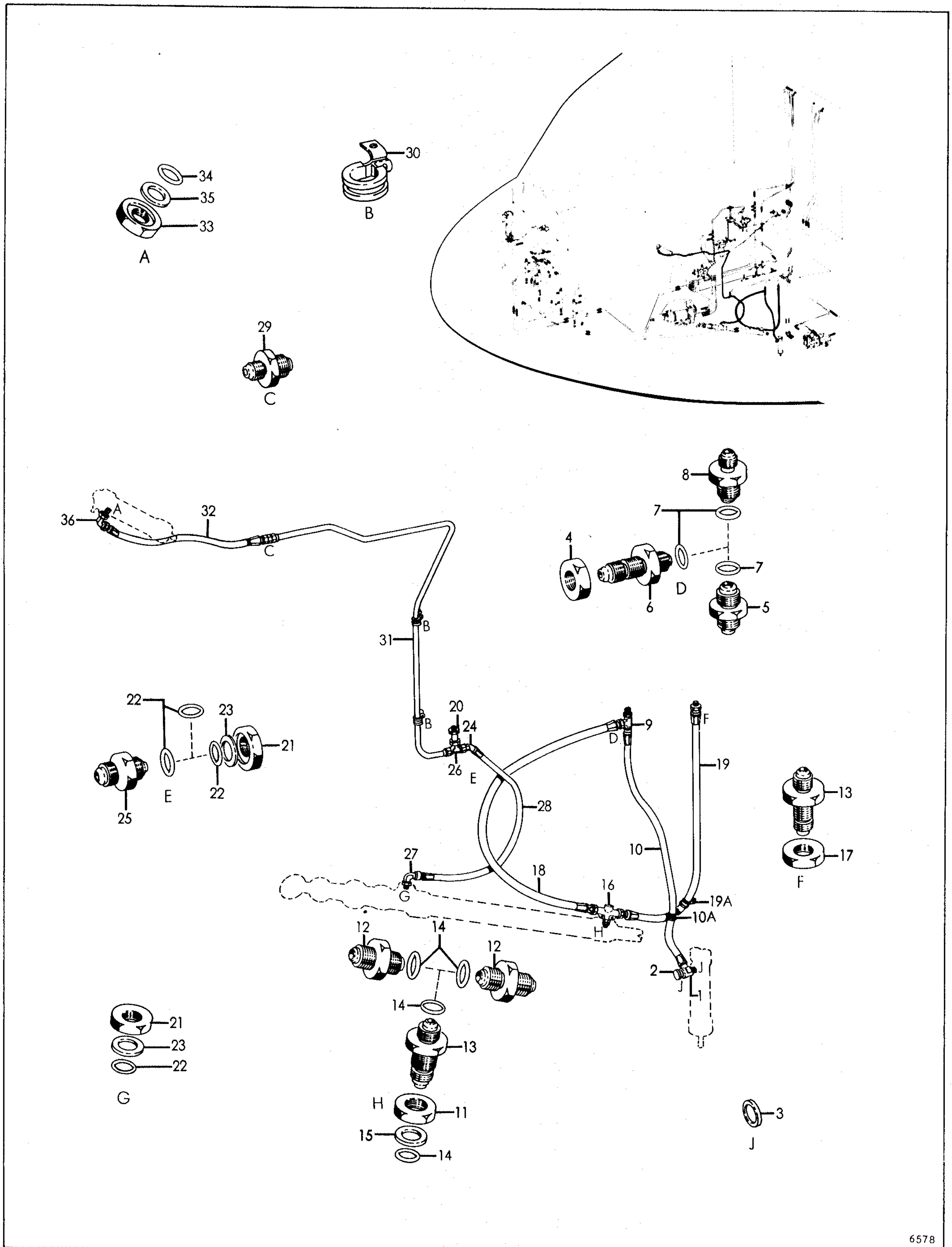


Figure 283. Fuselage Nose Landing Gear Actuator Hydraulic System Tubing Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: FUSELAGE NLG ACTUATOR HYDRAULIC SYSTEM TUBING INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
283	*110-730098	Tubing Instl - Fus NLG act. hyd sys (See fig. 271)	Ref	All
- 1	AN776-4	Elbow - Univ 90°	1	All
- 2	AN775-4	Bolt - Univ ftg	1	All
- 3	AN901-4A	Gasket - Metal tube conn seal	2	All
- 4	AN924-6	Nut - Flared tube bhd & univ ftg	1	All
- 5	AN815-6	Union - Flared tube	1	All
- 6	AN832-6	Union - Flared tube 3/8 bhd ftg	1	All
- 7	AN6290-6	Gasket - Straight thd ftg boss	3	All
- 8	AN919-6	Reducer - Ext thd flared tube	1	All
- 9	AN938-6	Tee - Int screw thd	1	All
-10	AN6271-4-25.00	Hose Assy - Hyd & pneu detach. swivel conn for 1/4 OD tube x 25.00 in.	1	All
		ATTACHING PARTS		
-10A	755-8-2-8	Clamp (AP)	1	All
-11	AN6289-6	Nut - Flared tube univ ftg	1	All
-12	AN815-6	Union - Flared tube	2	All
-13	AN832-6	Union - Flared tube 3/8 bhd ftg	2	All
-14	AN6290-6	Gasket - Straight thd tube ftg boss	4	All
-15	AN6291-6	Ring - Hyd ftg gasket back-up	1	All
-16	20349	Valve - Hyd shuttle int thd tube outlet (AN6277-6) (AP)	1	All
-17	AN924-6	Nut - Flared tube bhd & univ ftg	1	All
-18	AN6292-6-25.00	Hose Assy - Hyd pneu high press. swivel conn for 3/8 OD tube x 25.00 in.	1	E
	AN6292-6-23.00	Hose Assy - Hyd pneu high press. swivel conn for 3/8 OD tube x 23.00 in.	1	F
-19	AN6292-6-23.00	Hose Assy - Hyd pneu high press. swivel conn for 3/8 OD tube x 23.00 in.	1	C
	AN6292-6-18.00	Hose Assy - Hyd pneu high press. swivel conn for 3/8 OD tube x 18.00 in.	1	D
		ATTACHING PARTS		
-19A	784-12	Clamp (AP)	1	A
	784-14	Clamp (AP)	1	B
-20	110-730282-3	Valve - NLG hyd sys orifice check (Made from part No. AN6249-6)	1	All
-21	AN6289-6	Nut - Flared tube univ ftg	2	All
-22	AN6290-6	Gasket - Straight thd tube ftg boss	4	All
-23	AN6291-6	Ring - Hyd ftg gasket back-up	2	All
-24	AN837-6	Elbow - Flared tube & univ ftg 45°	1	All
-25	AN815-6	Union - Flared tube	1	All
-26	AN938-6	Tee - Int screw thd	1	All
-27	AN833-6	Elbow - Flared tube univ 90°	1	All
-28	AN6292-6-23.00	Hose Assy - Hyd & pneu high press. swivel conn for 3/8 OD tube x 23.00 in.	1	E
	AN6292-6-25.00	Hose Assy - Hyd & pneu high press. swivel conn for 3/8 OD tube x 25.00 in.	1	F
-29	AN919-6	Reducer - Ext thd flared tube	1	All
-30	789-6	Clamp (AP)	2	All
-31	110-730098-30	Tube Assy - NLG act. hyd sys 3/8 OD x .035 x 45.25 in.	1	All
-32	AN6271-4-19.00	Hose Assy - Hyd & pneu detach. swivel conn for 1/4 OD tube x 19.00 in.	1	All
-33	AN6289-4	Nut - Flared tube univ ftg	1	All
-34	AN6290-4	Gasket - Straight thd tube ftg boss	1	All
-35	AN6291-4	Ring - Hyd ftg gasket back-up	1	All
-36	AN833-4	Elbow - Flared tube univ 90°	1	All

FIGURE & INDEX NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY FUSELAGE NLG ACTUATOR HYDRAULIC SYSTEM TUBING INSTL (Cont.) PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
283		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		A	C-119G	51-2668 and Subsequent IK-441 and Subsequent		
			R4Q2	131662 thru 131719		
		B	C-119G	51-2662 thru 51-2667		
		C	C-119G	51-8098A thru 51-8168A		
		D	C-119G	51-2662 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent		
			R4Q2	131662 thru 131719		
		E	C-119G	51-8098A thru 51-8127A		
		F	C-119G	51-2662 thru 51-8097 51-8128A thru 51-8168A 51-17365 and Subsequent IK-441 and Subsequent		
			R4Q2	131662 thru 131719		

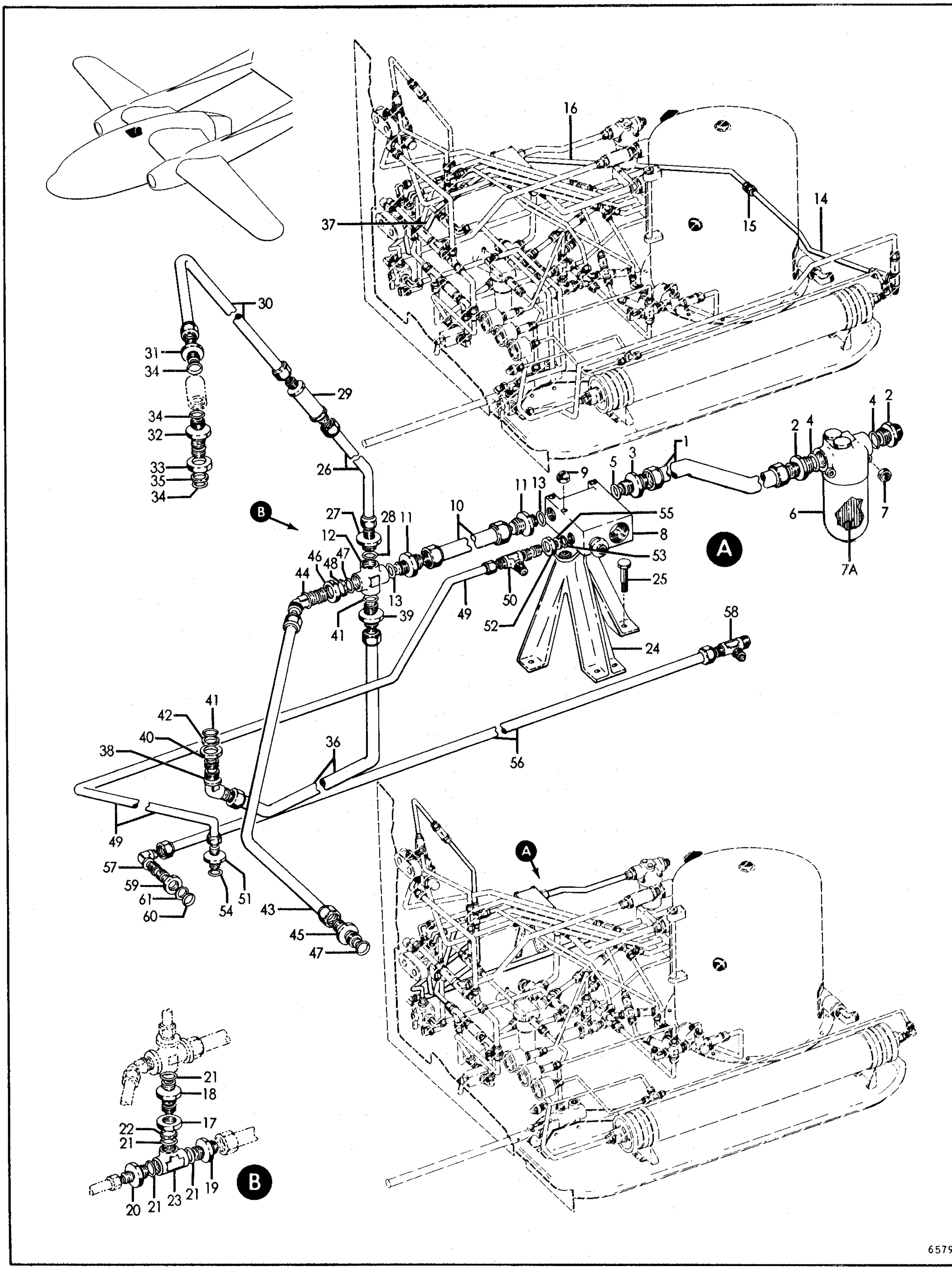


Figure 284. Hydraulic System Power Unit Installation

GROUP: FUSELAGE

MAJOR ASSEMBLY: HYDRAULIC SYSTEM POWER UNIT INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
284	*110-730270	Power Unit Instl - Hyd sys (See fig. 274)	Ref	All
-1	110-730270-930	Tube Assy - Hyd press. 3000 psi st stl 5/8 OD x .058 x 8.94 in.	1	All
-2	AN919-20D	Reducer - Ext thd flared tube	2	All
-3	AN919-15D	Reducer - Ext thd flared tube	1	A
	110-730270-153	Reducer - Hyd sys power unit (Made from AN919-15D) (Use for spares in lieu of part No. AN919-15D)	1	B
-4	AN6290-12	Gasket - Straight thd tube ftg boss	2	All
-5	AN6290-8	Gasket - Straight thd tube ftg boss	1	All
-6	38428	Filter - 3000 psi 12 gpm (Type #PR412-7) (PUP)	1	All
		ATTACHING PARTS		
-7	AN365-428	Nut - Self locking stl 1/4-28	2	All
	AN4-25A	Bolt - Acft stl 1/4-28 x 2-21/32 in.	2	All
-7A	AN6235-4A	Filter Element - Hyd replaceable micronic line type	1	All
-8	#720-2	Regulator - 10 gpm hyd press. (AN6295-2) (ELE) (Use serial No. 2622 and above or serial No. 2621 and lower when part No. contains the letter "X") (When exhausted use (AA) part No. HC5000)	1	**
	#720AN2	Regulator - 10 gpm hyd press. (AN6295-2) (ELE) (Use serial No. 2622 and above or serial No. 2621 and lower when part No. contains the letter "X") (When exhausted use (AA) part No. HC5000)	1	**
	#720F2	Regulator - 10 tpm hyd press. (AN6295-2) (ELE) (When exhausted use (AA) part No. HC5000)	1	**
	#HC5000	Regulator - 10 gpm hyd press. (AN6295-2) (AA) (Use for spare repl in lieu of (ELE) part No. 720-2, 720AN2 & 720F2)	1	**
		ATTACHING PARTS		
-9	AN365-1032	Nut - Self locking stl 10-32	3	All
	AN3-20A	Bolt - Acft stl 10-32 x 2-1/32 in.	2	All
	AN3-16A	Bolt - Acft stl 10-32 x 1-25/32 in.	1	All
-10	110-730270-30	Tube Assy - Hyd press. 3000 psi st stl 5/8 OD x .058 x 4.00 in.	1	All
-11	AN919-15D	Reducer - Ext thd flared tube	2	All
	110-730270-153	Reducer - Hyd sys power unit (Made from AN919-15D) (Use for spares in lieu of part No. AN919-15D)	2	B
-12	AN937-8D	Cross - Int screw thd	1	
-13	AN6290-8	Gasket - Straight thd tube ftg boss	2	
-14	213-730202-13	Tube Assy - Hyd sys power unit 3/8 OD x 16.00 in.	1	FOD
-15	AN815-6	Union - Flared tube	1	FOD
-16	213-730202-11	Tube Assy - Hyd sys power unit 3/8 OD x 20.00 in.	1	FOD
-17	AN6289D8	Nut - Flared tube univ ftg	1	FOD
-18	AN832-8D	Union - Flared tube 3/8 bhd & univ ftg	1	FOD
-19	AN815-8D	Union - Flared tube	1	FOD
-20	AN919-12D	Reducer - Ext thd flared tube	1	FOD
-21	AN6290-8	Gasket - Straight thd tube ftg boss	4	FOD
-22	AN6291-8	Ring - Hyd ftg gasket back-up	1	FOD
-23	AN938D8	Tee - Int screw thd	1	FOD
-24	110-730162-21	Support - Hyd press. reg	1	C
	110-370162-23	Support - Hyd press. reg (Use for spares in lieu of part No. 110-730162-21)	1	D
		ATTACHING PARTS		
-25	AN3-11A	Bolt - Acft stl 10-32 x 1-5/32 in.	4	All
-26	110-730270-330	Tube Assy - Hyd press. 3000 psi st stl 3/8 OD x .035 x 10.51 in.	1	All
-27	AN919-12	Reducer - Ext thd flared tube	1	All
-28	AN6290-8	Gasket - Straight thd tube ftg boss	1	All
-29	AN6249-6	Valve - Hyd check 3000 psi	1	All

GROUP: FUSELAGE

MAJOR ASSEMBLY: HYDRAULIC SYSTEM POWER UNIT INSTL (Continued)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
284				
-30	110-730270-350	Tube Assy - Hyd press. 3000 psi st stl 3/8 OD x .035 x 4.62 in.	1	All
-31	AN919-12	Reducer - Ext thd flared tube	1	All
-32	AN832-8D	Union - Flared tube 3/8 bhd & univ	1	All
-33	AN6289-8D	Nut - Flared tube univ ftg	1	All
-34	AN6290-8	Gasket - Straight thd tube ftg boss	3	All
-35	AN6291-8	Ring - Hyd ftg gasket back-up	1	All
-36	110-730270-70	Tube Assy - Hyd press. 3000 psi st stl 1/2 OD x .049 x 12.50 in.	1	All
-37	213-730202-15	Tube Assy - Hyd sys power unit 1/2 OD x 15.00 in.	1	FOD
-38	AN837-8D	Elbow - Flared tube univ 45°	1	All
-39	AN815-8D	Union - Flared tube	1	All
-40	AN6289-8D	Nut - Flared tube univ ftg	1	All
-41	AN6290-8	Gasket - Straight thd tube ftg boss	2	All
-42	AN6291-8	Ring - Hyd ftg gasket back-up	1	All
-43	110-730270-50	Tube Assy - Hyd press. 3000 psi st stl 1/2 OD x .049 x 11.75 in.	1	All
-44	AN837-8D	Elbow - Flared tube univ 45°	1	All
-45	AN815-8D	Union - Flared tube	1	All
-46	AN6289-8D	Nut - Flared tube univ ftg	1	All
-47	AN6290-8	Gasket - Straight thd tube ftg boss	2	All
-48	AN6291-8	Ring - Hyd ftg gasket back-up	1	All
-49	110-730270-530	Tube Assy - Hyd return 1/4 OD x .035 x 18.25 in.	1	All
-50	AN804-4D	Tee - Flared tube with bhd on run	1	All
-51	AN919-6D	Reducer - Ext thd flared tube	1	All
-52	AN6289-4D	Nut - Flared tube univ ftg	1	All
-53	AN6290-4	Gasket - Straight thd tube ftg boss	1	All
-54	AN6290-6	Gasket - Straight thd tube ftg boss	1	All
-55	AN6291-4	Ring - Hyd ftg gasket back-up	1	All
-56	110-730270-610	Tube Assy - Hyd emer press. 1500 psi LG up 3/8 OD x .049 x 21.38 in.	1	All
-57	AN833-6D	Elbow - Flared tube bhd univ 90°	1	All
-58	AN824-6D	Tee - Flared tube	1	All
-59	AN6289-6D	Nut - Flared tube univ ftg	1	All
-60	AN6290-6	Gasket - Straight thd tube ftg boss	1	All
-61	AN6291-6	Ring - Hyd ftg gasket back-up	1	All

(Continued on Figure 285)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8029 51-8098A thru 51-8168A
B	C-119G	51-8030 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-8029 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000
D	C-119G	51-8030 thru 51-8097 52-5840 thru 52-5954 52-6001 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719

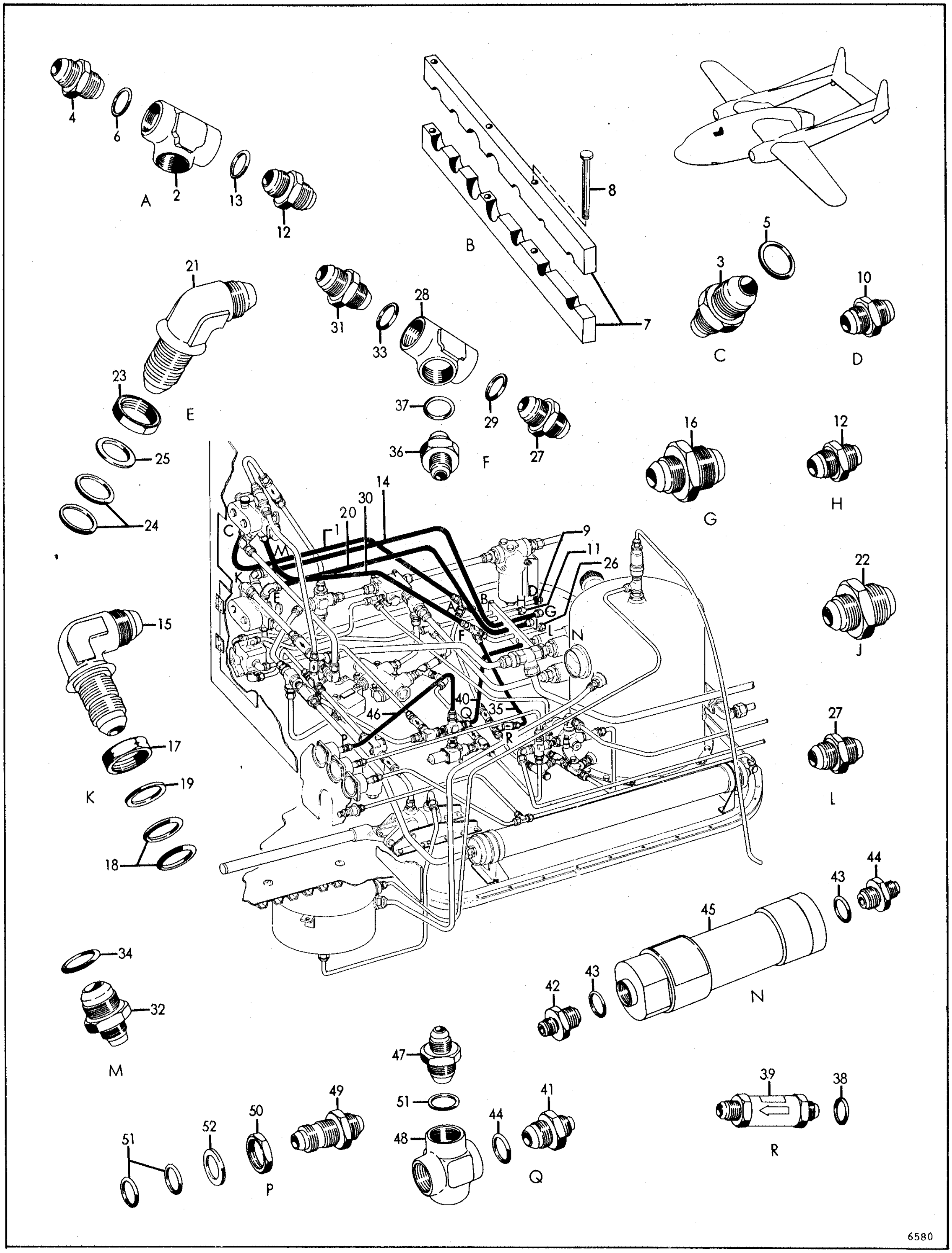


Figure 285. Hydraulic System Power Unit Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: HYDRAULIC SYSTEM POWER UNIT INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
285	*110-730270	Power Unit Instl - Hyd sys (See fig. 274)	Ref	All
- 1	110-730270-230	Tube Assy - Hyd 3/8 OD x .035 x 27.87 in.	1	All
- 2	AN938-6	Tee - Int screw thd	1	All
- 3	AN919-12	Reducer - Ext thd flared tube	1	All
- 4	AN815-6	Union - Flared tube	1	All
- 5	AN6290-8	Gasket - Straight thd tube ftg boss	1	All
- 6	AN6290-6	Gasket - Straight thd tube ftg boss	1	All
- 7	110-730165-3	Support - Hyd sys	2	All
		ATTACHING PARTS		
- 8	AN3-33A	Bolt - Acft stl 10-32 x 3-13/32 in.	3	All
		--- * ---		
- 9	110-730270-690	Tube Assy - Hyd 3/8 OD x .049 x 10.31 in.	1	All
-10	AN815-6D	Union - Flared tube	1	All
-11	110-730270-290	Tube Assy - Hyd 3/8 OD x .035 x 7.87 in.	1	All
-12	AN815-6	Union - Flared tube	2	All
-13	AN6290-6	Gasket - Straight thd tube ftg boss	1	All
-14	110-730270-130	Tube Assy - Hyd 1/2 OD x .049 x 37.87 in.	1	All
-15	AN833-8D	Elbow - Flared tube bhd univ 90°	1	All
-16	AN919-15D	Reducer - Ext thd flared tube	1	All
-17	AN6289-8D	Nut - Flared tube univ ftg	1	All
-18	AN6290-8	Gasket - Straight thd tube ftg boss	2	All
-19	AN6291-8	Ring - Hyd ftg gasket back-up	1	All
-20	110-730270-110	Tube Assy - Hyd 1/2 OD x .049 x 34.62 in.	1	All
-21	AN833-8D	Elbow - Flared tube bhd univ 90°	1	All
-22	AN919-15D	Reducer - Ext thd flared tube	1	All
-23	AN6289-8D	Nut - Flared tube univ ftg	1	All
-24	AN6290-8	Gasket - Straight thd tube ftg boss	2	All
-25	AN6291-8	Ring - Hyd ftg gasket back-up	1	All
-26	110-730270-270	Tube Assy - Hyd 3/8 OD x .035 x 8.00 in.	1	All
-27	AN815-6	Union - Flared tube	2	All
-28	AN938-6	Tee - Int screw thd	1	All
-29	AN6290-6	Gasket - Straight thd tube ftg boss	1	All
-30	110-730270-250	Tube Assy - Hyd 3/8 OD x .035 x 30.38 in.	1	All
-31	AN815-6	Union - Flared tube	1	All
-32	AN919-12	Reducer - Ext thd flared tube	1	All
-33	AN6290-6	Gasket - Straight thd tube ftg boss	1	All
-34	AN6290-8	Gasket - Straight thd tube ftg boss	1	All
-35	110-730270-470	Tube Assy - Hyd 1/4 OD x .028 x 9.75 in.	1	All
-36	AN919-6	Reducer - Ext thd flared tube	1	All
-37	AN6290-6	Gasket - Straight thd tube ftg boss	1	All
-38	AN6290-4	Gasket - Straight thd tube ftg boss	1	All
-39	AN6249-4	Valve - Check	1	All
-40	110-730270-590	Tube Assy - Hyd 1/4 OD x .028 x 19.75 in.	1	All
-41	AN919-6	Reducer - Ext thd flared tube	1	All
-42	AN919-10	Reducer - Ext thd flared tube	2	All
-43	AN6290-4	Gasket - Straight thd tube ftg boss	2	All
-44	AN6290-6	Gasket - Straight thd tube ftg boss	1	All
-45	AN6281-8-20	Fuse - Hyd qty measuring class 3000 type 1	1	All
-46	110-730270-550	Tube Assy - Hyd 1/4 OD x .028 x 15.38 in.	1	A
	110-730270-695	Tube Assy - Hyd 1/4 OD x .028 x 15.00 in.	1	B
-47	AN919-6	Reducer - Ext thd flared tube	1	All
-48	AN937-6	Cross - Int screw thd	1	All
-49	AN832-6	Union - Flared tube 3/8 bhd & univ	1	All
-50	AN6289-6	Nut - Flared tube univ ftg	1	All
-51	AN6290-6	Gasket - Straight thd tube ftg boss	3	All
-52	AN6291-6	Ring - Hyd ftg gasket back-up	1	All

(Continued on fig. 286)

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY HYDRAULIC SYSTEM POWER UNIT INSTL (cont) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
285		USABLE ON CODE	MODEL DESIGNATION SERIAL NUMBERS		
		A	C-119G 51-2662 thru 52-5921		
			52-5924 thru 52-9982		
			IK-441 thru IK-442		
			R4Q2 131662 thru 131719		
		B	C-119G 52-5922 thru 52-5923		
			53-3136 and Subsequent		
			IK-443 and Subsequent		

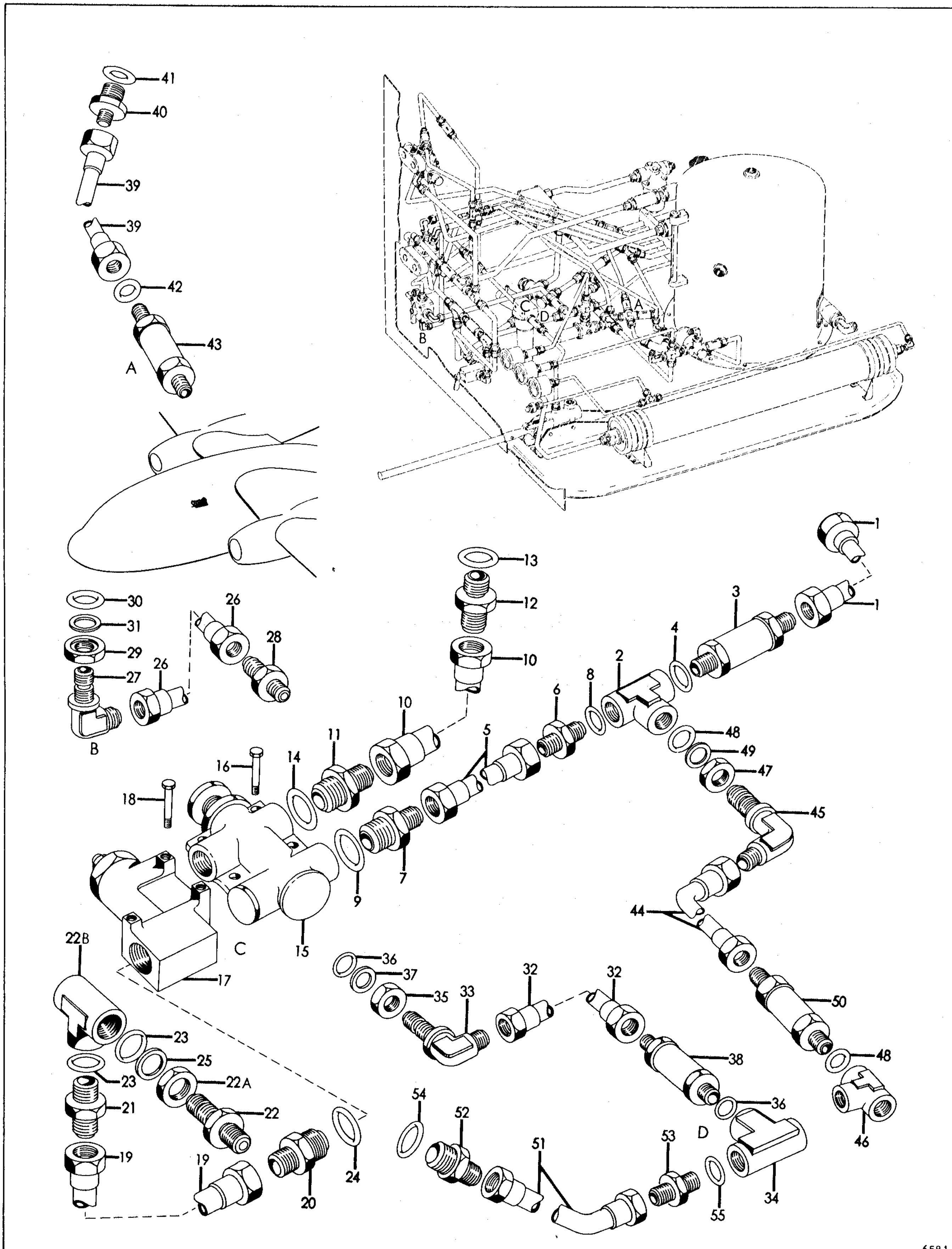


Figure 286. Hydraulic Power Unit Installation

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY HYDRAULIC POWER UNIT INSTL / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 285)		
286	*110-730270	Power Unit Instl - Hyd sys (See fig. 274)	Ref	All
- 1	110-730270-670	Tube Assy - Hyd press. 1500 psi 3/8 OD x .049 x 4.00 in.	1	All
- 2	AN938-6D	Tee - Int screw thd	1	All
- 3	AN6207-6	Valve - 1500 psi hyd check	1	All
- 4	AN6290-6	Gasket - Straight thd tube ftg boss	1	All
- 5	110-730270-730	Tube Assy - Hyd press. 1500 psi 3/8 OD x .049 x 2.00 in.	1	All
- 6	AN815-6D	Union - Flared tube	1	All
- 7	AN919-18D	Reducer - Ext thd flared tube	1	All
- 8	AN6290-6	Gasket - Straight thd tube ftg boss	1	All
- 9	AN6290-12	Gasket - Straight thd tube ftg boss	1	All
-10	110-730270-810	Tube Assy - Hyd return 1/2 OD x .049 x 6.75 in.	1	All
-11	AN919-19D	Reducer - Ext thd flared tube	1	All
-12	AN815-8D	Union - Flared tube	1	All
-13	AN6290-8	Gasket - Straight thd tube ftg boss	1	All
-14	AN6290-12	Gasket - Straight thd tube ftg boss	1	All
-15	#11816-1	Valve - Relief (AP) (Valve to be set for 1300 + or -50 psi cracking press.)	1	All
	#27936-1	Valve - Relief (AP) (Valve to be set for 1300 + or -50 psi cracking press.)	1	All
		ATTACHING PARTS		
-16	AN4-30A	Bolt - Acft stl 1/4-28 x 3-1/32 in.	2	All
-17	AN6279-12CD	Valve - Hyd press. relief two port (Valve to be set for 3500 + or + 100 psi cracking press.)	1	All
		ATTACHING PARTS		
-18	AN3-35A	Bolt - Acft stl 10-32 x 3-21/32 in.	3	All
	NAS43-3-23	Spacer - Screw & bolt 5/18 OD x .049 x 23/64 in.	3	All
	AN970-3	Washer - Flat stl No. 10 bolt	3	All
-19	110-730270-90	Tube Assy - Hyd press. 3000 psi st stl 1/2 OD x .049 x 8.38 in.	1	All
-20	AN919-19D	Reducer - Ext thd flared tube	1	All
-21	AN815-8D	Union - Flared tube	1	All
-22	AN832-8D	Union - Flared tube 3/8 bhd & univ	1	All
-22A	AN6289-8D	Nut - Flared tube univ ftg	1	All
-22B	AN938-8D	Tee - Int screw thd	1	All
-23	AN6290-8	Gasket - Straight thd tube ftg boss	2	All
-24	AN6290-12	Gasket - Straight thd tube ftg boss	1	All
-25	AN6291-8	Ring - Hyd ftg gasket back-up	1	All
-26	110-730270-611	Tube Assy - Hyd press. 3000 psi st stl 3/8 OD x .035 x 15.12 in.	1	All
-27	AN833-6	Elbow - Flared tube bhd univ 90°	1	All
-28	AN815-6	Union - Flared tube	1	All
-29	AN6289-6	Nut - Flared tube univ ftg	1	All
-30	AN6290-6	Gasket - Straight thd tube ftg boss	1	All
-31	AN6291-6	Ring - Hyd ftg gasket back-up	1	All
-32	110-730270-850	Tube Assy - Hyd press 3000 psi st stl 3/8 OD x .035 x 11.43 in.	1	All
-33	AN833-6	Elbow - Flared tube bhd univ 90°	1	All
-34	AN938-6	Tee - Int screw thd	1	All
-35	AN6289-6	Nut - Flared tube univ ftg	1	All
-36	AN6290-6	Gasket - Straight thd tube ftg boss	2	All
-37	AN6291-6	Ring - Hyd ftg gasket back-up	1	All
-38	AN6249-6	Valve - 3000 psi hyd check	1	All
-39	110-730270-490	Tube Assy - Hyd return 1/4 OD x .028 x 9.94 in.	1	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: HYDRAULIC POWER UNIT INSTL (cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
286				
-40	AN919-6	Reducer - Ext thd flared tube	1	All
-41	AN6290-6	Gasket - Straight thd tube ftg boss	1	All
-42	AN6290-4	Gasket - Straight thd tube ftg boss	1	All
-43	AN6249-4	Vavle - 3000 psi hyd check	1	All
-44	110-730270-630	Tube Assy - Hyd press 1500 psi 3/8 OD x .049 x 4.50 in.	1	All
-45	AN833-6D	Elbow - Flared tube bhd univ 90°	1	All
-46	AN938-6D	Tee - Int screw thd	1	All
-47	AN6289-6D	Nut - Flared tube univ ftg	1	All
-48	AN6290-6	Gasket - Straight thd tube ftg boss	2	All
-49	AN6291-6	Ring - Hyd ftg gasket back-up	1	All
-50	AN6207-6	Valve - 1500 psi hyd check	1	All
-51	110-730270-370	Tube Assy - Hyd press. 3000 psi st stl 3/8 OD x .035 x 6.69 in.	1	All
-52	AN919-12	Reducer - Ext thd flared tube	1	All
-53	AN815-6	Union - Flared tube	1	All
-54	AN6290-8	Gasket - Straight thd tube ftg boss	1	All
-55	AN6290-6	Gasket - Straight thd tube ftg boss	1	All

(Continued on fig. 287)

#Alternate Parts

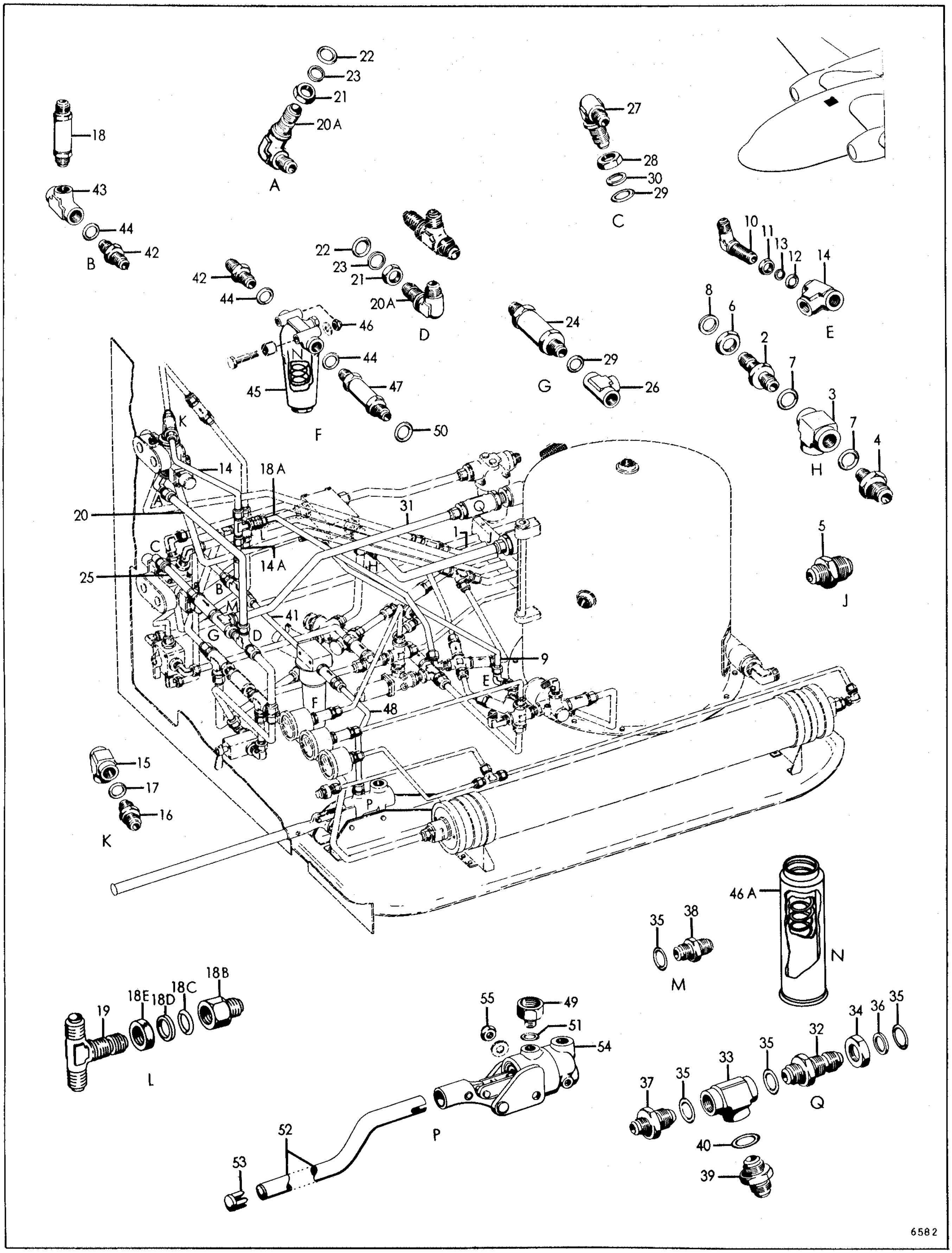


Figure 287. Hydraulic System Power Unit Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY HYDRAULIC SYSTEM POWER UNIT INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 286)		
287	110-730270	Power Unit Instl - Hyd sys (See fig. 274)	Ref	
- 1	110-730270-830	Tube Assy - Hyd 5/8 OD x .058 x 12.00 in.	1	All
- 2	AN832-8D	Union - Flared tube 3/8 bhd & univ ftg	1	All
- 3	AN938-8D	Tee - Int screw thd	1	All
- 4	AN919-15D	Reducer - Ext thd flared tube	1	All
- 5	AN919-20D	Reducer - Ext thd flared tube	1	All
- 6	AN6289-8D	Nut - Flared tube univ ftg	1	All
- 7	AN6290-8	Gasket - Straight thd tube ftg boss	2	All
- 8	AN6291-8	Ring - Hyd ftg gasket back-up	1	All
- 9	110-730270-510	Tube Assy - Hyd 1/4 OD x .035 x 19.38 in.	1	All
-10	AN933-4D	Elbow - Flared tube bhd univ 90°	1	All
-11	AN6289-4D	Nut - Flared tube univ ftg	1	All
-12	AN6290-4	Gasket - Straight thd tube ftg boss	1	All
-13	AN6291-4	Ring - Hyd ftg gasket back-up	1	All
-13A	AN938-4D	Tee - Int screw thd	1	All
-14	110-730270-607	Tube Assy - Hyd 3/8 OD x .035 x 12.94 in.	1	All
-14A	110-730270-623	Tube Assy - Hyd 3/8 OD x .035 x 28.12 in.	1	All
-15	AN938-8D	Tee - Int screw thd	1	All
-16	AN919-12	Reducer - Ext thd flared tube	1	All
-17	AN6290-8	Gasket - Straight thd tube ftg boss	1	All
-18	AN6249-6	Valve - 3000 psi hyd check	1	All
-18A	110-730270-950	Tube Assy - Hyd 1/4 OD x .028 x 19.25 in.	1	All
-18B	AN894-6-4	Bushing - Screw thd expander	1	All
-18C	AN6290-6	Gasket - Straight thd tube ftg boss	1	All
-18D	AN6291-6	Ring - Hyd ftg gasket back-up	1	All
-18E	AN6289-6	Nut - Flared tube univ ftg	1	All
-19	AN834-6	Tee - Bhd & univ flared tube	1	All
-20	110-730270-770	Tube Assy - Hyd 1/2 OD x .049 x 12.25 in.	1	All
-20A	AN833-8D	Elbow - Flared tube bhd univ 90°	2	F
	AN833-8D	Elbow - Flared tube bhd univ 90°	1	G
-21	AN6289-8D	Nut - Flared tube univ ftg	2	F
	AN6289-8D	Nut - Flared tube univ ftg	1	G
-22	AN6290-8	Gasket - Straight thd tube ftg boss	2	F
	AN6290-8	Gasket - Straight thd tube ftg boss	1	G
-23	AN6291-8	Ring - Hyd ftg gasket back-up	2	F
	AN6291-8	Ring - Hyd ftg gasket back-up	1	G
-24	AN6207-8	Valve - 1500 psi hyd check	1	All
-25	110-730270-790	Tube Assy - Hyd 1/2 OD x .049 x 4.00 in.	1	All
-26	AN938-8D	Tee - Int screw thd	1	All
-27	AN833-8D	Elbow - Flared tube bhd univ 90°	1	All
-28	AN6289-8D	Nut - Flared tube univ ftg	1	All
-29	AN6290-8	Gasket - Straight thd tube ftg boss	2	All
-30	AN6291-8	Ring - Hyd ftg gasket back-up	1	All
-31	110-730270-750	Tube Assy - Hyd 1/2 OD x .049 x 18.50 in.	1	All
-32	AN832-12D	Union - Flared tube 3/8 bhd & univ	1	All
-33	AN938-12D	Tee - Int screw thd	1	All
-34	AN6289-12D	Nut - Flared tube univ ftg	1	All
-35	AN6290-12	Gasket - Straight thd tube ftg boss	4	All
-36	AN6291-12	Ring - Hyd ftg gasket back-up	1	All
-37	AN919-19D	Reducer - Ext thd flared tube	1	All
-38	AN815-8D	Union - Flared tube	1	All
-39	AN815-12D	Union - Flared tube	1	All
-40	AN6290-8	Gasket - Straight thd tube ftg boss	1	All
-41	110-730270-605	Tube Assy - Hyd 3/8 OD x .035 x 4.19 in.	1	All
-42	AN815-6	Union - Flared tube	2	All

GROUP FUSELAGE

MAJOR ASSEMBLY HYDRAULIC SYSTEM POWER UNIT INSTL (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
287-43	AN938-6	Tee - Int screw thd	1	All
-44	AN6290-6	Gasket - Straight thd tube ftg boss	3	All
-45	38426	Filter (PR403-2) (PUP)	1	All
		ATTACHING PARTS		
-46	AN365-428	Nut - Self locking stl 4-28	2	All
	NAS43DD4-96	Spacer - Screw & bolt Al al 3/8 OD x .049 x 1-1/2 in.	2	All
	AN4-35	Bolt - Acft stl 1/4-28 x 3-21/32 in.	2	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	2	All
-46A	AN6235-2A	Filter Element - Hyd repl micronic line type	1	All
-47	AN6249-6	Valve - 3000 psi hyd check	1	All
-48	110-730270-890	Tube Assy - Hyd 3/8 OD x .035 x 6.25 in.	1	A
	110-730270-613	Tube Assy - Hyd 3/8 OD x .035 x 6.69 in.	1	C
	110-730270-691	Tube Assy - Hyd 3/8 OD x .035 x 14.81 in.	1	D
-49	AN894-6-4	Bushing - Screw thd expander	1	E
	AN919-6	Reducer - Ext thd flared tube	1	D
-50	AN6290-6	Gasket - Straight thd tube ftg boss	1	E
-51	AN6290-4	Gasket - Straight thd tube ftg boss	1	All
	*110-730164	Support Assy & Instl - Hyd hand pump	NP	All
-52	110-730170	Handle Assy - Hyd hand pump	1	A
	110-730170-10	Handle Assy - Hyd hand pump	1	B
-53	51248	Plug - Handle (UC)	1	All
-54	AN6248-2	Pump - Hyd hand type 3000	1	All
		ATTACHING PARTS		
-55	AN365-428	Nut - Self locking stl 10-32	2	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	2	All
	AN4-32A	Bolt - Acft stl 1/4-28 x 3-9/32 in.	2	All

(Continued on fig. 288)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8029
		51-8098A thru 51-8168A
		51-17365 thru 51-17367
B	C-119G	51-8030 thru 51-8097
		52-5840 thru 52-5954
		52-6001 and Subsequent
		IK-441 and Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-8030 thru 51-8097
		52-5840 thru 52-5888
		52-6001 thru 52-6035
	R4Q2	131662 thru 131719
D	C-119G	52-5889 thru 52-5954
		52-6036 and Subsequent
		IK-441 and Subsequent
E	C-119G	51-8030 thru 52-5888
		52-6001 thru 52-6035
	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY HYDRAULIC SYSTEM POWER UNIT INSTL (Cont.) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
287-		USABLE ON CODE	MODEL DESIGNATION SERIAL NUMBERS		
		F	C-119G 51-2662 thru 53-3220		
			53-8069 thru 53-8140		
			IK-441 thru IK-445		
			R4Q2 131662 thru 131719		
		G	C-119G 53-3221 thru 53-7884		
			53-8141 and Subsequent		
			IK-446 and Subsequent		

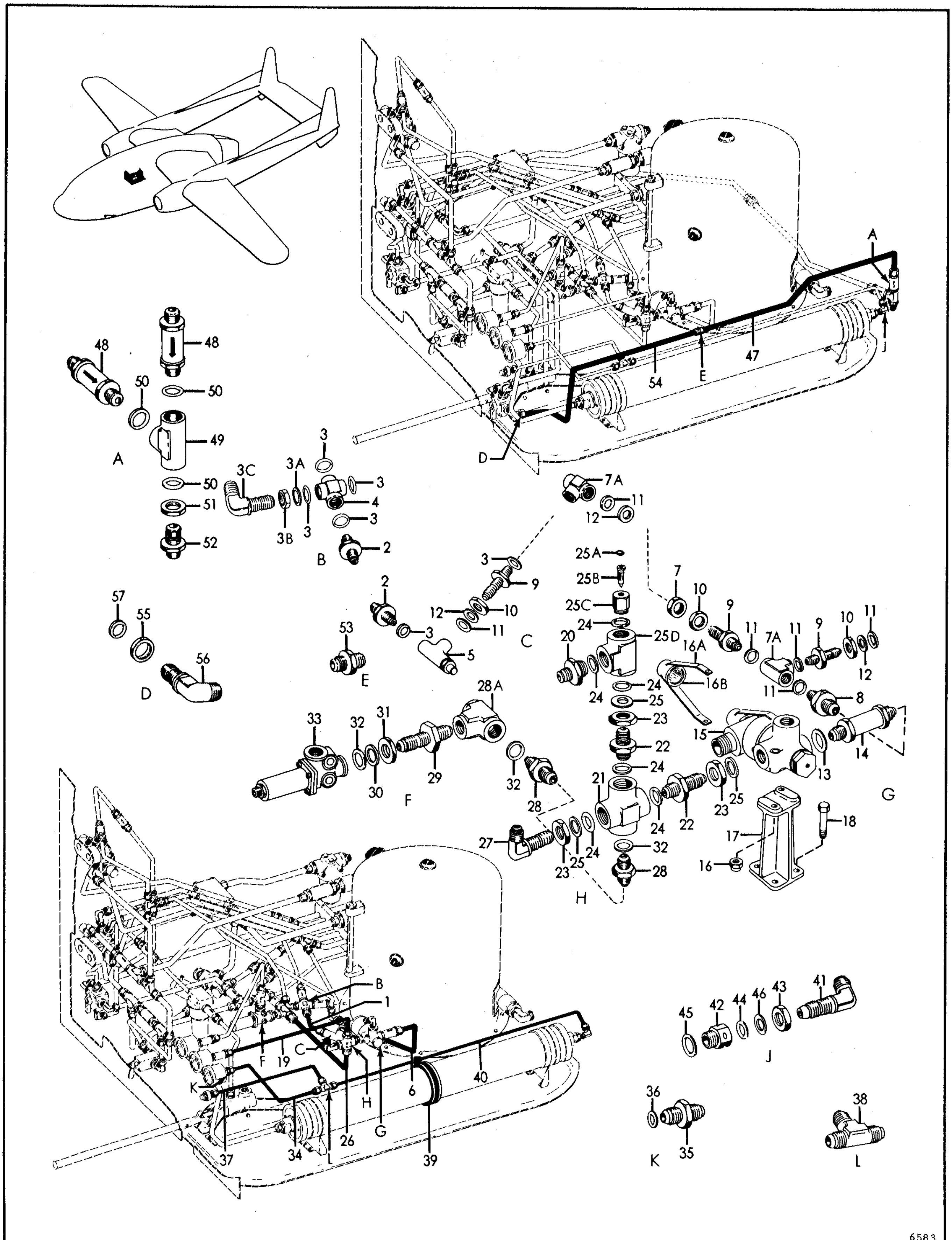


Figure 288. Hydraulic System Power Unit Installation

FIGURE & INDEX NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: HYDRAULIC SYSTEM POWER UNIT INSTL / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 287)		
288	*110-730270	Power Unit Instl - Hyd sys (See fig. 274)	Ref	All
- 1	110-730270-450	Tube Assy - Hyd press. 3000 psi st stl 1/4 OD x .028 x 2.75 in.	1	All
- 2	AN815-4	Union - Flared tube	2	All
- 3	AN6290-4	Gasket - Straight thd tube ftg boss	6	All
- 3A	AN6291-4	Ring - Hyd ftg gasket back-up	1	All
- 3B	AN6289-4	Nut - Flared tube univ ftg	1	All
- 3C	AN833-4	Elbow - Flared tube bhd univ 90°	1	All
- 4	AN937-4	Cross - Int screw thd	1	All
- 5	AN6245B4-3750	Valve - Hyd thermal expansion relief (Valve to be set for 3750 + or - 100 psi cracking press.)	1	C
	AN6245B4-3800	Valve - Hyd thermal expansion relief (Valve to be set for 3800 + or - 100 psi cracking press.)	1	E
	AN6245AB4-3800	Valve - Hyd thermal expansion relief (Valve to be set for 3800 + or - 100 psi cracking press.)	1	F
- 6	110-730270-710	Tube Assy - Hyd return 3/8 OD x .049 x 8.50 in.	1	All
- 7	AN924-4D	Nut - Flared tube bhd & univ ftg	1	B
- 7A	AN938-4D	Tee - Int screw thd	2	All
- 8	AN919-6D	Reducer - Ext thd flared tube	1	All
- 9	AN832-4D	Union - Flared tube 3/8 bhd & univ	3	All
-10	AN6289-4D	Nut - Flared tube univ ftg	3	All
-11	AN6290-4	Gasket - Straight thd tube ftg boss	6	All
-12	AN6291-4	Ring - Hyd ftg gasket back-up	3	All
-13	AN6290-6	Gasket - Straight thd tube ftg boss	1	All
-14	AN6207-6	Valve - 1500 psi hyd check	1	All
-15	22472-4	Valve - Three way (SVL)	1	P
	111095	Valve - Three way (SVL) (Use for spares in lieu of part No. 22472-4)	1	Q
		ATTACHING PARTS		
-16	AN365-1032	Nut - Self locking stl 10-32	2	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	All
	AN3-16A	Bolt - Acft stl 10-32 x 1-25/32 in.	2	All
-16A	110-730270-185	Strap - Hyd gust lock valve	1	T
-16B	110-730270-187	Sleeve - Hyd gust lock valve	1	T
-17	110-730241-23	Support - Hyd gust lock valve	1	All
		ATTACHING PARTS		
-18	AN3-10A	Bolt - Acft stl 10-32 x 1-1/32 in.	4	All
-19	110-730270-601	Tube Assy - Hyd press. 1500 psi 1/4 OD x .035 x 11.43 in.	1	C
	110-730270-570	Tube Assy - Hyd press. 1500 psi 1/4 OD x .035 x 15.00 in.	1	L
	110-730270-697	Tube Assy - Hyd press. 1500 psi 1/4 OD x .035 x 16.50 in.	1	M
-20	AN919-6D	Reducer - Ext thd flared tube	1	All
-21	AN937-6D	Cross - Int screw thd	1	All
-22	AN832-6D	Union - Flared tube 3/8 bhd & univ	1	C
	AN832-6D	Union - Flared tube 3/8 bhd & univ	2	D
-23	AN6289-6D	Nut - Flared tube univ ftg	1	C
	AN6289-6D	Nut - Flared tube univ ftg	3	D
-24	AN6290-6	Gasket - Straight thd tube ftg boss	3	C
	AN6290-6	Gasket - Straight thd tube ftg boss	6	D
-25	AN6291-6	Ring - Hyd ftg gasket back-up	1	C
	AN6291-6	Ring - Hyd ftg gasket back-up	3	D
-25A	AN935-10	Washer - Spring lock	1	C
-25B	AN6204-1	Valve - Hyd bleeder	1	C
-25C	110-730283-3	Fitting - Hyd sys 3000 psi bleeder	1	C

GROUP FUSELAGE

MAJOR ASSEMBLY HYDRAULIC SYSTEM POWER UNIT INSTL (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
288-25D	AN938-6D	Tee - Int screw thd	1	C
-26	110-730270-650	Tube Assy - Hyd press. 1500 psi 3/8 OD x .049 x 12.38 in.	1	All
-27	AN833-6D	Elbow - Flared tube bhd univ 90°	1	All
-28	AN815-6D	Union - Flared tube	2	All
-28A	AN938-6D	Tee - Int screw thd	1	All
-29	AN832-6D	Union - Flared tube 3/8 bhd & univ	1	All
-30	AN6291-6	Ring - Hyd ftg gasket back-up	1	All
-31	AN6289-6D	Nut - Flared tube univ ftg	1	All
-32	AN6290-6	Gasket - Straight thd tube ftg boss	3	All
-33	413200-4	Valve (BX)	1	All
-34	110-730270-410	Tube Assy - Hyd press. 3000 psi st stl 1/4 OD x .028 x 11.50 in.	1	N
	110-730270-693	Tube Assy - Hyd press. 3000 psi st stl 1/4 OD x .028 x 14.06 in.	1	M
-35	AN815-4	Union - Flared tube	1	All
-36	AN6290-4	Gasket - Straight thd tube ftg boss	1	All
-37	110-730270-430	Tube Assy - Hyd press. 3000 psi st stl 1/4 OD x .028 x 13.50 in	1	All
-38	AN824-4	Tee - Flared tube	1	All
-39	110-730281	Clamp - Power unit (Made from part No. AN742D54C)	1	All
-40	110-730270-390	Tube Assy - Hyd press. 3000 psi st stl 1/4 OD x .028 x 31.75 in.	1	R
	110-730270-709	Tube Assy - Hyd press. 3000 psi st stl 1/4 OD x .028 x 29.75 in.	1	S
-41	AN833-4	Elbow - Flared tube bhd univ 90°	1	All
-42	AN893-1	Bushing - Screw thd reducer	1	A
	110-730290-3	Adapter - Hyd sys accumulator air port (Made from part No. AN893-1)	1	G
	110-730290-5	Adapter - Hyd sys accumulator air port (Made from part No. AN893-1)(Use for spares in lieu of part No. 110-730290-3)	1	H
-43	AN6289-4	Nut - Flared tube univ ftg	1	All
-44	AN6290-4	Gasket - Straight thd tube ftg boss	1	All
-45	AN6290-5	Gasket - Straight thd tube ftg boss	1	J
	AN6290-5	Gasket - Straight thd tube ftg boss	1	K
-46	AN6291-4	Ring - Hyd ftg gasket back-up	1	All
-47	213-730202-9	Tube Assy - Hyd sys power unit 3/8 OD x 24.00 in.	1	FOD
-48	AN6249-6	Valve - 3000 psi hyd check	2	FOD
-49	AN938-6	Tee - Int screw thd	1	FOD
-50	AN6290-6	Gasket - Straight thd tube ftg boss	3	FOD
-51	AN924-6	Nut - Flared tube bhd & univ ftg	1	FOD
-52	AN832-6	Union - Flared tube 3/8 bhd & univ ftg	1	FOD
-53	AN815-6	Union - Flared tube	1	FOD
-54	213-730202-7	Tube Assy - Hyd sys power unit 3/8 OD x 22.00 in.	1	FOD
-55	AN6289-6	Nut - Flared tube bhd & univ ftg	1	FOD
-56	AN837-6	Elbow - Flared tube & univ 45°	1	FOD
-57	AN6290-6	Gasket - Straight thd tube ftg boss	1	FOD

(Continued on Figure 289)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8132A
B	C-119G	51-2668 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-2716 51-8016 51-8098A thru 51-8168A

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY HYDRAULIC SYSTEM POWER UNIT INSTL (Cont.) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
288-		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		D	C-119G	51-2717 51-7968 thru 51-8015 51-8017 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent		
			R4Q2	131662 thru 131719		
		E	C-119G	51-2717 51-7968 thru 51-8015 51-17365 thru 51-17367 52-6000		
		F	C-119G	51-8030 thru 51-8097 52-5840 thru 52-5954 52-6001 and Subsequent IK-441 and Subsequent		
			R4Q2	131662 thru 131719		
		G	C-119G	51-2668 thru 51-8030 51-8124A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6003		
		H	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 and Subsequent IK-441 and Subsequent		
			R4Q2	131662 thru 131719		
		J	C-119G	51-2662 thru 52-5846 52-6000 thru 52-6027		
			R4Q2	131662 thru 131719		
		K	C-119G	52-5847 thru 52-5954 52-6028 and Subsequent IK-441 and Subsequent		
		L	C-119G	51-2717 51-7968 thru 51-8015 51-8017 thru 51-8097 51-17365 thru 52-5921 52-5924 thru 52-9982 IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		M	C-119G	52-5922 thru 52-5923 53-3136 and Subsequent IK-443 and Subsequent		
		N	C-119G	51-2662 thru 52-5921 52-5924 thru 52-9982 IK-441 thru IK-442		
			R4Q2	131662 thru 131719		

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY HYDRAULIC SYSTEM POWER UNIT INSTL (Cont.) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
288		USABLE ON CODE	MODEL DESIGNATION — SERIAL NUMBERS		
		P	C-119G — 51-2662 thru 53-3222 53-8069 thru 53-8142 53-7826 thru 53-7827 IK-441 thru IK-445		
			R4Q2 — 131662 thru 131719		
		Q	C-119G — 53-7828 thru 53-7884 53-8143 thru 53-8156 IK-446 and Subsequent		
		R	C-119G — 51-2662 thru 52-5922 52-5924 thru 53-3194 53-8069 thru 53-8116 IK-441 thru IK-442		
			R4Q2 — 131662 thru 131719		
		S	C-119G — 52-5923 53-3195 thru 53-7884 53-8117 and Subsequent IK-443 and Subsequent		
		T	C-119G — 51-2662 and Subsequent IK-441 and Subsequent		

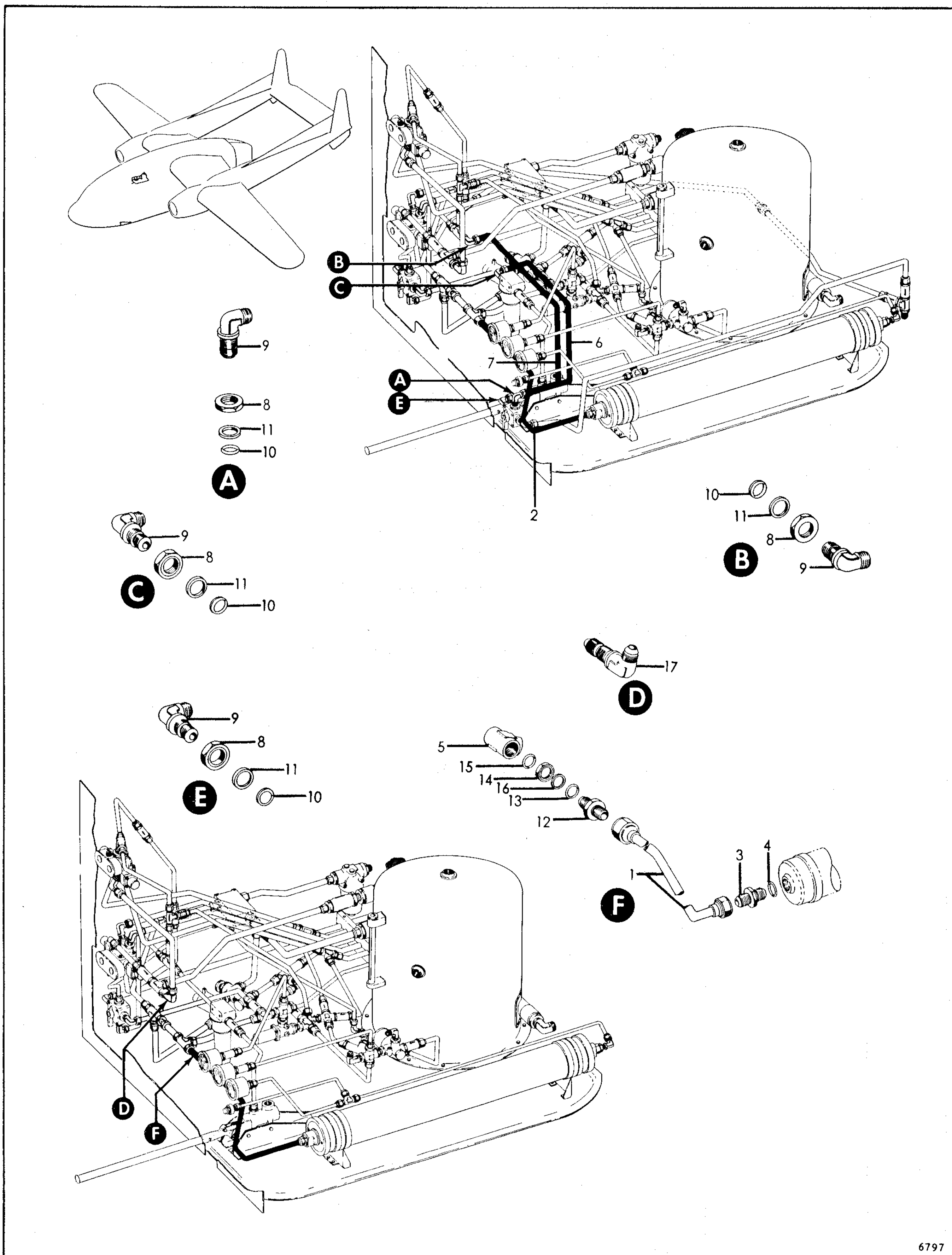


Figure 289. Hydraulic System Power Unit Installation

GROUP FUSELAGE

MAJOR ASSEMBLY HYDRAULIC SYSTEM POWER UNIT INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from figure 288)		
		(Without Hydraulic System By-Pass Valve)		
289	*110-730270	Power Unit Instl - Hyd sys (See fig. 274)	Ref	
- 1	110-730270-150	Tube Assy - Hyd press. 3000 psi st stl 1/2 OD x .049 x 20.50 in.	1	A
- 2	213-730202-17	Tube Assy - Hyd sys power unit 1/2 OD x .049 x 19.19 in.	1	FOD
- 3	AN815-8D	Union - Flared tube	1	All
- 4	AN6290-8	Gasket - Straight thd tube ftg boss	1	All
- 5	AN938-8D	Tee - Int screw thd	1	All
- 6	213-730202-3	Tube Assy - Hyd sys power unit 3/8 OD x .035 x 23.00 in.	1	FOD
- 7	213-730202-5	Tube Assy - Hyd sys power unit 3/8 OD x .049 x 26.00 in.	1	FOD
- 8	AN6289-6	Nut - Flared tube univ ftg	4	FOD
- 9	AN833-6	Elbow - Flared tube & bhd univ 90°	4	FOD
-10	AN6290-6	Gasket - Straight thd tube ftg boss	4	FOD
-11	AN6291-6	Ring - Hyd ftg gasket back-up	4	FOD
-12	AN815-8D	Union - Flared tube	1	All
-13	AN6290-8	Gasket - Straight thd tube ftg boss	1	All
-14	AN6289D8	Nut - Flared tube univ ftg	1	All
-15	AN6290-8	Gasket - Straight thd tube ftg boss	1	All
-16	AN6291-8	Ring - Hyd ftg gasket back-up	1	All
-17	AN833-8D	Elbow - Flared tube & bhd univ 90°	1	All

(Continued on Figure 289A)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 52-5922
		52-5924 thru 53-3194
		53-8069 thru 53-8116
		IK-441 thru IK-442
	R4Q2	131662 thru 131719

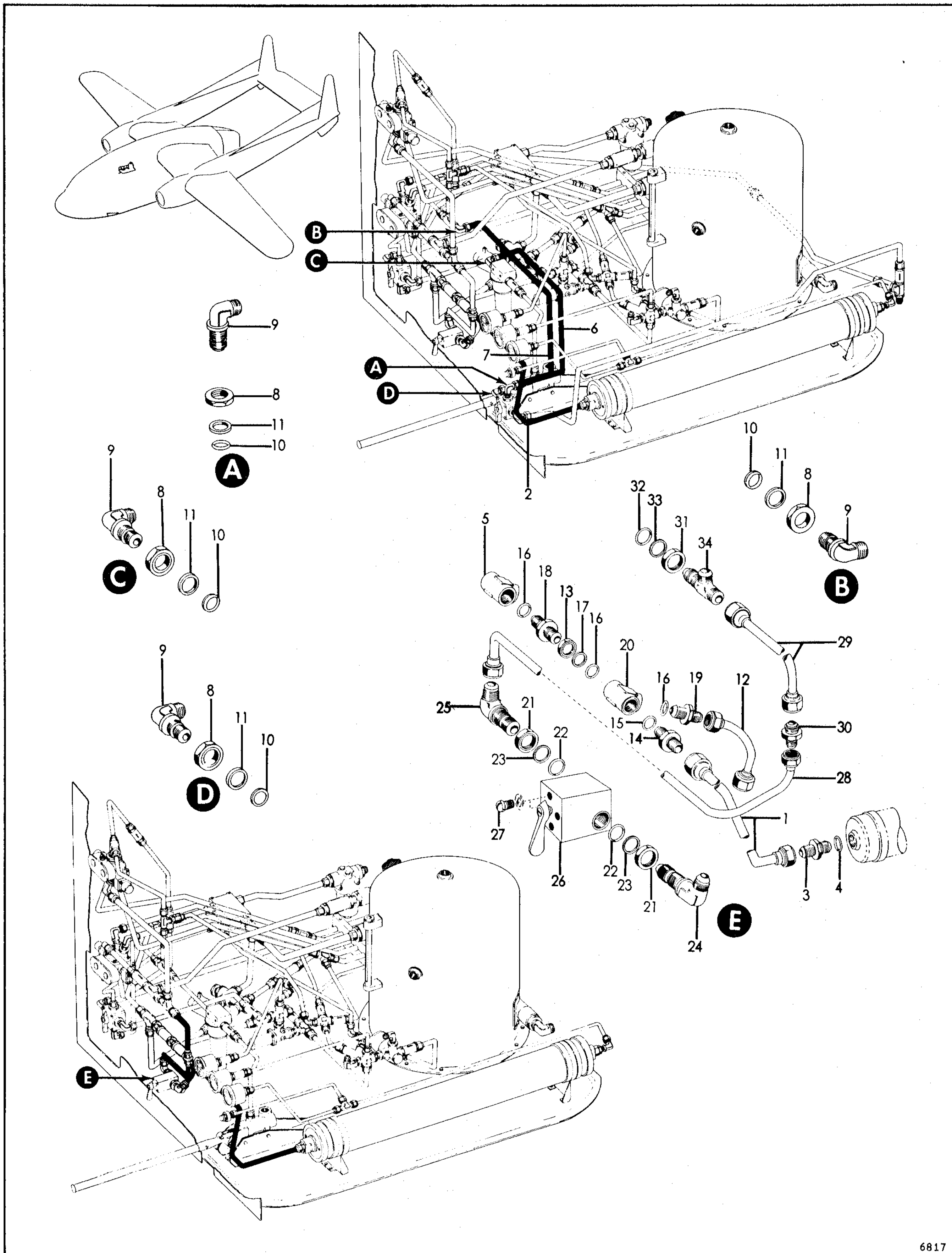


Figure 289A. Hydraulic System Power Unit Installation

GROUP FUSELAGE

MAJOR ASSEMBLY HYDRAULIC SYSTEM POWER UNIT INSTL

(Continued from figure 289)

(With Hydraulic System By-Pass Valve)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
289A	*110-730270	Power Unit Instl - Hyd sys (See fig. 274)	Ref	All
- 1	110-730270-707	Tube Assy - Hyd press. 3000 psi st stl 1/2 OD x .049 x (Length reworked per T.O. 1C-119-580)	1	A
	110-730270-711	Tube Assy - Hyd press. 3000 psi st stl 1/2 OD x .049 x 18.75 in. (Reworked and reidentified to part No. 110-730270-713 per T.O. 1C-119-580)	1	B
	110-730270-713	Tube Assy - Hyd press. 3000 psi st stl 1/2 OD x .049 x 16.00 in.	1	C
- 2	213-730202-17	Tube Assy - Hyd sys power unit 1/2 OD x .049 x 19.19 in.	1	FOD
- 3	AN815-8D	Union - Flared tube	1	All
- 4	AN6290-8	Gasket - Straight thd tube ftg hose	1	All
- 5	AN938-8D	Tee - Int screw thd	1	All
- 6	213-720202-3	Tube Assy - Hyd sys power unit 3/8 OD x .035 x 23.00 in.	1	FOD
- 7	213-730202-5	Tube Assy - Hyd sys power unit 3/8 OD x .049 x 26.00 in.	1	FOD
- 8	AN6289-6	Nut - Flared tube univ ftg	4	FOD
- 9	AN833-6	Elbow - Flared tube & bhd univ 90°	4	FOD
-10	AN6290-6	Gasket - Straight thd tube ftg boss	4	FOD
-11	AN6291-6	Ring - Hyd ftg gasket back-up	4	FOD
-12	110-730270-705	Tube Assy - Hyd press. 3000 psi st stl 3/8 OD x .035 x 4.00 in.	1	All
-13	AN6289D8	Nut - Flared tube univ ftg	1	All
-14	AN815-8D	Union - Flared tube	1	All
-15	AN6290-8	Gasket - Straight thd tube ftg boss	1	All
-16	AN6290-8	Gasket - Straight thd tube ftg boss	3	All
-17	AN6291-8	Ring - Hyd ftg gasket back-up	1	All
-18	AN832-8D	Union - Flared tube 3/8 bhd & univ	1	All
-19	AN919-12D	Reducer - Ext screw thd flared tube	1	All
-20	AN938D8	Tee - Int screw thd	1	All
-21	AN6289D6	Nut - Flared tube univ ftg	2	All
-22	AN6290-6	Gasket - Straight thd tube ftg boss	2	All
-23	AN6291-6	Ring - Hyd ftg gasket back-up	2	All
-24	AN833-6	Elbow - Flared tube bhd univ 90°	1	All
-25	AN833-6D	Elbow - Flared tube bhd univ 90°	1	All
	*110-730314-1	Valve Instl - Hyd manual by-pass	NP	All
-26	4146-20	Valve Assy - Hyd manual by-pass (WTR)	1	All
		ATTACHING PARTS		
-27	AN502-10-6	Screw - Mach fil h 10-32 x 3/8 in.	4	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	All
-28	110-730270-701	Tube Assy - Hyd return 3/8 OD x .049 x 10.00 in.	1	All
-29	110-730270-703	Tube Assy - Hyd return 1/2 OD x .049 x 7.19 in.	1	All
-30	AN919-12D	Reducer - Ext screw thd flared tube	1	All
-31	AN6289D8	Nut - Flared tube univ ftg	1	All
-32	AN6290-8	Gasket - Straight thd tube ftg boss	1	All
-33	AN6291-8	Ring - Hyd ftg gasket back-up	1	All
-34	AN804D8	Tee - Flared tube with bhd on run	1	All

(Continued on figure 290)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 52-5922 52-5924 thru 53-3194 53-8069 thru 53-8116

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY HYDRAULIC SYSTEM POWER UNIT INSTL (Cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
289A		USABLE ON CODE — MODEL DESIGNATION — SERIAL NUMBERS		
		A (cont) — C-119G — IK-441 thru IK-442		
		R4Q2 — 131662 thru 131719		
		B — C-119G — 52-5923		
		53-3195 thru 53-3220		
		53-8117 thru 53-8140		
		IK-443 thru IK-445		
		C — C-119G — 52-5923		
		53-3195 & Subsequent		
		53-8117 & Subsequent		
		IK-443 & Subsequent		

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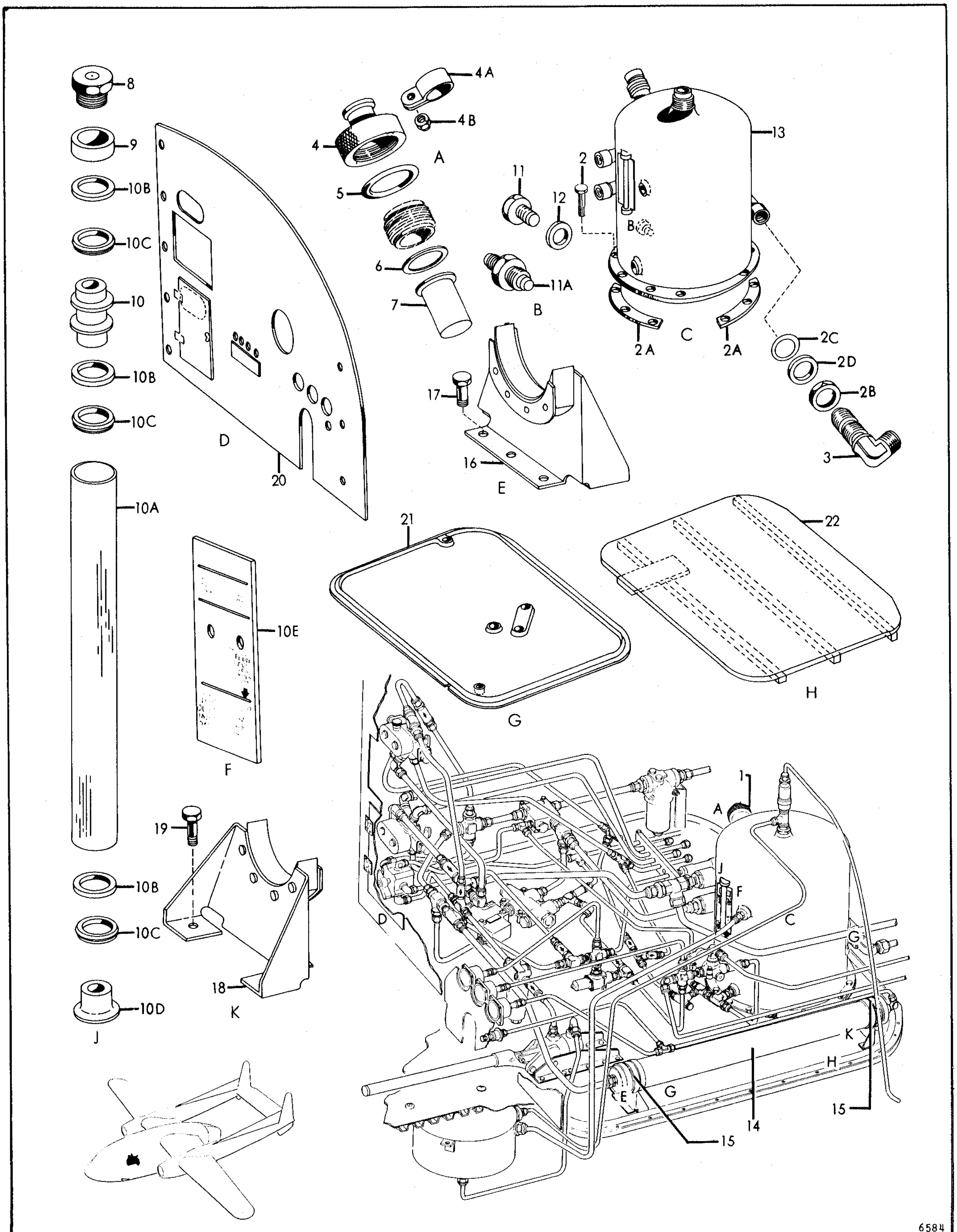


Figure 290. Hydraulic System Power Unit Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: HYDRAULIC SYSTEM POWER UNIT INSTL (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
290	*110-730270	Power Unit Instl - Hyd sys (See fig. 274)	Ref	All
- 1	110-730093	Reservoir Assy - Hyd sys	1	C
	110-730093-10	Reservoir Assy - Hyd sys	1	D
	110-730093-30	Reservoir Assy - Hyd sys	1	E
	110-730093-50	Reservoir Assy - Hyd sys (Use for spares in lieu of part No. 110-730093, -10 & -30)	1	K
	110-730093-70	Reservoir Assy - Hyd sys	1	T
		ATTACHING PARTS		
- 2	AN3-10A	Bolt - Acft stl 10-32 x 1-5/32 in.	6	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	10	All
	AN3-7A	Bolt - Acft stl 10-32 x 29/32 in.	4	All
- 2A	110-730166	Plate - Hyd reservoir	2	L
- 2B	AN6289-12D	Nut - Flared tube & univ ftg	1	U
- 2C	AN6290-12	Gasket - Straight thd tube ftg boss	1	U
- 2D	AN6291-12	Ring - Hyd ftg gasket back-up	1	U
- 3	AN833-12D	Elbow - Flared tube & bhd univ 90 deg.	1	U
- 4	110-730088	Cap - Hyd sys reservoir filler	1	All
		ATTACHING PARTS		
- 4A	AN735D12	Clamp - Loop type sup.	1	All
- 4B	AN365-440	Nut - Self locking stl 4-40	1	All
	AN960D4	Washer - Plain reg ser No. 4 bolt	2	All
	AN515-4-7	Screw - Mach rd hd stl 4-40 x 7/16 in.	1	All
- 5	AN6227B29	Packing - "O" ring hyd	1	All
- 6	NAS50-143	Ring - Retainer	1	All
- 7	78-730083	Strainer Assy - Hyd sys reservoir filler neck	1	R
	110-730301-1	Strainer Assy - Hyd sys reservoir filler neck (Use for spares in lieu of part No. 78-730083)	1	S
- 8	AF905-10	Plug - Hex. hd drld for locking	1	All
- 9	110-730288	Spacer - Hyd sys sight ga	1	All
-10	110-730287-3	Retainer - Hyd sys sight ga "O" ring upper	1	P
	110-730287-5	Retainer - Hyd sys sight ga "O" ring upper (Use for spares in lieu of part No. 110-730287-3)	1	Q
-10A	78-730085-3	Tube - Hyd sys reservoir sight ga	1	M
	78-730085-5	Tube - Hyd sys reservoir sight ga (Use for spares in lieu of part No. 78-730085-3)	1	N
-10B	AN6290-4	Gasket - Straight thd tube ftg boss	3	All
-10C	AN6227B5	Packing - Hyd "O" ring	3	All
-10D	110-730286	Retainer - Hyd sys sight ga "O" ring lower	1	B
	110-730286-3	Retainer - Hyd sys sight ga "O" ring lower (Use for spares in lieu of part No. 110-730286)	1	Q
-10E	110-730289	Placard - Hyd sys sight ga	1	All
-11	110-730093-3	Plug - Hyd sys reservoir (Made from AN814-4D)	1	A
-11A	AN919-6D	Reducer - Ext thd flared tube	1	B
-12	AN6290-4	Gasket - Straight thd tube ftg boss	1	All
-13	110-730090-30	Body Assy - Hyd sys reservoir	1	C
	110-730090-50	Body Assy - Hyd sys reservoir	1	D
	110-730090-70	Body Assy - Hyd sys reservoir	1	E
	110-730090-110	Body Assy - Hyd sys reservoir (Use for spares in lieu of part No. 110-730090-30, -50 & -70)	1	K
	110-730090-130	Body Assy - Hyd sys reservoir	1	T
-14	551200-1	Accumulator (BX)	1	All
		ATTACHING PARTS		
-15	420-750-3.750S	Clamp (MAR)	2	All
-16	110-730243-10	Support - Hyd sys accumulator	1	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: HYDRAULIC SYSTEM POWER UNIT INSTL (Cont.) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
290		ATTACHING PARTS		
-17	AN3-7A	Bolt - Acft stl 10-32 x 29/32 in.	5	All
-18	110-730243-20	Support - Hyd sys accumulator	1	U
	110-730243-31	Support - Hyd sys accumulator	1	T
		ATTACHING PARTS		
-19	AN3-7A	Bolt - Acft stl 10-32 x 29/32 in.	4	All
-20	*110-730230	Panel Instl - Hyd sys power unit (See fig. 291)	NP	All
-21	110-730066-5	Pan - Hyd sys power unit drip	1	F
	110-730066-13	Pan - Hyd sys power unit drip	1	G
	110-730066-15	Pan - Hyd sys power unit drip	1	T
-22	110-730167	Base Assy - Hyd sys power unit	1	H
	110-730167-10	Base Assy - Hyd sys power unit (Use for spares in lieu of part No. 110-730167)	1	J

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2716 51-8016 51-7968 thru 51-8003 51-8098A thru 51-8168A
B	C-119G	51-2717 51-8004 thru 51-8015 51-8017 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-8098A thru 51-8143A
D	C-119G	51-8016 51-2662 thru 51-2716 51-8144A thru 51-8168A
E	C-119G	51-2717 51-7968 thru 51-8015 51-8017 thru 51-8034 51-17365 thru 51-17367 52-6000 thru 52-6011
	R4Q2	131662 thru 131719
F	C-119G	51-2662 thru 51-8029 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000
G	C-119G	51-8030 thru 51-8097 52-5840 thru 52-5922 52-5924 thru 52-5954 52-6001 thru 53-3194 53-8069 thru 53-8116 IK-441 and Subsequent
	R4Q2	131662 thru 131719

GROUP: FUSELAGE

MAJOR ASSEMBLY: HYDRAULIC SYSTEM POWER UNIT INSTL (Cont.)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
290		USABLE ON CODE — MODEL DESIGNATION — SERIAL NUMBERS		

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
H	C-119G	51-8016
		51-2662 thru 51-2716
		51-7968 thru 51-7980
		51-8098A thru 51-8168A
J	C-119G	51-2717
		51-7981 thru 51-8015
		51-8017 thru 51-8097
		51-17365 and Subsequent
		IK-441 and Subsequent
	R4Q2	131662 thru 131719
K	C-119G	51-8035 thru 51-8097
		52-5840 thru 52-5922
		52-5924 thru 52-5954
		52-6012 thru 53-3194
		53-8069 thru 53-8116
		IK-441 thru IK-442
L	C-119G	51-2662 thru 51-8053
		51-8098A thru 51-8168A
		51-17365 thru 51-17367
		52-6000 thru 52-6015
	R4Q2	131662 thru 131719
M	C-119G	51-2662 thru 51-8071
		51-8098A thru 51-8168A
		51-17365 thru 51-17367
		52-6000 thru 52-6023
	R4Q2	131662 thru 131719
N	C-119G	51-8052 thru 51-8097
		52-5840 thru 52-5954
		52-6024 and Subsequent
		IK-441 and Subsequent
P	C-119G	51-2662 thru 52-5846
		52-6000 thru 52-6027
	R4Q2	131662 thru 131719
Q	C-119G	52-5847 thru 52-5954
		52-6028 and Subsequent
		IK-441 and Subsequent
R	C-119G	51-2662 thru 52-5921
		52-5924 thru 52-9982
		53-8069 thru 53-8081
		IK-441 thru IK-442
	R4Q2	131662 thru 131719
S	C-119G	52-5922 thru 52-5923
		53-3136 thru 53-7884
		53-8082 thru 53-8156
		IK-443 and Subsequent

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY HYDRAULIC SYSTEM POWER UNIT INSTL (Cont.) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
290		USABLE ON CODE	MODEL DESIGNATION SERIAL NUMBERS		
		T	C-119G 52-5923 53-3195 thru 53-7884 53-8117 thru 53-8156 IK-443 and Subsequent		
		U	C-119G 51-2662 thru 52-5922 52-5924 thru 53-3194 53-8069 thru 53-8116 IK-441 thru IK-442 R4Q2 131662 thru 131719		

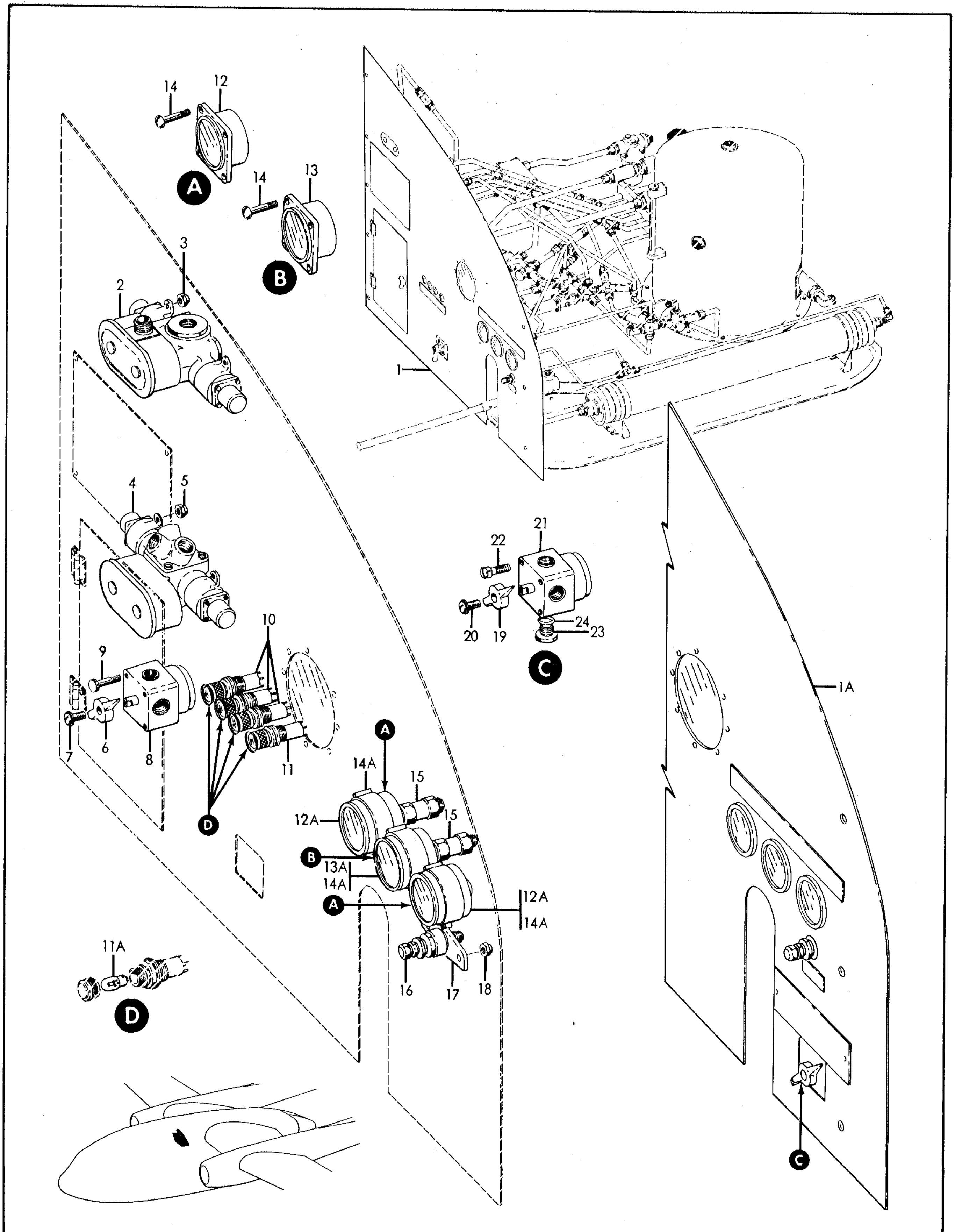


Figure 291. Hydraulic Power Unit Panel Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: HYDRAULIC POWER UNIT PANEL INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
291	*110-730230	Panel Instl - Hyd power unit (See fig. 290)	Ref	
- 1	110-730154	Panel Assy - Hyd power unit	1	A
	110-730154-10	Panel Assy - Hyd power unit (Use for spares in lieu of part No. 110-730154)	1	B
	110-730154-30	Panel Assy - Hyd power unit	1	K
- 1A	213-730002-3	Panel Assy - Hyd power unit	1	FOD
- 2	25800	Valve - Flap (SVL)	1	
		ATTACHING PARTS		
- 3	AN365-1032	Nut - Self locking stl 10-32	4	
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	
	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	4	
- 4	25412	Valve - LG (SVL)	1	
		ATTACHING PARTS		
- 5	AN365-1032	Nut - Self locking stl 10-32	4	
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	
	AN3-6A	Bolt - Acft 10-32 x 25/32 in.	4	
- 6	110-730238-21	Handle - Hyd power panel sel valve	1	
		ATTACHING PARTS		
- 7	AN525-10-6	Screw - Washer hd stl 10-32 x 3/8 in.	1	
	AN936B10	Washer - Ext tooth lock No. 10 screw	1	
- 8	20907-2	Valve - Four way sel 3000 psi non-interflow (AN6293-6) (AP)	1	
		ATTACHING PARTS		
- 9	AN3H3A	Bolt - Acft stl 10-32 x 13/32 in.	4	F
	AN502-10-4	Screw - Drld fil h mach stl 10-32 x 1/4 in.	4	E
-10	AN3157-3	Light Assy - Press to test indicator green	3	G
-11	AN3157-2	Light Assy - Press to test indicator red	1	G
-11A	AN3121-313	Lamp - T-3-1/4 bulb sc min. bay. base (Clear)	4	G
-12	AW1-7/8-17CZ6	Gage - Single 1-7/8 in. dial press. 5000 psi (AN5771T7A) (UG)	2	H
-12A	No Number	Gage - High press. type E-6 (GFAE)	2	J
-13	AW1-7/8-17CN13	Gage - Single 1-7/8 in. dial press. 2000 psi (AN5771T4B) (UG)	1	H
-13A	No Number	Gage - Low press. type #-6 (GFAE)	1	J
		ATTACHING PARTS		
-14	AN515UB8-12	Screw - Mach rd brass 8-32 x 3/4 in.	4	H
-14A	AN5808-1	Clamp - Acft inst	3	J
-15	11D2	Snubber (OPS)	2	
-16	AN6287-1	Valve - Atl high press. 3/4 hex	1	
-17	110-730275	Fitting - Hyd sys air inflation	1	C
	110-730275-3	Fitting - Hyd sys air inflation (Use for spares in lieu of part No. 110-730275)	1	D
		ATTACHING PARTS		
-18	AN365-1032	Nut - Self locking stl 10-32	2	
	AN525-10-8	Screw - Washer hd stl 10-32 x 1/2 in.	2	
-19	213-730010-21	Handle - Hyd power panel sel valve	1	FOD
		ATTACHING PARTS		
-20	AN525-10-6	Screw - Washer hd stl 10-32 x 3/8 in.	1	FOD
	AN936B10	Washer - Ext tooth lock No. 10 screw	1	FOD
-21	20907-2	Valve - 4 way rotary sel 3000 psi, non-interflow (AN6293-6) (AP)	1	FOD
		ATTACHING PARTS		
-22	AN502-10-4	Screw - Mach. drld fil h 10-32 x 1/4 in.	4	FOD

GROUP FUSELAGE

MAJOR ASSEMBLY HYDRAULIC POWER UNIT PANEL INSTL (Cont.)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
291-23	AN814-6	Plug & Bleeder - Screw thd	1	FOD
-24	AN6290-6	Gasket - Straight thd tube ftg boss	1	FOD

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-17365 thru 51-17367 52-6000
B	C-119G	51-2662 thru 52-5954 52-6001 thru 53-3220 53-8069 thru 53-8140 IK-441 thru IK-445
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-8030 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6003
D	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
E	C-119G	51-2662 thru 51-8097 51-8144A thru 51-8168A 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
F	C-119G	51-8098A thru 51-8143A
G	C-119G	51-2662 thru 52-5921 52-5924 thru 52-5926 52-6000 thru 52-6047 IK-441 thru IK-442
	R4Q2	131662 thru 131719
H	C-119G	51-2662 thru 52-5921 52-5924 thru 52-9982 IK-441 thru IK-442
	R4Q2	131662 thru 131719
J	C-119G	52-5922 thru 52-5923 53-3136 and Subsequent IK-443 and Subsequent
K	C-119G	53-3221 thru 53-7884 53-8141 and Subsequent IK-446 and Subsequent

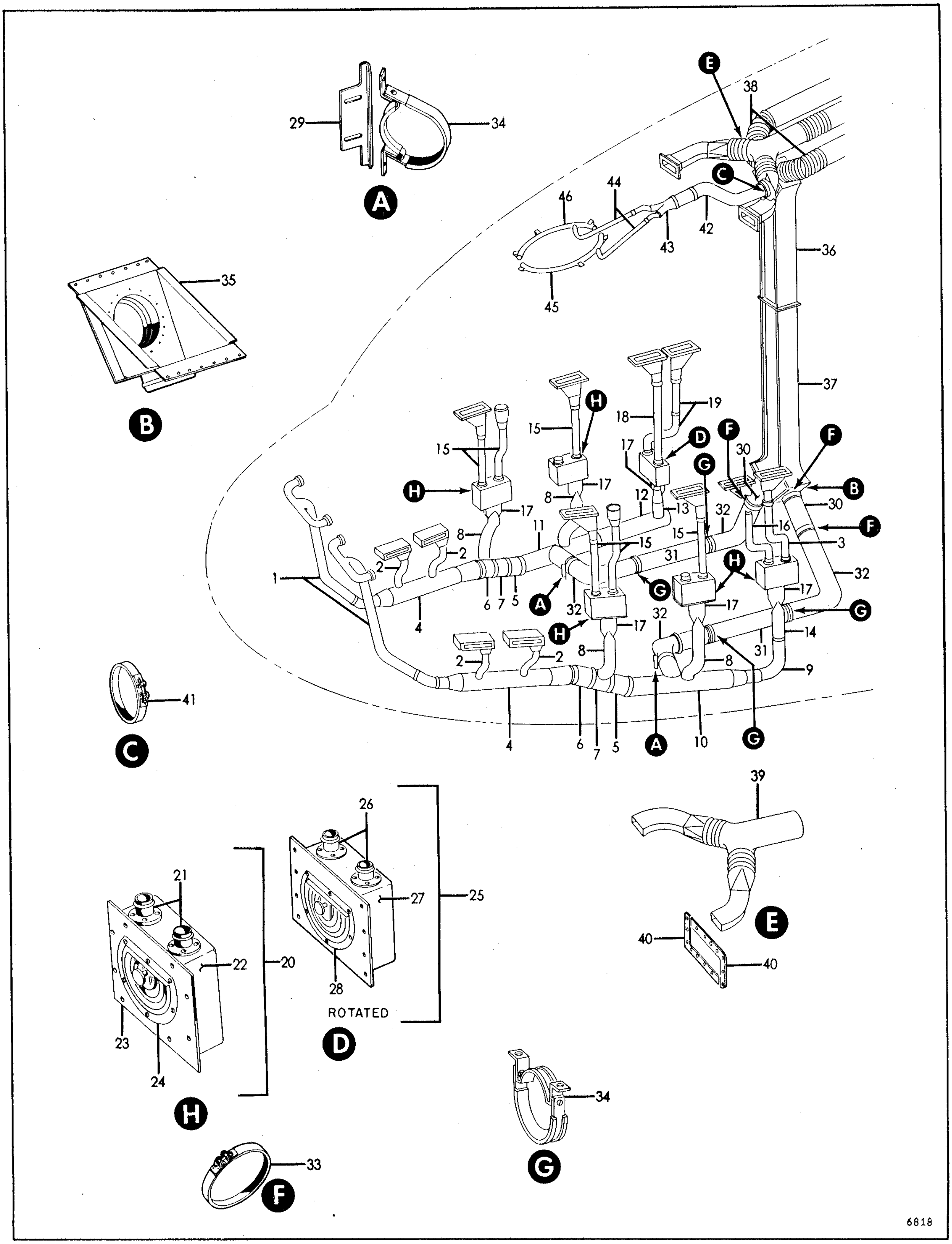


Figure 292. Fuselage and Cockpit Heat, Ventilation and Deicing Installation

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE & COCKPIT HEAT, VENTILATION & DEICING INSTL / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Acft without crew emerg escape chute)		
292	*110-783002-50	Heat, Ventilation & Deicing Instl - Fus & cockpit (See fig. 35)	Ref	A
- 1	110-783042-93	Duct - Heat, vent. & deicing flex wire wound	2	A
- 2	110-783042-57	Duct - Heat, vent. & deicing flex wire wound 1.25 ID x 12.00 in.	4	A
- 3	110-783042-5	Duct - Heat, vent. & deicing flex wire wound 1.25 ID x 12.00 in.	1	A
- 4	110-783043	Duct Assy - Heat, vent. & deicing fwd man.	2	A
- 5	110-783042-17	Duct - Heat, vent. & deicing flex wire wound 4.50 ID x 10.00 in.	2	A
- 6	110-783042-61	Duct - Heat, vent. & deicing flex wire wound 4.50 ID x 9.00 in.	2	A
- 7	110-783045	Duct - Heat, vent. & deicing	2	A
- 8	110-783042-15	Duct - Heat, vent. & deicing flex wire wound 3.00 ID x 22.50 in.	2	A
- 9	110-783042-13	Duct - Heat, vent. & deicing flex wire wound 3.00 ID x 20.00 in.	4	A
-10	110-783044-10	Duct Assy - Heat, vent. & deicing aft man.	1	A
-11	110-783044-30	Duct Assy - Heat, vent. & deicing aft man.	1	A
-12	110-783232	Duct - Anemostat take-off lavatory compt heat, vent. & deicing	1	A
-13	110-783042-55	Duct - Heat, vent. & deicing wire wound 3.00 ID x 8.00 in.	1	A
-14	110-783042-47	Duct - Heat, vent. & deicing wire wound 3.00 ID x 12.00 in.	1	A
-15	110-783042-3	Duct - Heat, vent. & deicing wire wound 1.25 ID x 17.75 in.	1	A
-16	110-783042-7	Duct - Heat, vent. & deicing wire wound 1.25 ID x 22.00 in.	6	A
-17	110-783040	Duct - Heat, vent. & deicing anemostat conn transition	1	A
	*110-783102	Anemostat Instl - Lavatory heat, vent. & deicing	6	A
-18	110-783042-41	Duct - Heat, vent. & deicing flex wire wound 1.25 ID x 35.00 in.	NP	A
-19	110-783042-5	Duct - Heat, vent. & deicing flex wire wound 1.25 ID x 20.00 in.	1	A
-20	110-783178	Anemostat Assy - Heat, vent. & deicing cabin	2	A
-21	110-783103	Flange Assy - Heat, vent. & deicing anemostat	1	A
-22	105-783054	Anemostat Assy - Heat, vent. & deicing cabin heating sys	2	A
-23	105-783054-10	Mounting - Anemostat	1	A
-24	A6013-79	Anemostat (ANE)	1	A
	*110-783183	Unit Instl - Cockpit defogging & anemostat	1	A
-25	110-783178	Anemostat Assy - Heat, vent. & deicing cabin	NP	A
-26	110-783103	Flange Assy - Anemostat	5	A
-27	105-783054	Anemostat Assy - Heat, vent. & deicing cabin	2	A
-28	A6013-79	Anemostat (ANE)	1	A
-29	110-783056	Clip - Heat, vent. & deicing duct sup.	1	A
-30	110-783042-31	Duct - Heat, vent. & deicing flex wire wound 5.00 ID x 12.00 in.	2	A
-31	110-783041-10	Duct - Heat, vent. & deicing sleeve sect. 5.00 ID x 40.00 in.	2	A
-32	110-783042-27	Duct - Heat, vent, & deicing flex wire wound 5.00 ID x 35.00 in.	2	A
-33	325-625-5000S	Clamp (MAR)	4	A
-34	110-783051	Support Assy - Heat, vent. & deicing 5 in. duct	4	A
-35	110-783029	Duct Assy - Heat, vent. & deicing bottom vert trunk	6	A
-36	110-783024-50	Duct Assy - Heat, vent. & deicing cockpit vert trunk	1	A
-37	110-783024-70	Duct Assy - Heat, vent. & deicing cockpit vert trunk	1	A
-38	110-783042-33	Duct - Flex wire wound 5.00 ID x 22.00 in.	1	A
	*110-783185	Duct Instl - Heat, vent. & deicing	2	A
-39	110-783184	Duct - Heat, vent. & deicing	NP	A
-40	110-783186	Plate - Compression	1	A
	*110-783220	Defogging Instl - Heat, vent. & deicing astrodome	4	A
-41	321-625-2125S	Clamp (MAR)	NP	A
-42	110-783042-45	Duct - Heat, vent. & deicing flex wire wound 2.00 ID x 26.00 in	1	A
-43	110-783216	Coupling - Heat, vent. & deicing	1	A
-44	110-783221	Duct - Heat, vent. & deicing astrodome defogging 1.00 ID x 16.50 in.	1	A
-45	110-783219-1	Ring Assy - Astrodome heat, vent. & deicing & defogging	2	A
-46	110-783219-2	Ring Assy - Astrodome heat, vent. & deicing & defogging	1	A
			1	A

(Continued on Figure 295)

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE & COCKPIT HEAT, VENTILATION & DEICING INSTL (Cont) / PART NUMBER	1	2	3	4	5	6		UNITS PER ASSY.	USABLE ON CODE
292		USABLE ON CODE						MODEL DESIGNATION SERIAL NUMBERS		
				A				C-119G 51-2662 thru 51-2686		
								51-2690 thru 51-2717		

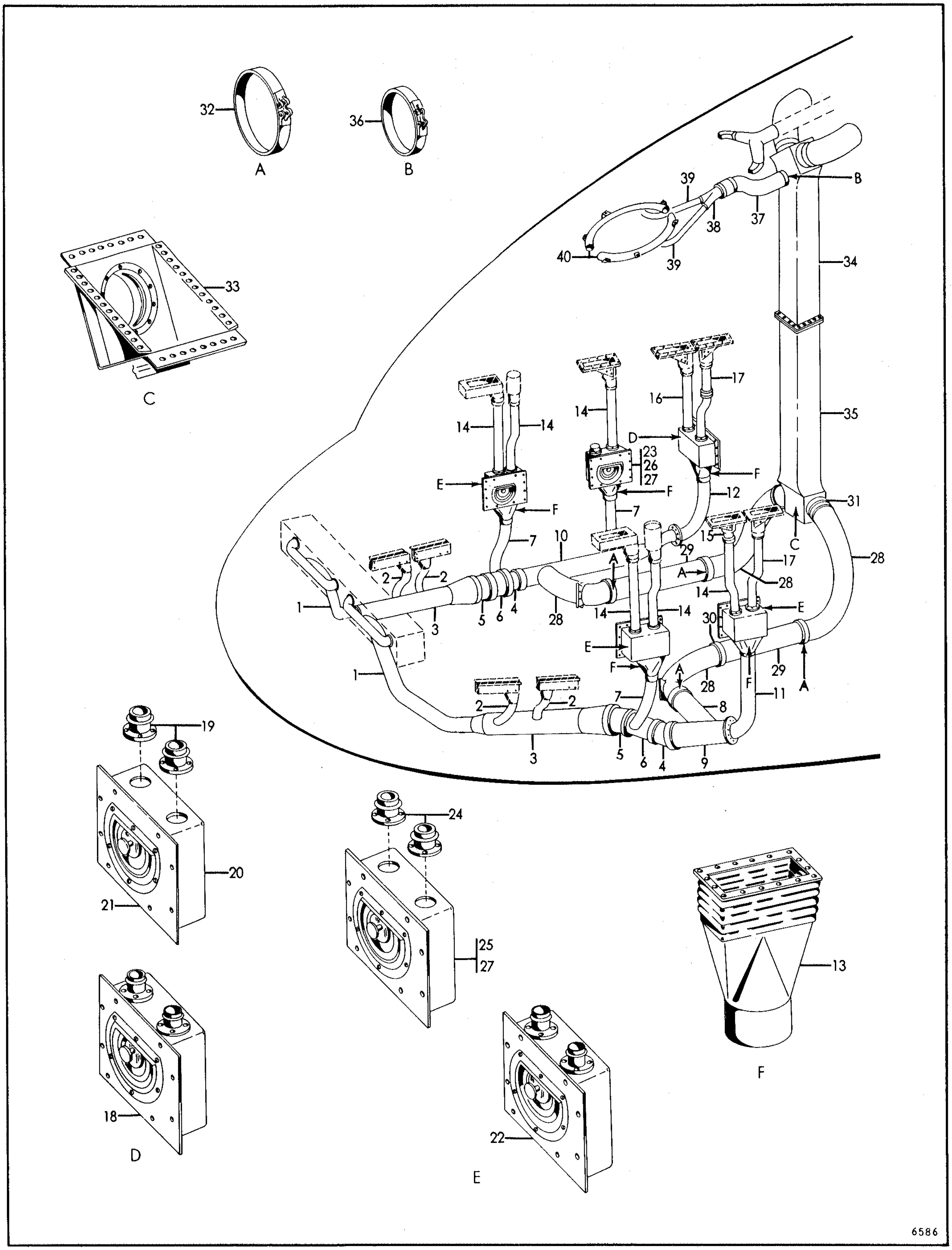


Figure 292A. Fuselage and Cockpit Heat, Ventilation and Deicing Installation

FIGURE & INDEX NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: FUSELAGE & COCKPIT HEAT, VENTILATION & DE-ICING INSTL / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Acft with crew emerg escape chute)		
292A	*110-783002-50	Heat, Ventilation & De-icing Instl - Fus & cockpit (See fig. 35)	Ref	A
- 1	110-783042-93	Duct, - Heat, vent. & de-icing flex. wire wound 2.00 ID x 54.00 in	2	A
- 2	110-783042-57	Duct - Heat, vent. & de-icing flex. wire wound 1.25 ID x 12.00 in	4	A
- 3	110-783043	Duct Assy - Heat, vent. & de-icing fwd man.	2	A
- 4	110-783042-61	Duct - Heat, vent. & de-icing flex. wire wound 4.50 ID x 9.00 in.	2	A
- 5	110-783042-17	Duct - Heat, vent. & de-icing flex. wire wound 4.50 ID x 10.00 in	2	A
- 6	110-783045	Duct - Heat, vent. & de-icing tee	2	A
- 7	110-783042-15	Duct - Heat, vent. & de-icing flex. wire wound 3.00 ID x 22.50 in	3	C
- 8	160-783033-17	Duct - Anti-icing flex. wire wound 3.00 ID x 35.00 in.	1	C
- 9	142-783000-30	Duct - Heat, vent. & de-icing aft man. (Use for spares in lieu of part No. 142-783000-1 & 142-783000-10)	1	B
	142-783000-1	Duct - Heat, vent. & de-icing aft man.	1	D
	142-783000-10	Duct - Heat, vent. & de-icing aft man.	1	C
-10	110-783044-30	Duct Assy - Heat, vent. & de-icing aft man. RS	1	A
-11	110-783232	Duct - Lavatory compt anemostat takeoff	1	A
-12	110-783042-55	Duct - Heat, vent & de-icing flex. wire wound 3.00 ID x 8.00 in.	1	A
-13	110-783040	Duct - Heat, vent. & de-icing anemostat conn transition	5	C
-14	110-783042-3	Duct - Heat, vent. & de-icing flex. wire wound 1.25 ID x 17.75 in	6	A
-15	110-783042-83	Duct - Heat, vent. & de-icing flex. wire wound 1.25 ID x 20.00 in	1	C
	*110-783102	Anemostat Instl - Heat, vent. & de-icing lavatory	NP	A
-16	110-783042-41	Duct - Heat, vent. & de-icing flex. wire wound 1.25 ID x 35.00 in.	1	A
-17	110-783042-5	Duct - Heat, vent. & de-icing flex. wire wound 1.25 ID x 20.00 in.	2	A
-18	110-783178	Anemostat Assy - Heat, vent. & de-icing cabin heating	1	A
-19	110-783103	Flange Assy - Heat, vent. & de-icing anemostat	2	A
-20	105-783054	Anemostat Assy - Heat, vent. & de-icing cabin heating	1	A
-21	A6013-79	Anemostat (ANE)	1	A
	*110-783183	Unit Instl - Cockpit de-fogging & anemostat	NP	A
-22	110-783178	Anemostat Assy - Heat, vent. & de-icing cabin heating	3	C
-23	110-783178-10	Anemostat Assy - Heat, vent. & de-icing cabin heating	1	C
-24	110-783103	Flange Assy - Heat, vent. & de-icing anemostat	2	C
-25	105-783054	Anemostat Assy - Heat, vent. & de-icing cabin heating sys	1	C
-26	105-783054-50	Anemostat Assy - Heat, vent. & de-icing cabin heating sys	1	C
-27	A6013-79	Anemostat (ANE)	1	C
-28	110-783042-27	Duct - Heat, vent. & de-icing flex. wire wound 5.00 ID x 35.00 in	4	A
-29	110-783041-10	Duct - Heat, vent. & de-icing sleeve sect. 5.00 ID x 40.00 in.	2	A
	110-783041-190	Duct - Heat, vent. & de-icing sleeve sect. 5.00 ID x 40.00 in.	2	**
		**NOTE: Use for spares in lieu of part No. 110-783041-10)		
-30	110-783176	Clamp Assy - Heat, vent. & de-icing LH	1	A
-31	110-783042-31	Duct - Heat, vent. & de-icing flex. wire wound	2	A
-32	325-625-5000S	Clamp (MAR)	4	A
-33	110-783029	Duct Assy - Heat, vent. & de-icing bottom vert trunk	1	A
-34	110-783024-50	Duct Assy - Heat, vent. & de-icing cockpit vert trunk	1	A
-35	110-783024-70	Duct Assy - Heat, vent. & de-icing cockpit vert trunk	1	A
	*110-783220	De-Fogging Instl - Heat, vent. & de-icing astrodome	NP	A
-36	321-.625-2.125S	Clamp (MAR)	1	A
-37	110-783042-45	Duct - Heat, vent. & de-icing flex. wire wound 2.00 ID x 26.00 in.	1	A
-38	110-783216	Coupling - Heat, vent. & de-icing	1	A
-39	110-783221	Duct - Astrodome de-fogging 1.00 ID x 16.50 in.	2	A
-40	110-783219-1	Ring Assy - Astrodome heat, vent. & de-icing de-fogging	1	A
-41	110-783219-2	Ring Assy - Astrodome heat, vent. & de-icing de-fogging	1	A

(Continued on fig. 295)

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE & COCKPIT HEAT, VENTILATION & DE-ICING INSTL (Cont.) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
292A		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		A	C-119G	51-2662 thru 51-8063		
				51-8098A thru 51-8168A		
				51-17365 thru 51-17367		
				52-6000 thru 52-6023		
			R4Q2	131662 thru 131719		
		B	C-119G	51-2662 thru 51-2716		
				51-8016		
				51-8098A thru 51-8168A		
		C	C-119G	51-2662 thru 51-8063		
				51-8098A thru 51-8168A		
				51-17365 thru 51-17367		
				52-6000 thru 52-6023		
			R4Q2	131662 thru 131719		
		D	C-119G	51-2717		
				51-7968 thru 51-8015		
				51-8017 thru 51-8021		

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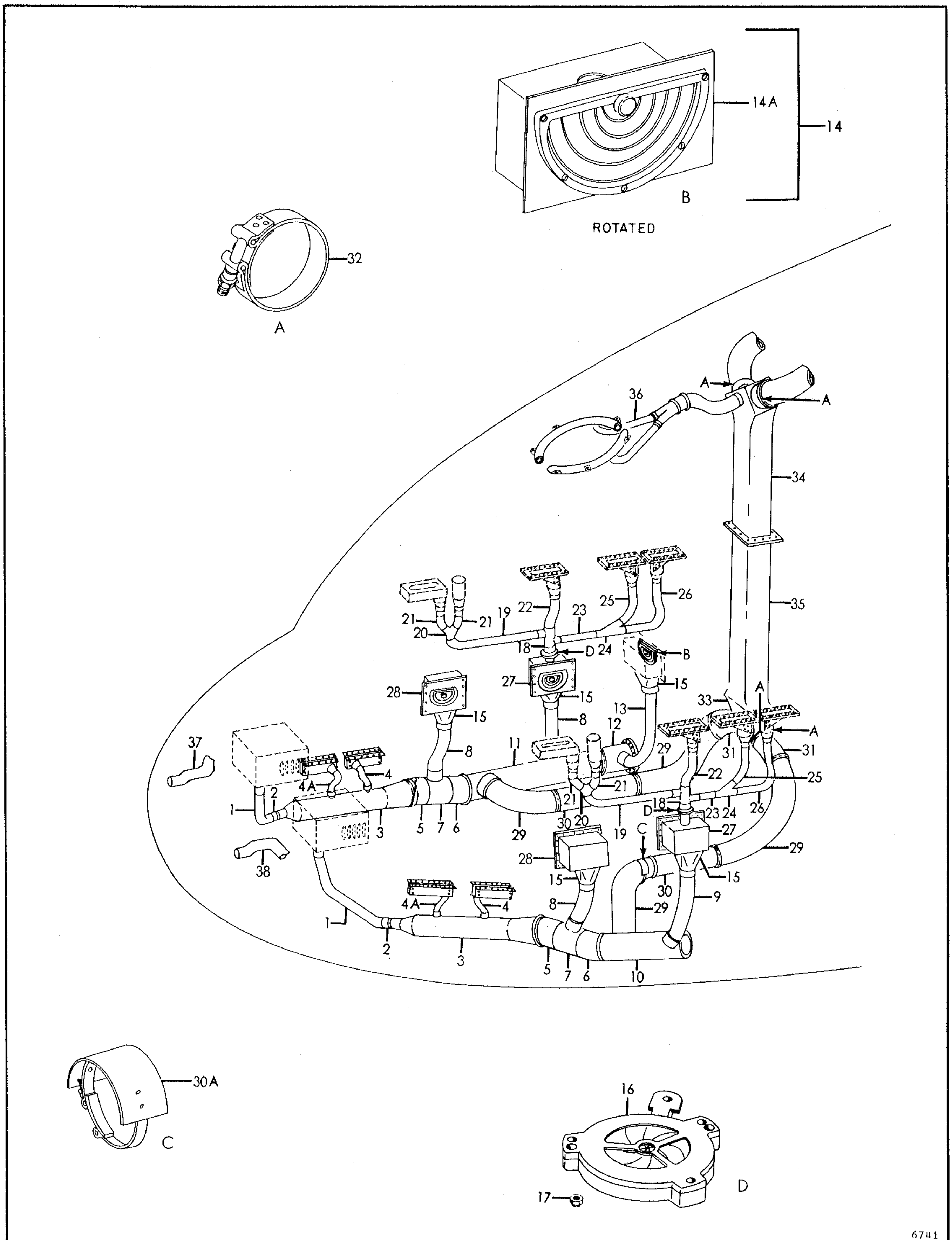


Figure 293. Heat, Ventilation and De-Icing Installation

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY HEAT, VENTILATION & DE-ICING INSTL / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
293	*110-783002-90	Heat, Ventilation & De-icing Instl - Fus & Cockpit (See fig. 35)	Ref	A
	*110-783002-70	Heat, Ventilation & De-icing Instl - Fus & Cockpit (See fig. 35)	Ref	D
- 1	110-783042-87	Duct - Heat, & de-icing cockpit	2	All
- 2	110-783333-3	Connector Tube - Foot heater duct	2	F
	110-783333-5	Connector Tube - Foot heater duct	2	G
- 3	110-783043-10	Duct Assy - Heat, vent. & de-icing fwd man.	2	C
- 4	110-783042-57	Duct - Heat, vent. & de-icing flex. wire wound 2.00 ID x 12.00 in.	2	C
- 4A	110-783340-15	Duct - Heat, vent. & de-icing flex. wire wound 1.25 ID x 12.50 in.	2	C
- 5	110-783042-61	Duct - Heat, vent. & de-icing flex. wire wound 4.50 ID x 9.00 in.	2	C
- 6	110-783042-17	Duct - Heat, vent. & de-icing flex. wire wound 4.50 ID x 10.00 in.	2	A
	110-783042-85	Duct - Heat, vent. & de-icing flex. wire wound	2	A
- 7	110-783045	Duct - Heat, vent. & de-icing tee	4	D
- 8	110-783042-15	Duct - Heat, vent. & de-icing flex. wire wound 3.00 ID x 22.50 in.	2	C
- 9	160-783033-17	Duct - Anti-icing flex. wire wound 3.00 ID x 35.00 in.	3	C
-10	142-783000-10	Duct - Heat, vent. & de-icing aft man.	1	C
	142-783000-30	Duct - Heat, vent. & de-icing aft man. (Use for spares in lieu of Part No. 142-783000-10)	1	A
-11	110-783044-30	Duct Assy - Heat, vent. & de-icing aft man.	1	B
	110-783044-50	Duct Assy - Heat, vent. & de-icing aft man.	1	A
-12	110-783232	Duct - Lavatory compt anemostat take-off	1	B
-13	110-783042-55	Duct - Heat, vent. & de-icing flex. wire wound 3.00 ID x 8.00 in.	1	C
	*110-783102-10	Anemostat Instl - Heat, vent. & de-icing lavatory	1	C
-14	*110-783336-10	Anemostat Assy - Heat, vent. & de-icing cockpit	NP	C
-14A	A6013-79	Anemostat (ANE)	NP	C
-15	110-783040	Duct - Heat, vent. & de-icing anemostat conn transition	1	C
-16	IV40-213	Iris Valve (INDL)	5	C
		ATTACHING PARTS	2	C
-17	AN365-1032	Nut - Self locking stl 10332	3	C
	AN960-10	Washer - Plain stl No. 10 bolt	3	C
	AN3-7A	Bolt - Acft stl 10-32 x 29/32 in.	3	C
-18	110-783346-1	Fitting Assy - Heat, vent. & de-icing cockpit	2	C
-19	110-783340-5	Duct - Heat, vent. & de-icing cockpit	2	C
-20	110-783345-1	Fitting Assy - Heat, vent. & de-icing cockpit	2	C
-21	110-783340-3	Duct - Heat, vent. & de-icing cockpit	4	C
-22	110-783340-7	Duct - Heat, vent. & de-icing cockpit	2	C
-23	110-783340-13	Duct - Heat, vent. & de-icing cockpit	2	C
-24	110-783347-1	Fitting Assy - Heat, vent. & de-icing cockpit	2	C
-25	110-783340-15	Duct - Heat, vent. & de-icing cockpit	2	C
-26	110-783340-11	Duct - Heat, vent. & de-icing cockpit	2	C
	*110-783183	Unit Instl - Cockpit de-fogging & anemostat	NP	C
	*110-783335-1	Coupling Instl - Heat, vent. & de-icing cockpit anemostat	NP	C
	*110-783335-10	Coupling INstl - Heat, vent. & de-icing cockpit anemostat	NP	C
-27	*110-783336-1	Anemostat Assy - Heat, vent. & de-icing (See index No. 14 for breakdown) (Used in Part No. 110-783335-1)	NP	C
	*110-783336-30	Anemostat Assy - Heat, vent. & de-icing (See index No. 14 for breakdown) (Used in Part No. 110-783335-10)	NP	C
-28	*110-783336-10	Anemostat Assy - Heat, vent. & de-icing cockpit (See index No. 14 for breakdown)	NP	C
-29	110-783042-27	Duct - Heat, vent. & de-icing flex. wire wound 5.00 ID x 35.00in	4	C

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: HEAT, VENTILATION & DE-ICING INSTL (cont) — DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
293				
-30	110-783041-10	Duct - Heat, vent. & de-icing sleeve sect. 5.00 ID x 40.00 in.	2	C
	110-783041-190	Duct - Heat, vent. & de-icing sleeve sect. 5.00 ID x 40.00 in.	2	**
		**NOTE: Use for spares in lieu of Part No. 110-783041-10		
-30A	110-783176	Clamp Assy - Heat, vent. & de-icing LH	1	C
-31	110-783042-31	Duct - Heat, vent. & de-icing flex. wire wound	2	C
-32	325-.625-5.000S	Clamp (MAR)	4	C
-33	110-783029	Duct Assy - Heat, vent. & de-icing bottom vert trunk	1	C
-34	110-783024-50	Duct Assy - Heat, vent. & de-icing cockpit vert trunk	1	C
-35	110-783024-70	Duct Assy - Heat, vent. & de-icing cockpit vert trunk	1	C
-36	*110-783220-10	De-fogging Instl - Heat, vent. & de-icing astrodome (See fig. 294)	NP	C
-37	*110-783360-1	Anti-icing Instl - Nose radome (See fig. 294)	NP	E
-38	*110-783380-1	Exhaust Instl - Nose radome anti-icing duct (See fig. 294)	NP	E

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5846 52-6024 thru 52-6027 52-8069 thru 53-8081
B	C-119G	52-5847 thru 52-5954 52-6028 and Subsequent IK-441 and Subsequent
C	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5954 52-6024 and Subsequent IK-441 and Subsequent
D	C-119G	52-5847 thru 52-5954 52-6028 thru 53-7884 53-8082 and Subsequent IK-441 and Subsequent
E	C-119G	52-5889 thru 52-5954 52-6036 and Subsequent
F	C-119G	51-8064 thru 51-8075
G	C-119G	51-8076 thru 51-8097 52-5840 thru 52-5954 52-6024 and Subsequent IK-441 and Subsequent

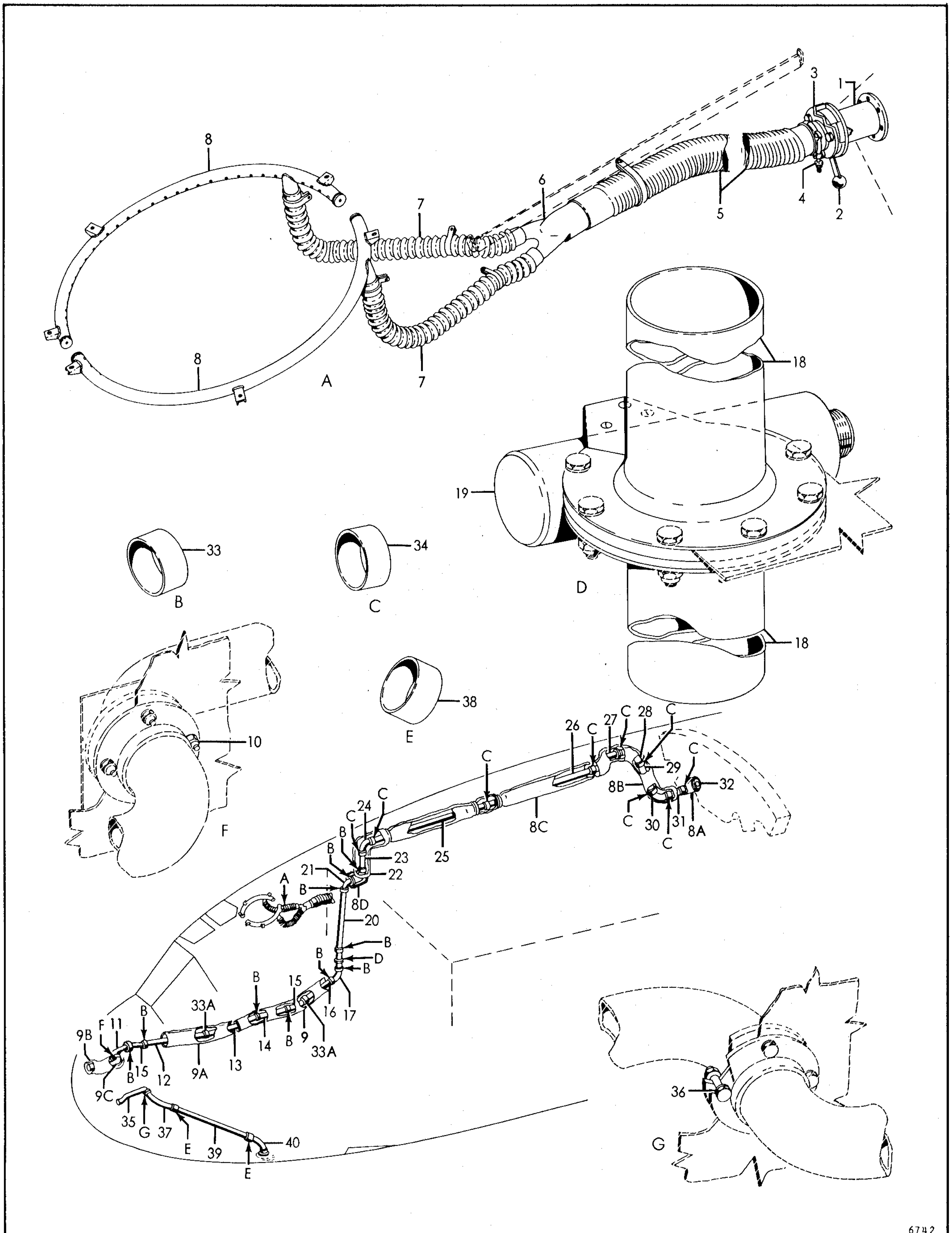


Figure 294. Astrodome and Radome De-Fogging and De-Icing Installation

FIGURE & INDEX NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: ASTRODOME & RADOME DE-FOGGING & DE-ICING INSTL / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
294	*110-783220-10	DE-fogging Instl - Heat, vent. & de-icing astrodome (See fig. 293)	Ref	B
- 1	110-783338-1	Collar Assy - Heat, vent. & de-icing astrodome de-fogging	1	B
- 2	IV40-213	Iris Valve (INDL)	1	B
- 3	110-783337-1	Coupling Assy - Heat, vent. & de-icing astrodome de-fogging	1	B
- 4	321-.625-2.125S	Clamp (MAR)	1	B
- 5	110-783340-17	Duct - Heat, vent. & de-icing 2.00 ID x 23.25 in.	1	B
- 6	110-783216	Coupling - Heat, vent. & de-icing	1	B
- 7	110-783221	Duct - Astrodome de-fogging 1.00 ID x 16.50 in.	2	B
- 8	110-783219-10	Ring Assy - Astrodome heat, vent. & de-icing sys de-fogging	1	B
	110-783219-20	Ring Assy - Astrodome heat, vent. & de-icing sys de-fogging	1	B
	*110-783360-1	Anti-icing Instl - Nose radome (See fig. 293)	Ref	A
	110-783410-1	Insulation Instl - Nose radome	NP	A
- 8A	110-783410-91	Blanket Assy - Ins	1	A
- 8B	110-783410-81	Blanket Assy - Ins	1	A
- 8C	110-783410-71	Blanket Assy - Ins	1	A
- 8D	110- 783410-61	Blanket Assy - Ins	1	A
- 9	110-783410-41	Blanket Assy - Ins	1	A
- 9A	110-783410-31	Blanket Assy - Ins	1	A
- 9B	110-783410-11	Blanket Assy - Ins	1	A
- 9C	110-783378-1	Offset Tube Assy - Nose radome anti-icing	1	A
		ATTACHING PARTS		
-10	AN365-1032	Nut - Self locking stl 10-32	4	A
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	4	A
	AN520-10-8	Screw - Mach rd hd stl 10-32 x 1/2 in.	8	A
-11	110-783372-1	Elbow Assy - Nose radome anti-icing offset duct	1	A
-12	110-783387-19	Duct - Nose radome anti-icing	1	A
-13	110-783389-1	Duct Assy - Nose radome anti-icing covered	1	A
-14	110-783387-7	Duct Assy - Nose radome anti-icing covered	1	A
-15	110-783390-3	Elbow Assy - Nose radome anti-icing covered 160°	2	A
-16	110-783387-5	Duct Assy - Nose radome anti-icing covered	1	A
-17	110-783386-3	Elbow - Nose radome anti-icing 110°	1	A
-18	110-783385-3	Coupling - Nose radome anti-icing Iris - valve	1	A
	110-783385-5	Coupling - Nose radome anti-icing Iris - valve	1	A
-19	DYLZ4476	Iris Valve (BBC)	1	A
-20	110-783398-3	Offset Duct - Nose radome anti-icing	1	A
-21	110-783395-1	Elbow Assy - Nose radome anti-icing	1	A
-22	110-783394-3	Elbow - Nose radome anti-icing	1	A
-23	110-783399-3	Duct Assy - Nose radome anti-icing transition	1	A
-24	110-783377-5	Elbow - Nose radome anti-icing	1	A
-25	110-783373-9	Duct Assy - Nose radome anti-icing	1	A
-26	110-783373-7	Duct Assy - Nose radome anti-icing	1	A
-27	110-783403-3	Duct - Nose radome anti-icing	1	A
-28	110-783402-3	Elbow - Nose radome anti-icing	1	A
-29	110-783373-5	Duct Assy - Nose radome anti-icing	1	A
-30	110-783377-3	Elbow - Nose radome anti-icing	1	A
-31	110-783373-3	Tube - Nose radome anti-icing	1	A
-32	110-783376-1	Elbow Assy - Nose radome anti-icing	1	A
-33	110-783384-5	Collar - Nose radome anti-icing duct	10	A
-33A	110-783384-7	Collar - Nose radome anti-icing duct	2	A
-34	110-783384-3	Collar - Nose radome anti-icing duct	9	A
	*110-783380-1	Exhaust Instl - Nose radome anti-icing duct (See fig. 293)	Ref	A
-35	110-783378-1	Offset Tube Assy - Nose radome anti-icing	1	A
		ATTACHING PARTS		
-36	AN365-1032	Nut - Self locking stl 10-32	4	A
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	4	A
	AN525-10-7	Screw - Washer hd stl 10-32 x 7/16 in.	4	A

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
	GROUP FUSELAGE			
	MAJOR ASSEMBLY ASTRODOME & RADOME DE-FOGGING & DE-ICING INSTL (cont)			
294				
-37	110-783388-31	Elbow Assy - Nose radome anti-icing	1	A
-38	110-783384-5	Collar - Nose radome anti-icing	2	A
-39	110-783387-17	Tube - Nose radome anti-icing	1	A
-40	110-783383-1	Elbow Assy - Nose radome anti-icing	1	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	52-5889 thru 52-5954 52-9981 and Subsequent
B	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5954 52-6024 and Subsequent IK-441 and Subsequent
D	C-119G	52-5889 thru 52-5954 52-9981 thru 53-3210 53-8069 thru 53-8130
E	C-119G	53-3211 thru 53-7884 53-8131 and Subsequent

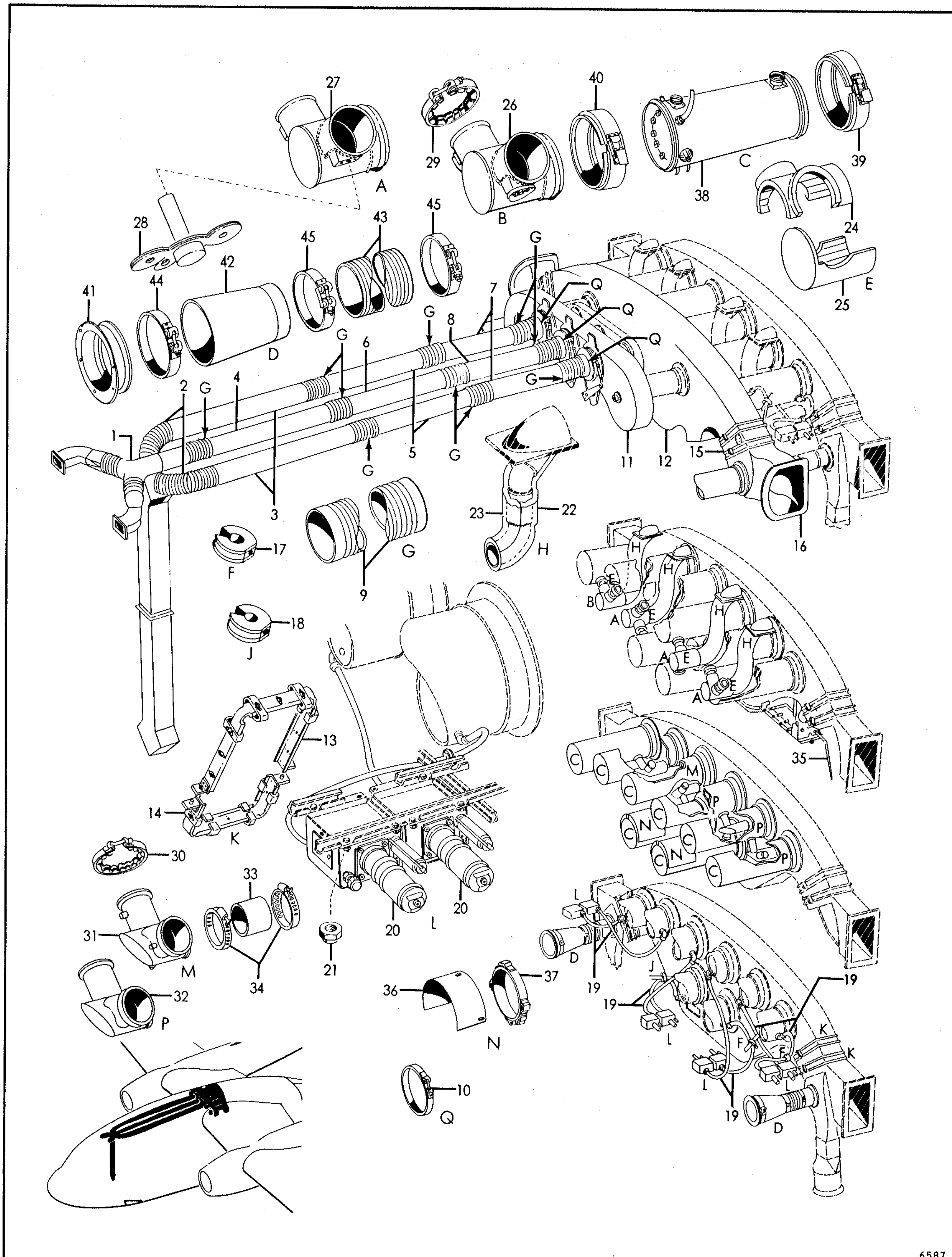


Figure 295. Heat Ventilation and De-Icing Installation - Fuselage and Cockpit

GROUP FUSELAGE

MAJOR ASSEMBLY FUSELAGE & COCKPIT HEAT, VENTILATION & DE-ICING INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 292)		
295	*110-783002-50	Heat, Ventilation & De-icing Instl - Fus & cockpit (See fig. 35)	Ref	C
	*110-783002-90	Heat, Ventilation & De-icing Instl - Fus & cockpit (See fig. 35)	Ref	D
	*110-783002-70	Heat, Ventilation & De-icing Instl - Fus & cockpit (See fig. 35)	Ref	E
	*110-783185	Duct Instl - Heat, vent. & de-icing	NP	All
- 1	110-783184	Duct - Heat, vent. & de-icing	1	All
- 2	110-783042-33	Duct - Heat, vent. & de-icing flex. wire wound 5.00 ID x 22.00 in	2	All
- 3	110-783041-30	Duct - Heat, vent. & de-icing sleeve sect.	2	C
	110-783041-30	Duct - Heat, vent. & de-icing sleeve sect.	1	F
	110-783321-10	Duct - Heat, vent. & de-icing sleeve sect.	1	G
	110-783321-50	Duct - Heat, vent. & de-icing sleeve sect.	1	H
- 4	110-783041-90	Duct - Heat, vent. & de-icing sleeve sect. (Use for spares in lieu of part No. 110-783041-30)	1	C
	110-783321-30	Duct - Heat, vent. & de-icing sleeve sect.	1	F
- 5	110-783041-50	Duct - Heat, vent. & de-icing sleeve sect.	2	C
	110-783041-50	Duct - Heat, vent. & de-icing sleeve sect.	1	F
	110-783041-170	Duct - Heat, vent. & de-icing sleeve sect.	1	G
	110-783041-10	Duct - Heat, vent. & de-icing sleeve sect.	1	H
- 6	110-783041-110	Duct - Heat, vent. & de-icing sleeve sect. (Use for spares in lieu of part No. 110-783041-50)	1	C
	110-783041-150	Duct - Heat, vent. & de-icing sleeve sect. (Use for spares in lieu of part No. 110-783041-170)	1	G
	110-783041-190	Duct - Heat, vent. & de-icing sleeve sect. (Use for spares in lieu of part No. 110-783041-10 & -150)	1	H
- 7	110-783041-70	Duct - Heat, vent. & de-icing sleeve sect.	2	All
- 8	110-783041-130	Duct - Heat, vent. & de-icing sleeve sect. (Use for spares in lieu of part No. 110-783041-70)	1	All
- 9	110-783042-31	Duct - Heat, vent. & de-icing sleeve sect.	10	All
-10	325-.625-5.000S	Clamp (MAR)	3	All
-11	*110-783036	Valve Assy & Instl - Heat, vent. & de-icing cockpit air mixing (See fig. 299)	NP	All
-12	*110-783253	Valve Instl - Heat, vent. & de-icing heater shut-off (See fig. 300)	NP	All
-13	110-783172-10	Clamp Assy - Heat, vent. & de-icing main trunk	4	All
-14	110-783172-30	Clamp Assy - Heat, vent. & de-icing main trunk	4	All
-15	105-783013-110	Duct - Heat, vent. & de-icing main trunk hot air	2	All
-16	*110-783167-1	Valve Assy & Instl - Cargo air mixing LH (See fig. 301).	NP	All
	*110-783167-2	Valve Assy & Instl - Cargo air mixing RH (See fig. 301)	NP	All
	*110-783127	Unit Instl - Heat, vent. & de-icing ign	NP	All
-17	49160	Clamp)UC)	2	All
-18	49163	Clamp (UC)	1	All
-19	D60A43	Lead Assy (SUC)	8	All
-20	A55A00	Unit Assy - Ign (SUC)	8	All
		ATTACHING PARTS		
-21	AN365C1032	Nut - Self locking CRES 10-32	4	All
	AN3-5A	Bolt - Acft stl 10-32 x 21/32 in.	4	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	8	All
	*110-783189	Insulation Assy & Instl - Heat, vent. & de-icing heater exhaust	NP	All
-22	25-21039-4	Insulating Blanket (TMH)	4	A
	25-21039-14	Insulating Blanket (TMH)	4	B
-23	25-21039-2	Insulating Blanket (TMH)	4	A
	25-21039-16	Insulating Blanket (TMH)	4	B
-24	25-21039-8	Insulating Blanket (TMH)	4	All
-25	25-21039-6	Insulating Blanket (TMH)	4	All
-26	110-783251-110	Manifold Assy & Instl - Heat, vent. & de-icing exhaust	1	All
-27	110-683251-90	Manifold Assy & Instl - Heat, vent & de-icing exhaust	3	All

GROUP FUSELAGE

MAJOR ASSEMBLY FUSELAGE & COCKPIT HEAT, VENTILATION & DE-ICING INSTL(cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
295				
-28	ASA13-1-5	Switch - Ins mt hi-heat (Stamped 300°) (COPR)	2	All
-29	512-3593SH	Clamp - Man. coupling high temp (MAR)	8	All
-30	512-2593SH	Clamp - Man. coupling high temp (MAR)	8	All
-31	110-783050	Manifold - Heat, vent. & de-icing air comb.	1	All
-32	110-783050-10	Manifold - Heat, vent. & de-icing air comb.	3	All
-33	110-783002-3	Hose - Heat, vent. & de-icing 3.00 ID x 2.88 in.	4	All
		ATTACHING PARTS		
-34	AN737-114	Clamp - Hose	2	All
-35	*110-783073	Fuel System Instl - Heat, vent. & de-icing heater (See fig. 302)	NP	All
	*110-783226	Shield Instl - Heat, vent. & de-icing drip	NP	All
-36	110-783227	Shield Assy - LS drip	1	All
	110-783228	Shield Assy - RS drip	1	All
		ATTACHING PARTS		
-37	110-783229	Strap Assy - Heater	1	All
-38	88A74	Heater - Acft (SUC)	8	All
		ATTACHING PARTS		
-39	01C71	Clamp (SUC)	1	All
-40	01C70	Clamp (SUC)	1	All
-41	110-783113	Collar - Ground blower valve & duct	2	All
-42	110-783231	Duct - Cargo mixing valve	2	All
-43	110-783042-31	Duct - Flex. wire wound	2	All
		ATTACHING PARTS		
-44	425-750-8500S	Clamp (MAR)	1	All
-45	420-750-5250S	Clamp (MAR)	2	All

(Continued on fig. 296)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8168A
B	C-119G	51-2668 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-8063 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6023
	R4Q2	131662 thru 131719
D	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5846 52-6024 thru 52-6027
E	C-119G	52-5847 thru 52-5954 52-6028 and Subsequent IK-441 and Subsequent

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE & COCKPIT HEAT, VENTILATION & DE-ICING INSTL (Cont.) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
295		USABLE ON CODE	MODEL DESIGNATION SERIAL NUMBERS		
		F	C-119G 51-8064 thru 51-8097 52-5840 thru 52-5954 52-6024 and Subsequent IK-441 and Subsequent		
		G	C-119G 51-8064 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5926 52-6024 thru 52-6047 IK-441 thru IK-442		
		H	C-119G 52-5922 thru 52-5923 52-5927 thru 52-5954 52-6048 and Subsequent IK-443 and Subsequent		

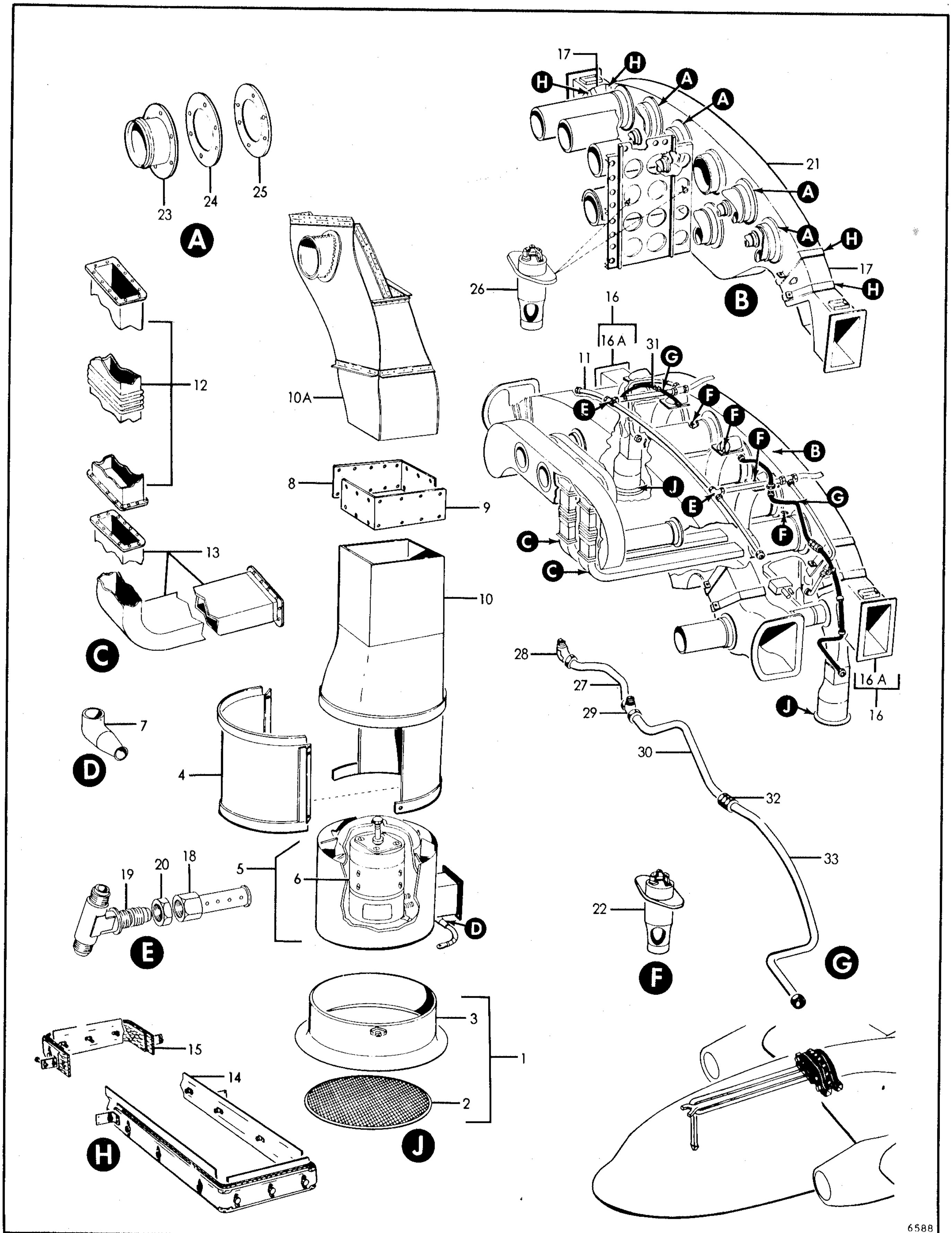


Figure 296. Heat, Ventilation and De-Icing Installation - Fuselage and Cockpit

GROUP FUSELAGE

MAJOR ASSEMBLY FUS & COCKPIT HEAT, VENTILATION & DEICING INSTL

FIGURE & INDEX NUMBER	PART NUMBER	INDENT (1 2 3 4 5 6)	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE
296	*110-783002-50	1	Heat, Ventilation & Deicing Instl - Fus & Cockpit (See fig. 35)	Ref	G
	*110-783002-90	1	Heat, Ventilation & Deicing Instl - Fus & Cockpit (See fig. 35)	Ref	J
	*110-783002-70	1	Heat, Ventilation & Deicing Instl - Fus & Cockpit (See fig. 35)	Ref	H
	*110-783203-1	2	Blower Instl - Heat, vent. & deicing ground LH	NP	All
	*110-783203-2	2	Blower Instl - Heat, vent. & deicing ground RH	NP	All
- 1	110-783208	3	Bellmouth Assy - Heat, vent. & deicing ground blower	1	All
- 2	110-783208-5	4	Filter - Heat, vent. & deicing ground blower bellmouth	1	All
- 3	110-783208-3	4	Bellmouth - Heat, vent. & deicing ground blower	1	All
- 4	110-783207	3	Cover Assy - Ground blower	1	All
- 5	U702-36	3	Blower - Ground (LDL)	1	A
	X702-79	3	Blower - Ground (LDL) (Use for spares in lieu of Part No. U702-36)	1	B
- 6	220055-010-11	4	Motor Assy (PE) (Component of Part No. U702-36)	1	A
	A35A8974	4	Motor Assy (WAL) (Component of Part No. X702-79)	1	B
- 7	AN781-3	3	Nipple - Elec term.	1	All
- 8	110-783214-1	3	Connector - Heat, vent. & deicing ground blower LH	1	All
	110-783214-2	3	Connector - Heat, vent. & deicing ground blower RH	1	All
- 9	110-783215-1	3	Connector Assy - Heat, vent. & deicing ground blower LH	1	All
	110-783215-2	3	Connector Assy - Heat, vent. & deicing ground blower RH	1	All
-10	110-783204-1	3	Duct Assy - Heat, vent. & deicing ground blower lower LH	1	All
	110-783205-2	3	Duct Assy - Heat, vent. & deicing ground blower lower RH	1	All
-10A	110-783209-1	3	Duct Assy - Heat, vent. & deicing ground blower upper LH	1	M
	110-783209-50	3	Duct Assy - Heat, vent. & deicing ground blower upper LH (Use for spares in lieu of P/N 110-783209-1)	1	N
	110-783407-1	3	Duct Assy - Heat, vent & deicing ground blower upper LH	1	L
	110-783209-2	3	Duct Assy - Heat, vent & deicing ground blower upper RH	1	M
	110-783209-60	3	Duct Assy - Heat, vent & deicing ground blower upper RH (Use for spares in lieu of P/N 110-783209-2)	1	N
	110-783407-2	3	Duct Assy - Heat, vent & deicing ground blower upper RH	1	L
-11	*110-772160	2	Tubing Instl - Heater fire ext sys (See fig. 200)	NP	All
-12	110-783119	2	Duct - Heat, vent. & deicing cold air bypass flex.	2	All
-13	110-783018	2	Duct Assy - Heat, vent. & deicing cold air bypass	2	All
-14	110-783172-20	2	Clamp Assy - Heat, vent. & deicing main trunk	4	All
-15	110-783172-40	2	Clamp Assy - Heat, vent. & deicing main trunk	4	All
-16	110-783019-10	2	Duct - Heat, vent. & deicing main trunk cold air LH	1	K
	110-783406-1	2	Duct Assy - Heat, vent. & deicing main trunk cold air	1	L
	110-783019-20	2	Duct - Heat, vent. & deicing main trunk cold air RH	1	K
	110-783406-2	2	Duct Assy - Heat, vent. & deicing main trunk cold air	1	L
-16A	110-783019-50	3	Duct - Heat, vent. & deicing main trunk cold air LH	1	M
	110-783019-70	3	Duct - Heat, vent. & deicing main trunk cold air LH (Use for spares in lieu of P/N 110-783019-50)	1	N
	110-783019-60	3	Duct - Heat, vent. & deicing main trunk cold air RH	1	M
	110-783019-80	3	Duct - Heat, vent. & deicing main trunk cold air RH (Use for spares in lieu of P/N 110-783019-60)	1	N
-17	110-783019-30	2	Duct Assy - Heat, vent. & deicing main trunk cold air	2	All
-18	110-772164-10	3	Nozzle Assy - Heater fire ext sys	1	All
-19	AN834-10	3	Tee - Bhd & univ flared tube	1	All
-20	AN924-10	3	Nut - Flared tube bhd & univ ftg	1	All
-21	110-783014	2	Duct - Heat, vent. & deicing main trunk cold air	1	All
-22	35534-5	3	Fire Detector (EDI)	4	C
	35534-2	3	Fire Detector Type F-1 (Use for spares in lieu of part No. 35534-5) (EDI)	4	D
-23	110-783010	3	Collar - Comb. air intake	4	All
-24	110-783049	3	Gasket - Comb air intake	4	All
-25	110-783011	3	Plate Assy - Backing, heat, vent. & deicing comb. air inlet	4	All
	*110-783038	2	Beam Assy & Instl - Heater mtg center	NP	All
-26	35534-5	3	Fire Detector (EDI)	2	C

GROUP: FUSELAGE

MAJOR ASSEMBLY: FUS & COCKPIT HEAT, VENTILATION & DEICING INSTL (Continued)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
296	35534-2	Fire Detector Type F-1 (Use for spares in lieu of Part No. 35534-5) (EDI)	2	D
	*110-783250-1	Line Instl - Heater compt water drain LH	NP	All
	*110-783250-2	Line Instl - Heater compt water drain RH	NP	All
-27	110-783250-10	Tube Assy - Heater compt water drain 3/8 OD x .020 x 20.00 in.	1	E
	110-783250-110	Tube Assy - Heater compt water drain 3/8 OD x .020 x 13.63 in.	1	F
	110-783250-20	Tube Assy - Heater compt water drain 3/8 OD x .020 x 20.00 in.	1	E
	110-783250-120	Tube Assy - Heater compt water drain 3/8 OD x .020 x 13.63 in.	1	F
-28	AN822-6	Elbow - Flared tube & pipe thd 90°	1	All
-29	AN825-6	Tee - Flared tube with pipe thd on side	1	All
-30	110-783250-30	Tube Assy - Heater compt water drain 3/8 OD x .020 x 21.00 in. (Use on part No. 110-783250-1)	1	E
	110-783250-130	Tube Assy - Heater compt water drain 3/8 OD x .020 x 21.63 in. (Use on part No. 110-783250-1)	1	F
-31	110-783250-40	Tube Assy - Heater compt water drain 3/8 OD x .020 x 29.00 in. (Use on part No. 110-783250-2)	1	E
	110-783250-140	Tube Assy - Heater compt water drain 3/8 OD x .020 x 23.00 in. (Use on part No. 110-783250-2)	1	F
-32	AN815-6D	Union - Flared tube	1	All
-33	110-783250-90	Tube Assy - Heater compt water drain 3/8 OD x .020 x 31.12 in.	1	All
	110-783250-80	Tube Assy - Heater compt water drain 3/8 OD x .020 x 27.50 in.	1	All

(Continued on Figure 297)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2716 51-8016 51-8098 thru 51-8127
B	C-119G	51-2717 51-7968 thru 51-8015 51-8017 thru 51-8097 51-8128 thru 51-8168 51-17365 and Subsequent IK-441 and subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-2716 51-8016 51-8098 thru 51-8168 53-8069 thru 53-8156
D	C-119G	51-2717 51-7968 thru 51-8015 51-8017 thru 51-8097 51-17365 thru 53-7884 IK-441 and Subsequent
	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	PART NUMBER	USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
	GROUP FUSELAGE					
	MAJOR ASSEMBLY FUS & COCKPIT HEAT, VENTILATION & DEICING INSTL (Continued)					
296		E	C-119G	51-2662 thru 51-2667		
				51-8098 thru 51-8111		
		F	C-119G	51-2668 thru 51-8097		
				51-8112 thru 51-8168		
				51-17365 and Subsequent		
				IK-441 and Subsequent		
			R4Q2	131662 thru 131719		
		G	C-119G	51-2662 thru 51-8063		
				51-8098 thru 51-8168		
				51-17365 thru 51-17367		
				52-6000 thru 52-6023		
			R4Q2	131662 thru 131719		
		H	C-119G	52-5847 thru 52-5954		
				52-6028 and Subsequent		
				IK-441 and Subsequent		
		J	C-119G	51-8064 thru 51-8097		
				52-5840 thru 52-5846		
				52-6024 thru 52-6027		
		K	C-119G	51-2662 thru 52-5921		
				52-5924 thru 52-9982		
				53-8069 thru 53-8082		
				IK-441 and IK-442		
			R4Q2	131662 thru 131719		
		L	C-119G	52-5922 thru 52-5923		
				53-3136 thru 5317884		
				53-8083 and Subsequent		
				IK-443 and Subsequent		
		M	C-119G	51-2662 thru 51-2716		
				51-8016		
				51-7968 thru 51-8003		
				51-8098 thru 51-8168		
		N	C-119G	51-8004 thru 51-8015		
				51-2717		
				51-8017 thru 52-5921		
				52-5924 thru 52-9982		
				53-8069 thru 53-8082		
				IK-441 thru IK-442		
			R4Q2	131662 thru 131719		

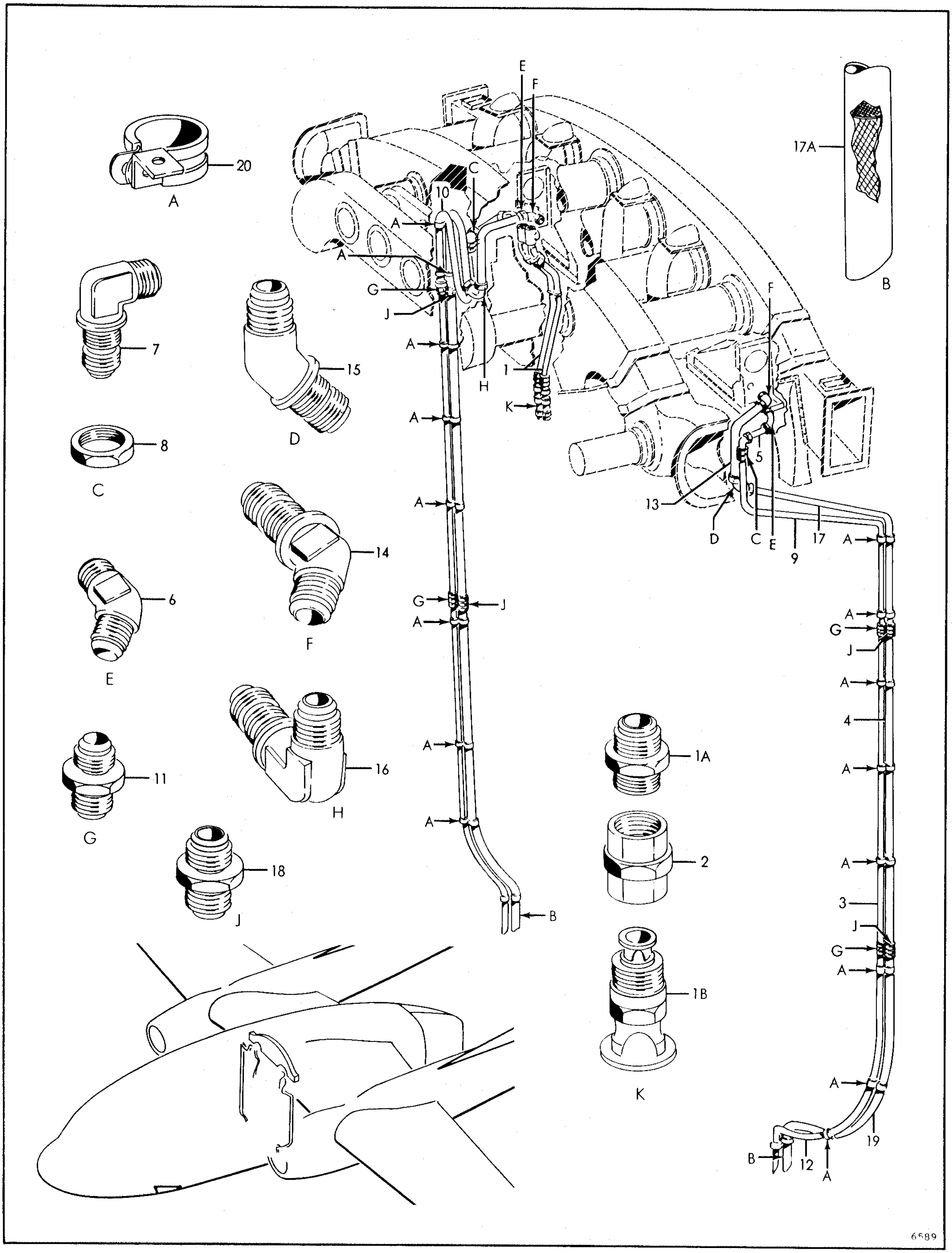


Figure 297. Heat, Ventilation and De-Icing Installation - Fuselage and Cockpit

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE — MAJOR ASSEMBLY FUS & COCKPIT HEAT, VENTILATION & DE-ICING INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 296)		
297	*110-783002-50	Heat, Ventilation & De-icing Instl - Fus & Cockpit (See fig. 35)	Ref	D
	*110-783002-90	Heat, Ventilation & De-icing Instl - Fus & Cockpit (See fig. 35)	Ref	E
	*110-783002-70	Heat, Ventilation & De-icing Instl - Fus & Cockpit (See fig. 35)	Ref	F
	*110-783069	Lines Instl - Heat, vent. & de-icing heater fuel sys drain	NP	All
- 1	110-783069-320	Tube Assy - Heat, vent. & de-icing heater fuel sys drain 3/8 OD x .035 x 15.00 in. (RS)	2	A
	110-783069-330	Tube Assy - Heat, vent. & de-icing heater fuel sys drain 3/8 OD x .035 x 14.75 in. (RS)	2	B
- 1A	AN816-2D	Nipple - Flared tube & pipe thd	2	All
- 1B	BJ1000A1	Cock - Drain (AADO)	2	All
- 2	AN910-1D	Coupling - Pipe thd	2	All
- 3	110-783069-250	Tube Assy - Heat, vent. & de-icing heater fuel sys drain LH 3/8 OD x .035 x 39.38 in.	1	All
	110-783069-260	Tube Assy - Heat, vent. & de-icing heater fuel sys drain RH 3/8 OD x .035 x 39.38 in.	1	All
- 4	110-783069-230	Tube Assy - Heat, vent. & de-icing heater fuel sys drain LH 3/4 OD x .035 x 38.38 in.	1	All
	110-783069-240	Tube Assy - Heat, vent. & de-icing heater fuel sys drain RH 3/4 OD x .035 x 38.38 in.	1	All
- 5	110-783069-110	Tube Assy - Heat, vent. & de-icing heater fuel sys drain LH 3/8 OD x .020 x 6.43 in.	1	All
	110-783069-120	Tube Assy - Heat, vent. & de-icing heater fuel sys drain RH 3/8 OD x .020 x 5.87 in.	1	All
- 6	AN823-6	Elbow - Flared tube & pip4 thd 45°	2	All
- 7	AN833-6D	Elbow - Flared tube & bhd univ 90°	2	All
- 8	AN924-6D	Nut - Flared tube bhd & univ 90°	2	All
- 9	110-783069-130	Tube Assy - Heat, vent. & de-icing heater fuel sys drain 3/8 OD x .035 x 47.50 in.	1	All
-10	110-783069-140	Tube Assy - Heat, vent. & de-icing heater fuel sys drain 3/8 OD x .035 x 50.94 in.	1	All
-11	AN815-6D	Union - Flared tube	4	All
-12	110-783069-150	Tube Assy - Heat, vent. & de-icing heater fuel sys drain LH 3/8 OD x .035 x 69.62 in.	1	All
	110-783069-160	Tube Assy - Heat, vent. & de-icing heater fuel sys drain RH 3/8 OD x .035 x 69.62 in.	1	All
-13	110-783069-270	Tube Assy - Heat, vent. & de-icing heater fuel sys drain LH 3/4 OD x .035 x 8.75 in.	1	All
	110-783069-280	Tube Assy - Heat, vent. & de-icing heater fuel sys drain RH 3/4 OD x .035 x 10.50 in.	1	All
-14	AN837-12	Elbow - Flared tube & univ 45°	2	All
-15	AN837-12D	Elbow - Flared tube & univ 45°	1	All
-16	AN833-12D	Elbow - Flared tube & bhd univ 90°	1	All
-17	110-783069-190	Tube Assy - Heat, vent. & de-icing heater fuel sys drain 3/4 OD x .035 x 43.50 in.	1	J
	110-783069-350	Tube Assy - Heat, vent. & de-icing heater fuel sys drain 3/4 OD x .035 x 43.50 in.	1	K
	110-783069-200	Tube Assy - Heat, vent. & de-icing heater fuel sys drain 3/4 OD x .035 x 45.75 in.	1	All
-17A	MF112	Element - Mel-L-Flex (RAI)	1	C
-18	AN815-12D	Union - Flared tube Al al	4	All
-19	110-783069-210	Tube Assy - Heat, vent. & de-icing heater fuel sys drain LH 3/4 OD x .035 x 67.25 in.	1	All
	110-783069-220	Tube Assy - Heat, vent. & de-icing heater fuel sys drain RH 3/4 OD x .035 x 67.25 in.	1	All
		ATTACHING PARTS		

GROUP FUSELAGE

MAJOR ASSEMBLY FUSELAGE & COCKPIT HEAT, VENTILATION & DE-ICING INSTL (Cont.)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
297				
-20	784-12AF	Clip (AP)	16	G
	784-12	Clip (AP)	16	H
	AN742-8C	Clamp - Loop type sup.	16	All

(Continued on Figure 298)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8168A
B	C-119G	51-2668 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2668 thru 51-8097 51-8144A thru 51-8168A 51-17365 thru 52-5922 52-5924 thru 53-3194 53-8069 thru 53-8086 IK-441 and IK-442
	R4Q2	131662 thru 131719
D	C-119G	51-2662 thru 51-8063 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6023
	R4Q2	131662 thru 131719
E	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5846 52-6024 thru 52-6027
F	C-119G	52-5847 thru 52-5954 52-6028 and Subsequent IK-441 and Subsequent
G	C-119G	51-2662 thru 51-8030 52-8098A thru 51-8143A 51-17365 thru 51-17367 52-6000 thru 52-6003
	R4Q2	131662 thru 131689
H	C-119G	51-8031 thru 51-8097 51-8144A thru 51-8168A 52-5840 thru 52-5954 52-6004 and Subsequent IK-441 and Subsequent
	R4Q2	131690 thru 131719
J	C-119G	51-2662 thru 52-5921 52-5924 thru 52-9982 IK-441 and IK-442
	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY FUSELAGE & COCKPIT HEAT, VENTILATION & DE-ICING INSTL (Cont.) PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
297		USABLE ON CODE	MODEL DESIGNATION SERIAL NUMBERS		
		K	C-119G 52-5922 thru 52-5923 53-3136 and Subsequent IK-443 and Subsequent		

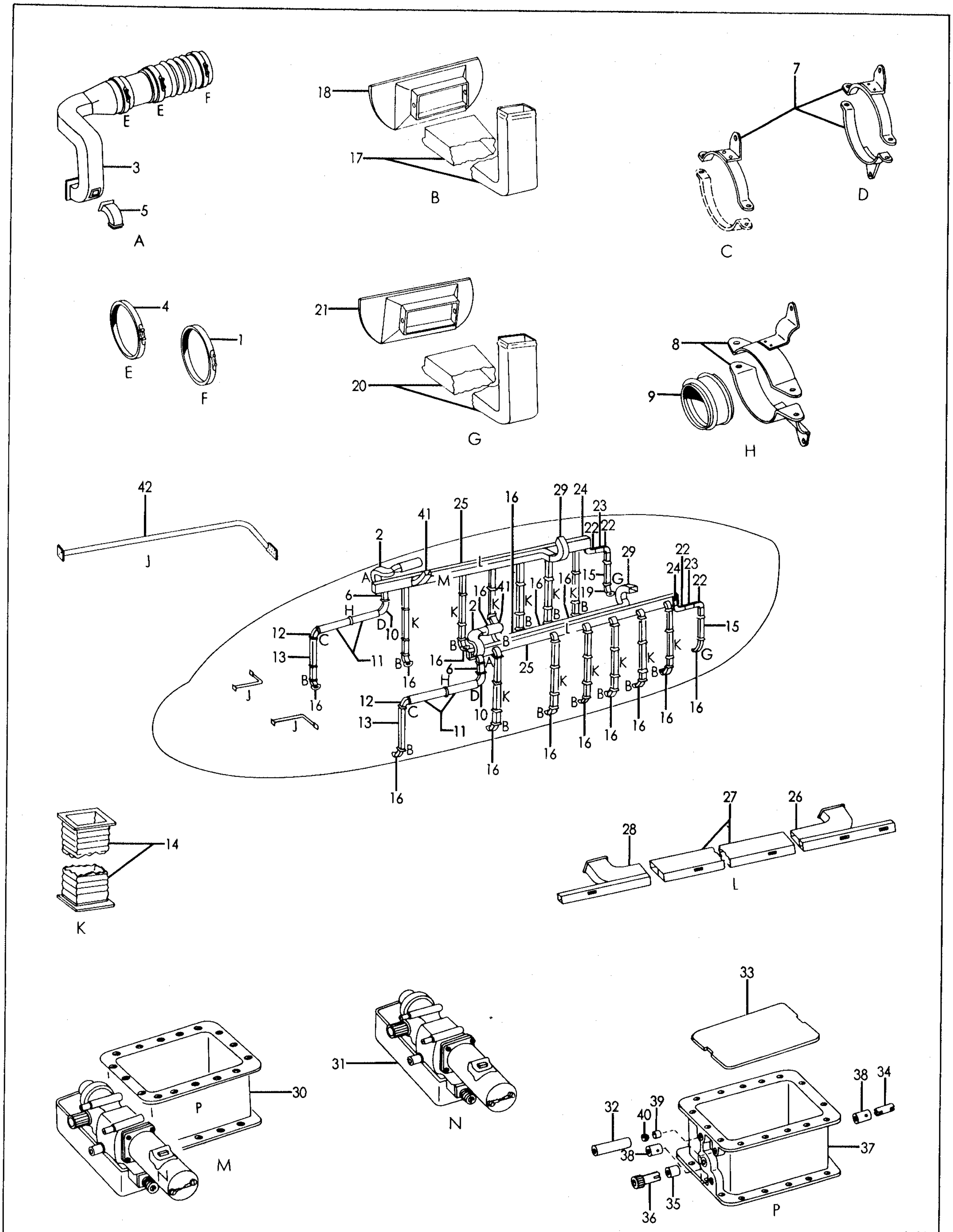


Figure 298. Heat, Ventilation and De-Icing Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: HEAT, VENTILATION & DE-ICING INSTL — DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
298	*110-783002-50	Heat, Ventilation & De-icing Instl - Fus & cockpit (See fig. 35)	Ref	A
	*110-783002-90	Heat, Ventilation & De-icing Instl - Fus & cockpit (See fig. 35)	Ref	B
	*110-783002-70	Heat, Ventilation & De-icing Instl - Fus cockpit (See fig. 35)	Ref	C
- 1	325-.625-7.125S	Clamp (MAR)	2	F
- 2	110-783136-1	Duct Assy - Heat, vent. & de-icing cargo supply	1	Z
	110-783136-10	Duct Assy - Heat, vent. & de-icing cargo supply	1	T
	110-783136-50	Duct Assy - Heat, vent. & de-icing cargo supply	1	U
	110-783136-110	Duct Assy - Heat, vent. & de-icing cargo supply	1	V
	110-783405-1	Duct Assy - Heat, vent. & de-icing cargo supply	1	W
	110-783136-2	Duct Assy - Heat, vent. & de-icing cargo supply	1	Z
	110-783136-20	Duct Assy - Heat, vent. & de-icing cargo supply	1	E
	110-783136-40	Duct Assy - Heat, vent. & de-icing cargo supply	1	F
- 3	110-783118-1	Duct - Heat, vent. & de-icing cargo supply	1	Z
	110-783118-10	Duct Assy - Heat, vent. & de-icing cargo supply	1	T
	110-783118-30	Duct Assy - Heat, vent. & de-icing cargo supply (Use for spares in lieu of part No. 110-783118-10)	1	U
	110-783118-50	Duct - Heat, vent. & de-icing cargo supply	1	V
	110-783405-3	Duct - Heat, vent. & de-icing cargo supply	1	W
	110-783118-2	Duct - Heat, vent. & de-icing cargo supply	1	Z
	110-783118-20	Duct Assy - Heat, vent. & de-icing cargo supply	1	E
	110-783118-12	Duct - Heat, vent. & de-icing cargo supply	1	F
- 4	325-.625-7.062S	Clamp (MAR)	2	E
- 5	110-783112	Elbow Assy - Heat, vent. & de-icing cargo air takeoff	1	All
- 6	78-774545-3	Duct - Heat & vent. fiberglass cargo riser	2	All
- 7	78-774468-10	Clamp - Heat & vent. cargo rd	6	Z
	78-774468-10	Clamp - Heat & vent. cargo rd	4	C
- 8	78-774846	Clamp - Heat & vent. mod cargo splice rd	4	Z
	78-774846-1	Strap - Heat & vent. mod cargo splice rd	4	C
- 9	78-774847	Sleeve - Heat & vent. cargo splice mod	2	G
	78-774847-3	Sleeve - Heat & vent. cargo splice mod (Use for spares in lieu of part No. 78-774847)	2	H
-10	78-774867-20L	Elbow - Heat & vent. cargo mod	1	All
	78-774867-20R	Elbow - Heat & vent. cargo mod	1	All
-11	78-774469	Duct - Heat & vent. fiberglass cargo rd	4	All
-12	78-774867-10L	Elbow - Heat & vent. cargo mod	1	All
	78-774867-10R	Elbow - Heat & vent. cargo mod	1	All
-13	78-774545-2	Duct - Heat & vent. fiberglass cargo riser	2	All
-14	78-774545-1	Duct - Heat & vent. fiberglass cargo riser	12	All
-15	110-783295-5	Duct - Heat & vent. fiberglass cargo riser	2	All
-16	110-783166-10	Anemostat Assy - Heat & vent. cargo compt.	14	Y
	110-783166-50	Anemostat Assy - Heat & vent. cargo compt (Use for spares in lieu of part No. 110-783166-10)	14	D
	110-783166-50	Anemostat Assy - Heat & vent. cargo compt	10	J
	110-783166-110	Anemostat Assy - Heat & vent. cargo compt	2	J
	110-783166-120	Anemostat Assy - Heat & vent. cargo compt	2	J
-17	78-774859-30	Elbow - Cargo heat & vent. mod lower riser	1	Z
	78-774859-30	Elbow - Cargo heat & vent. mod lower riser	1	J
	110-783365-3	Elbow - Heat, vent. & de-icing cargo anemostat	1	J
	110-783365-4	Elbow - Heat, vent. & de-icing cargo anemostat	1	J
-18	110-783166-3	Anemostat (Made from Anemostat Co Part No. A6013-79)	1	All
-19	110-783166-30	Anemostat Assy - Heat & vent. cargo compt	2	Y
	110-783166-70	Anemostat Assy - Heat & vent. cargo compt	2	K
	110-783166-90	Anemostat Assy - Heat & vent. cargo compt (Use for spares in lieu of part No. 110-783166-30 & 110-783166-70)	2	L
-20	78-774859-10	Elbow - Cargo heat & vent. mod lower riser	1	Y
	78-774859-40	Elbow - Cargo heat & vent. mod lower riser	1	K
	78-774859-60	Elbow - Cargo heat & vent. mod lower riser	1	L

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE MAJOR ASSEMBLY: HEAT, VENTILATION & DE-ICING INSTL (cont) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
298-21	110-783166-3	Anemostat (Made from Anemostat Co Part No. A6013-79)	1	All
-22	78-775017	Elbow - Cargo heat & vent. end duct	4	All
-23	110-783295-3	Duct - Heat & vent. fiberglass cargo riser	2	All
-24	110-783295-7	Duct - Heat & vent. fiberglass cargo riser	2	All
-25	110-783116-110	Duct Assy - Heat, vent. & de-icing tail	1	Z
	110-783116-210	Duct Assy - Heat, vent. & de-icing tail	1	J
	110-783116-120	Duct Assy - Heat, vent. & de-icing tail	1	Z
	110-783116-220	Duct Assy - Heat, vent. & de-icing tail	1	J
-26	110-783137-10	Duct Assy - Heat, vent. & de-icing cargo aft distributor	1	All
	110-783137-20	Duct Assy - Heat, vent. & de-icing cargo aft distributor	1	All
-27	110-783108-1	Duct Assy - Heat, vent. & de-icing cargo	1	All
	110-783108-2	Duct Assy - Heat, vent. & de-icing cargo	1	All
-28	110-783138-1	Duct Assy - Heat, vent. & de-icing cargo fwd distributor	1	Z
	110-783138-30	Duct Assy - Heat, vent. & de-icing cargo fwd distributor	1	J
	110-783138-2	Duct Assy - Heat, vent. & de-icing cargo fwd distributor	1	Z
	110-783138-40	Duct Assy - Heat, vent. & de-icing cargo fwd distributor	1	J
-29	110-783143	Duct - Heat, vent. & de-icing cargo compt to center sect. conn	2	All
-30	110-783162	Valve Assy - Heat, vent. & de-icing tail shut-off	2	All
-31	#164BT2	Actuator - Rotary (LA)	1	M
	#GYLC4163	Actuator - (BCC) (Use for spares in lieu of (LA) part No. 164BT2)	1	N
-32	NAS43-4-64	Spacer - Screw & bolt 3/8 OD x .049 wall x 1.00 in.	3	All
-33	110-783163-3	Flapper - Tail shut off valve	1	All
-34	110-783168	Pin - Tail shut off valve	1	All
-35	110-783264-3	Shaft - Act. conn heat, vent. & de-icing	1	All
-36	110-783272	Shaft - Tail shut off valve act.	1	All
-37	110-783164	Housing - Tail shut off valve	1	All
-38	FS103A97-62	Bushing - Press fit .5641 OD x .4370 ID x .62 in.	2	All
-39	R206SB8	Insert - Rosan (BMC)	3	All
-40	RL27SB8	Lock Ring - Rosan (BMC)	3	All
-41	110-783125	Duct - Heat, vent. & de-icing tail	2	All
	*110-783261	Guard Instl - Heat, vent. & de-icing duct	NP	O
	*110-783261-50	Guard Instl - Heat, vent. & de-icing duct	NP	P
-42	110-783261-10	Guard Assy - Heat, vent. & de-icing duct	1	O
	110-783261-30	Guard Assy - Heat, vent. & de-icing duct (Use for spares in lieu of part No. 110-783261-10)	1	Q
	110-783261-30	Guard Assy - Heat, vent. & de-icing duct	1	R

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8063 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6023
	R4Q2	131662 thru 131719
B	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5846 52-6024 thru 52-6027
C	C-119G	52-5847 thru 52-5954 52-6028 and Subsequent IK-441 and Subsequent
D	C-119G	51-2662 thru 51-8052 51-8112A thru 51-8168A
	R4Q2	131662 thru 131719

GROUP FUSELAGE

MAJOR ASSEMBLY HEAT, VENTILATION & DE-ICING INSTL (Cont.)

FIGURE & INDEX NUMBER	PART NUMBER	USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
298		E	C-119G	51-8053 thru 52-5888 52-6000 thru 52-6035		
		F	C-119G	52-5889 thru 52-5954 52-6036 and Subsequent IK-441 and Subsequent		
		G	C-119G	51-2662 thru 51-2716 51-8016 51-8098A thru 51-8143A		
		H	C-119G	51-2717 51-7968 thru 51-8015 51-8017 thru 51-8097 51-8144A thru 51-8168A 51-17365 and Subsequent IK-441 and Subsequent		
			R4Q2	131662 thru 131719		
		J	C-119G	51-8053 and Subsequent IK-441 and Subsequent		
		K	C-119G	51-2662 thru 51-2667		
		L	C-119G	51-2668 thru 51-8097 51-8112A thru 51-8168A 51-17365 and Subsequent IK-441 and Subsequent		
			R4Q2	131662 thru 131719		
		M	C-119G	51-2662 thru 51-8034 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6011 53-8069 thru 53-8074 53-8091 thru 53-8156		
			R4Q2	131662 thru 131709		
		N	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 thru 53-7884 53-8075 thru 53-8090 IK-441 and Subsequent		
			R4Q2	131710 thru 131719		
		O	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8168A		
		P	C-119G	51-2668 thru 51-8063 51-17365 thru 51-17367 52-6000 thru 52-6058		
			R4Q2	131662 thru 131719		

FIGURE & INDEX NUMBER	PART NUMBER (1 2 3 4 5 6)	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE
	GROUP	FUSELAGE		
	MAJOR ASSEMBLY	HEAT, VENTILATION & DE-ICING INSTL (Cont.)		

FIGURE & INDEX NUMBER	USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
298			
	Q	C-119G	51-2668 thru 51-2716 51-8016
	R	C-119G	51-2717 51-7968 thru 51-8015 51-8017 thru 51-8063 51-17365 thru 51-17367 52-6000 thru 52-6023
	S	C-119G	51-2662 thru 52-5846 52-6000 thru 52-6027
		R4Q2	131662 thru 131719
	T	C-119G	51-8053 thru 52-5846 52-6000 thru 52-6027
	U	C-119G	52-5847 thru 52-5868 52-6028 thru 52-6029
	V	C-119G	52-5870 thru 52-5921 52-5924 thru 52-5941 52-6031 thru 52-6055 IK-441 thru IK-442
	W	C-119G	52-5922 thru 52-5923 52-5943 thru 52-5954 52-6056 and Subsequent IK-443 and Subsequent
	Y	C-119G	51-8098A thru 51-8111A
	Z	C-119G	51-2662 thru 51-8052 51-8098A thru 51-8168A
		R4Q2	131662 thru 131719

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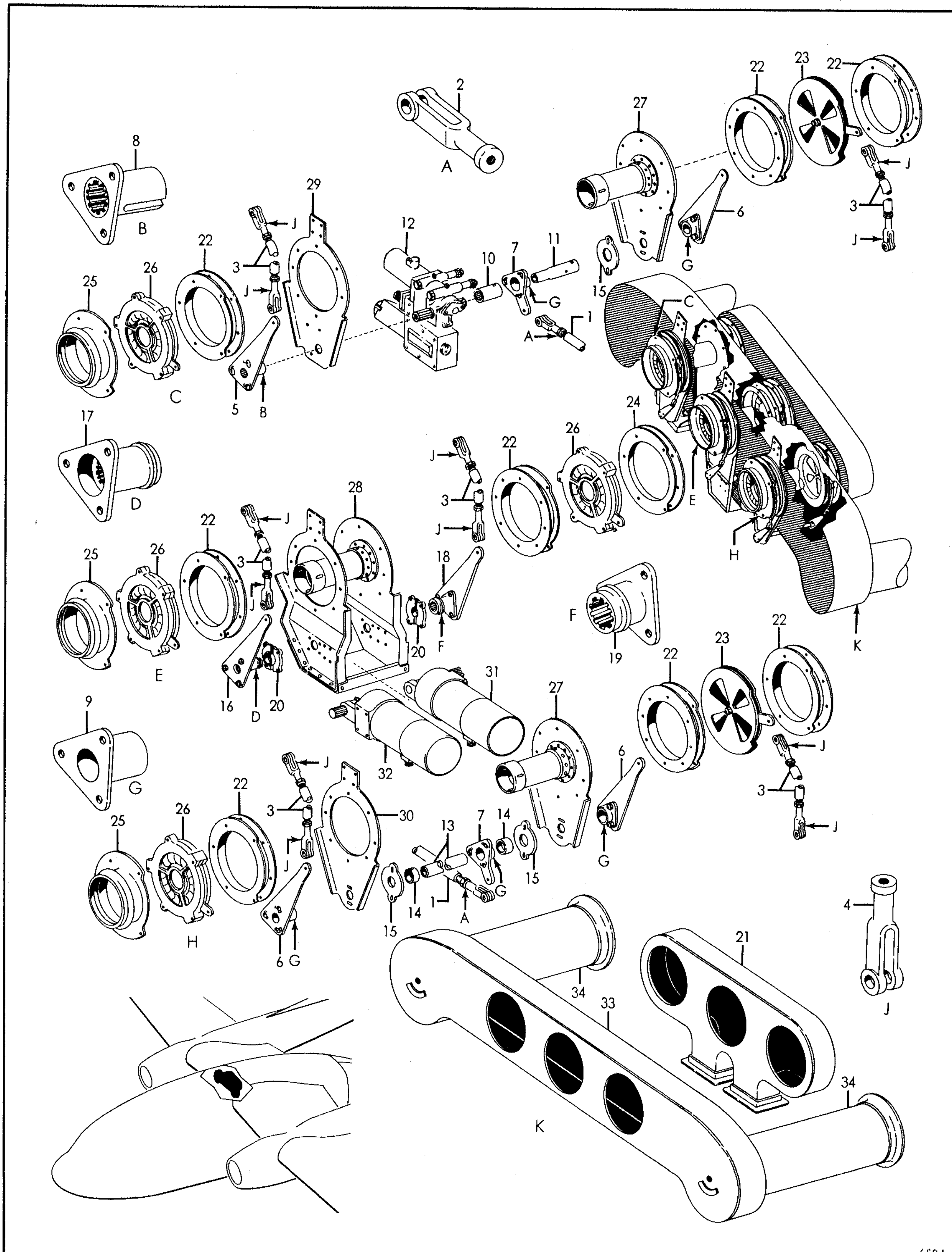


Figure 299. Heating, Ventilation and De-Icing Valve Assembly Installation

GROUP FUSELAGE

MAJOR ASSEMBLY HEATING, VENT. & DE-ICING - VALVE ASSY INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
299	*110-783036	Valve Assy Instl - Heat, vent. & de-icing cockpit air mixing (See fig. 295)	Ref	All
- 1	105-783043	Rod Assy - Heat & vent. cockpit air valve conn	1	All
- 2	AN486-4	Clevis - Rod end adj	2	All
- 3	105-783031-20	Link - Heat & vent. mixing valve conn	6	All
- 4	AN486-4	Clevis - Rod end adj	2	All
- 5	105-783030-50	Arm Assy - Heat & vent. cargo air valve act.	1	All
- 6	105-783030-20	Arm Assy - Heat & vent. cargo air valve act.	3	All
- 7	105-783030-40	Arm Assy - Heat & vent. cargo air valve act.	2	All
- 8	110-783262	Flange - Heat & vent. act. arm mtg (Use on part No. 105-783030-50)	1	All
- 9	105-783050-3	Flange - Heat & vent. act. arm mtg (Use on part No. 105-783030-20 & -40)	1	All
-10	110-783264-7	Collar - Heat, vent & de-icing act. conn splined	1	All
-11	110-783270-3	Shaft - Heat & vent. de-icing air valve act.	1	All
-12	164DT1	Actuator - Rotary (LA)	1	All
-13	105-783040-3	Shaft - Heat & vent. cockpit air valve	1	All
-14	105-783040-5	Collar - Heat & vent. cockpit air valve	2	All
-15	105-783025	Support - Heat & vent. cargo air valve shaft	3	All
-16	105-783049-10	Arm Assy - Heat & vent. windshield air valve act.	1	All
-17	105-783049-4	Flange - Heat & vent. windshield air valve act. arm	1	All
-18	105-783049-20	Arm Assy - Heat & vent. windshield air valve act.	1	All
-19	105-783049-5	Flange - Heat & vent. windshield air valve act. arm	1	All
-20	105-783049-6	Collar - Heat & vent. act. arm fl	2	A
	105-783049-7	Collar - Heat & vent. act. arm fl (Use for spares in lieu of part No. 105-783049-6)	2	B
-21	110-783017	Manifold Assy - Heat & vent. cockpit cold air	1	All
-22	105-783042	Collar - Heat & vent. cockpit air valve	8	All
-23	105-783039	Valve Assy - Heat & vent. cockpit air star	2	All
-24	105-783051	Collar - Heat & vent. windshield air valve	1	All
-25	110-783169	Collar - Heat & vent. cockpit & windshield air	3	All
-26	IV40-550	Valve - Iris FAC 5401 Model No. 5 (INDL)	4	All
-27	110-783036-30	Nozzle Assy - Heat & vent. & de-icing cockpit air mixing valve	2	All
-28	110-783036-10	Nozzle Assy - Heat & vent. & de-icing cockpit air mixing valve	1	All
-29	105-783045	Plate - Heat & vent. cockpit air valve act. mtg	1	All
-30	105-783046	Plate - Heat & vent. cockpit air valve fwd shaft mtg	1	All
-31	FYLC2595-4	Actuator - Rotary (BCC)	1	All
-32	EYLC2596-4	Actuator - Rotary (BCC)	1	All
-33	110-783016	Manifold Assy - Heat & vent. cockpit hot air	1	All
-34	110-783047	Duct Assy - Heat, vent. & de-icing cockpit mixing valve	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8029 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000
B	C-119G	51-8030 thru 51-8097 52-5840 thru 52-5954 52-6001 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719

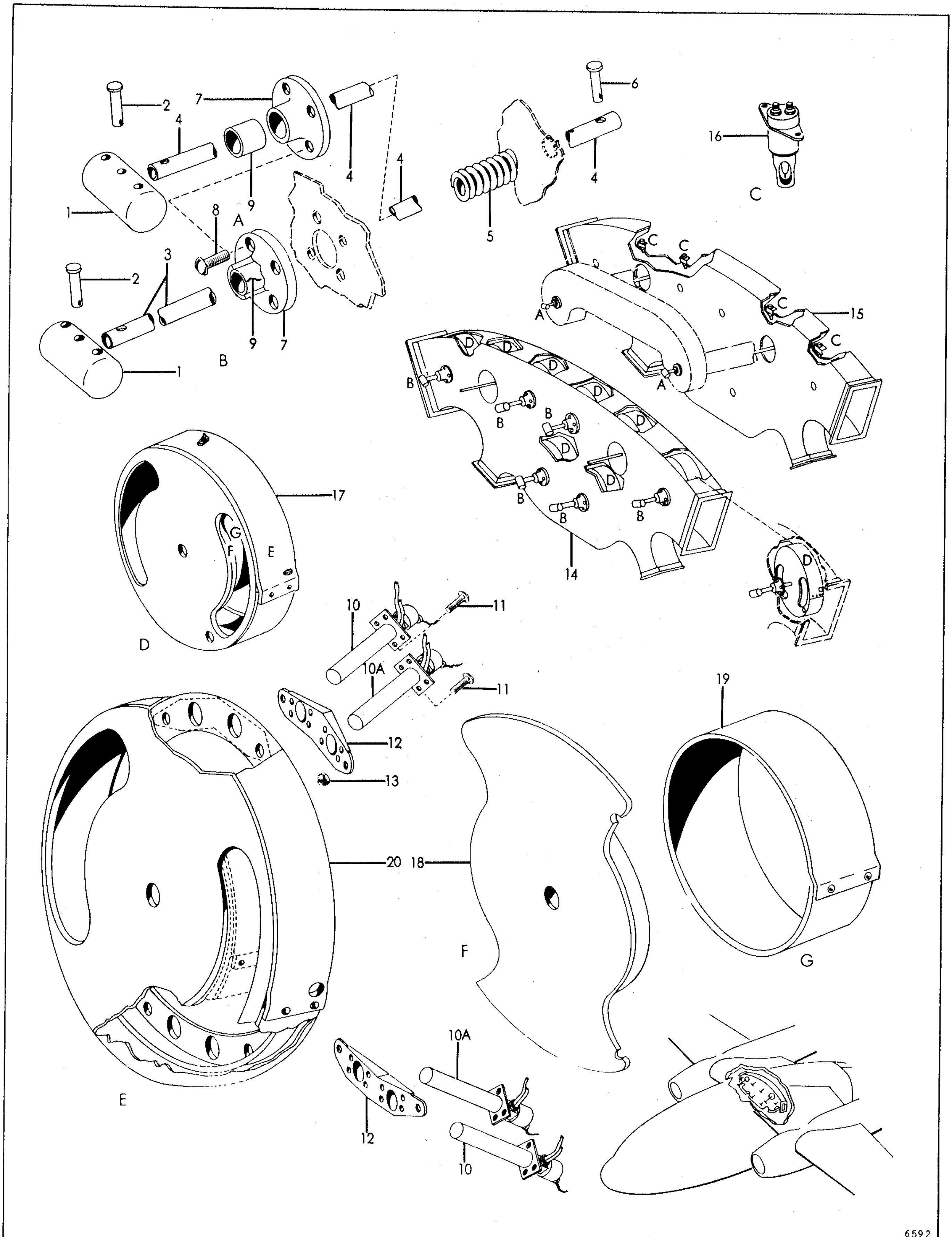


Figure 300. Heat, Ventilation and De-Icing Heater Shut-Off Valve Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: HEAT, VENTILATION & DE-ICING HEATER SHUT-OFF VALVE INSTL — DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
300	*110-783253	Valve Instl - Heat, vent. & de-icing heater shut-off (See fig. 295)	Ref	All
-1	110-783256	· Handle - Heat, vent. & de-icing heater shut-off	8	All
		ATTACHING PARTS		
-2	AN392-35	· Pin - Flat hd stl 1/8 x 1-17/64 in.	8	All
	AN960-4	· Washer - Plain stl reg ser No. 4 bolt	8	All
-3	110-783255-3	· Shaft - Heat, vent. & de-icing heater shut-off valve	6	All
-4	110-783255-5	· Shaft - Heat, vent. & de-icing heater shut-off valve	2	All
-5	78-625038	· Spring - Heat, vent. & de-icing heater shut-off valve	8	All
		ATTACHING PARTS		
-6	AN392-19	· Pin - Flat hd stl 1/8 x 49/64 in.	1	All
	AN960-4	· Washer - Plain stl reg ser No. 4 bolt	1	All
	AN960-616	· Washer - Plain stl reg ser 3/8 bolt	1	All
-7	110-781008	· Boss Assy - Heat, vent. & de-icing heater shut-off valve	8	All
		ATTACHING PARTS		
-8	AN520-10-10	· Screw - Rd hd mach 10-32 x 5/8 in.	4	All
	AN365-1032	· Nut - Self locking high temp stl 10-32	4	All
	AN960D10L	· Washer - Plain Al al light ser No. 10 bolt	4	All
-9	NAS76A6-016	· · Bushing - Plain press fit bronze .375 ID x 1/2 in.	1	All
-10	17302-17-490	· Thermoswitch - Overheat comp type (FEN) (Becomes a component of part No. 110-744344-1 & 110-744345-1 for acft 52-5927 thru 52-5954, 52-6048 & Subsequent)	16	All
-10A	17302-17-410	· Thermoswitch - Cycling comp type (FEN) (Becomes a component of part No. 110-744344-1 & 110-744345-1 for acft 52-5927 thru 52-5954, 52-6048 & Subsequent)	16	All
		ATTACHING PARTS		
-11	AN503-6-4	· Screw - Drld fil h mach stl 6-32 x 1/4 in.	2	All
	AN503-6-6	· Screw - Drld fil h mach stl 6-32 x 3/8 in.	2	All
-12	110-783257-21	· Mounting Plate - Heat, vent. & de-icing thermoswitch	16	All
		ATTACHING PARTS		
-13	AN363-1032	· Nut - Self locking stl 10-32	2	All
	AN960-10L	· Washer - Plain stl light ser No. 10 bolt	2	All
	AN520-10-10	· Screw - Rd hd mach stl 10-32 x 5/8 in.	2	C
	AN3-5A	· Bolt - Acft stl 10-32 x 21/32 in.	2	D
-14	110-783253-10	· Valve Assy - Heat, vent. & de-icing heater shut-off	1	E
	110-783253-30	· Valve Assy - Heat, vent. & de-icing heater shut-off	1	F
-15	110-783013	· · Duct - Heat, vent. & de-icing main trunk hot air	1	E
	110-783013-130	· · Duct - Heat, vent. & de-icing main trunk hot air	1	F
-16	35534-5	· · · Fire Detector (EDI)	4	A
	35534-2	· · · Fire Detector - Type F-1 (Use as spares in lieu of part No. 35534-5)	4	B
-17	110-783254	· · Valve & Housing Assy - Heat, vent. & de-icing shut-off	8	All
-18	110-783254-10	· · · Valve Assy - Heat, vent. & de-icing shut-off	1	All
-19	110-783254-30	· · · Cylinder Assy - Heat, vent. & de-icing shut-off	1	All
-20	110-783254-50	· · · Valve Cover Assy - Heat, vent. & de-icing shut-off	1	All

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY HEAT, VENTILATION & DE-ICING HEATER SHUT-OFF VALVE INSTL (Cont.) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
300		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		A	C-119G	51-2662 thru 51-2716 51-8016 51-8098A thru 51-8168A		
		B	C-119G	51-7968 thru 51-8015 51-8017 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent		
			R4Q2	131662 thru 131719		
		C	C-119G	51-8098A thru 51-8168A		
		D	C-119G	51-2662 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent		
			R4Q2	131662 thru 131719		
		E	C-119G	51-2662 thru 52-5888 52-6000 thru 52-6037 IK-441 and Subsequent		
			R4Q2	131662 thru 131719		
		F	C-119G	52-5889 thru 52-5954 52-9981 thru 52-9982 53-3136 and Subsequent		

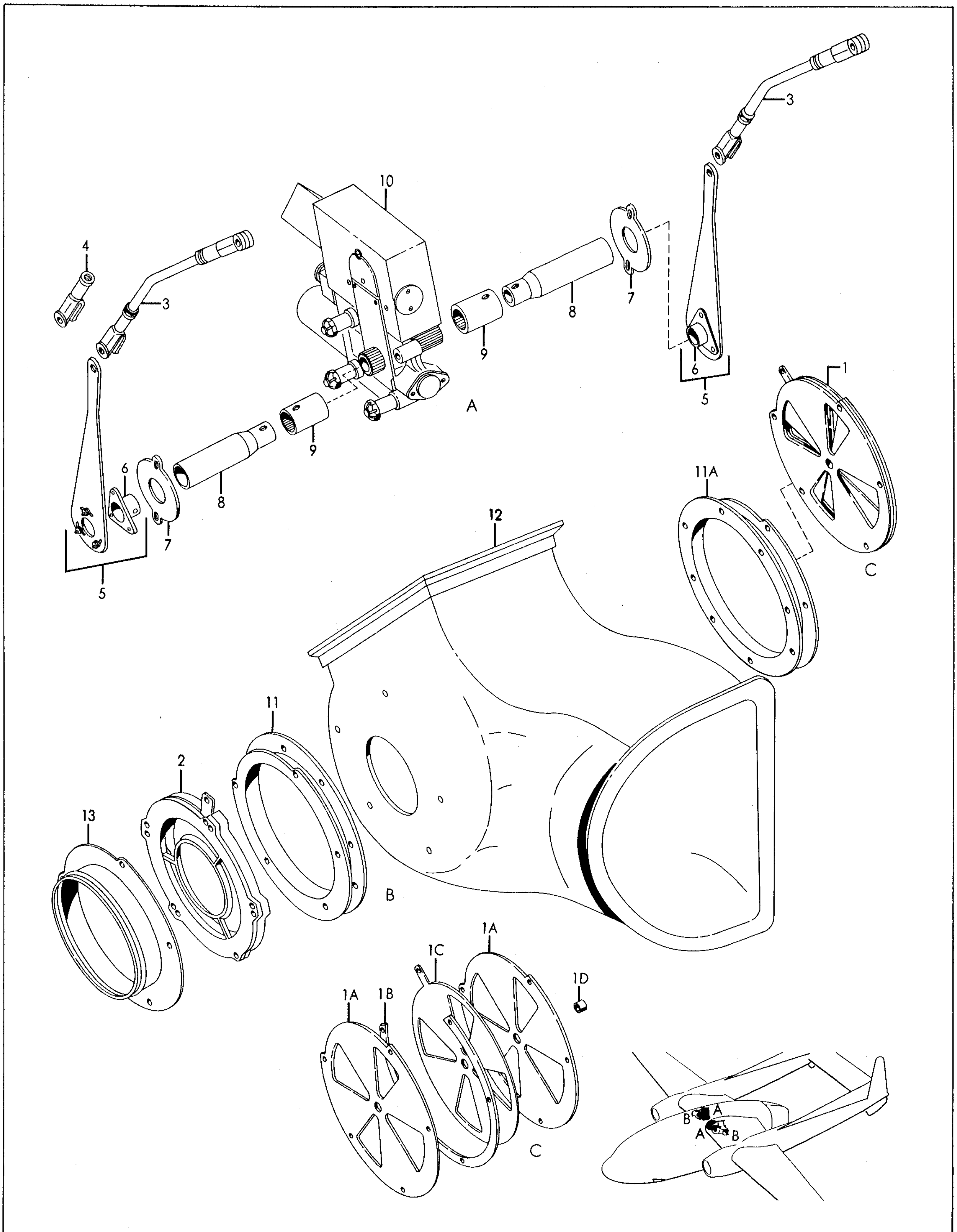


Figure 301. Cargo Heat, Ventilation and De-Icing Valve Assembly and Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY CARGO HEAT, VENTILATION & DE-ICING VALVE ASSY & INSTL 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
301	*110-783167-1	Valve Assy & Instl - Cargo heat, vent. & de-icing air mixing LH (See fig. 295)	Ref	
	*110-783167-2	Valve Assy & Instl - Cargo heat, vent. & de-icing air mixing RH (See fig. 295)	Ref	
- 1	105-783024	Valve Assy - Heat & vent. star air	1	
- 1A	105-783024-7	Housing - Valve	2	
- 1B	105-783024-4	Spacer - Valve	1	
- 1C	105-783024-5	Valve	1	
- 1D	FS105D53-23	Bushing - Spacer Al al .31 OD x .049 x .23 in.	1	
- 2	IV40-750	Valve Assy - Iris (INDL)	1	
- 3	105-783031-10	Link - Heat & vent. mixing valve conn	2	
- 4	AN486-4	Clevis - Rod end adj	2	
- 5	105-783020-10	Arm - Heat & vent. cargo air valve act.	2	
- 6	105-783050-3	Flange - Heat & vent. act. arm mtg	1	
- 7	105-783025	Support - Heat & vent. cargo air valve shaft	2	
- 8	110-783270-5	Shaft - Heat & vent. air valve act.	2	
- 9	110-783264-5	Collar - Heat, vent. & de-icing act. conn splined	2	
-10	164DT1	Actuator - Rotary (LA)	1	
-11	105-783033-1	Collar - Heat & vent. cargo air valve spacer LH	1	
-11A	105-783033-2	Collar - Heat & vent. cargo air valve spacer RH	1	
-12	105-783013-50	Duct - Heat & vent. main trunk hot air LH	1	
	105-783013-60	Duct - Heat & vent. main trunk hot air RH	1	
-13	110-783122	Collar - Heat, vent. & de-icing cargo valve	1	A
	110-783122	Collar - Heat, vent. & de-icing cargo valve (Used on part No. 110-783167-2)	1	B

USABLE ON CODE	MODEL SPECIFICATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 52-5941 52-6000 thru 52-6029
	R4Q2	131662 thru 131719
B	C-119G	52-5942 thru 52-5954 52-6030 and Subsequent IK-441 and Subsequent

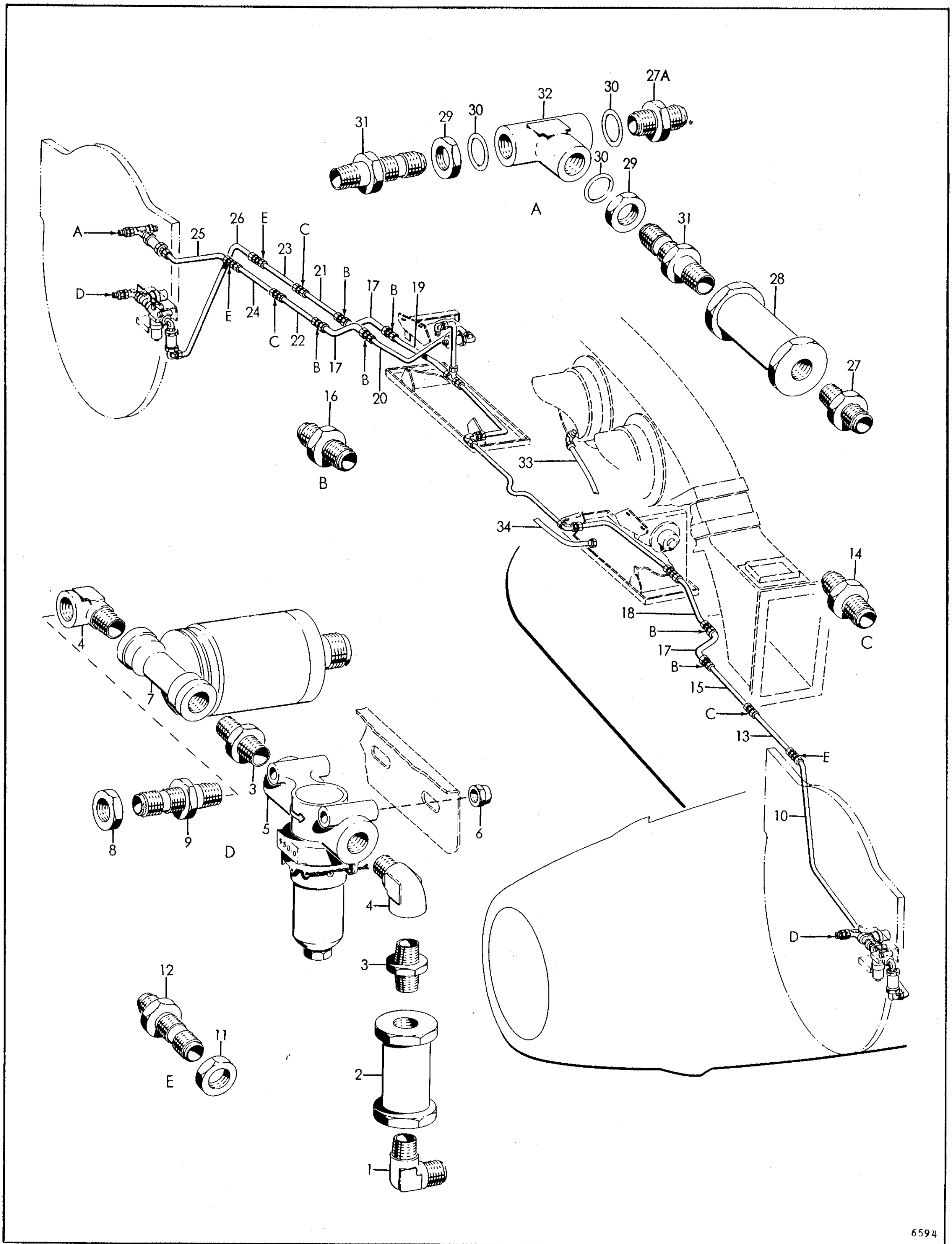


Figure 302. Heat, Ventilation and De-Icing Heater Fuel System Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE — MAJOR ASSEMBLY HEAT, VENTILATION & DE-ICING HEATER FUEL SYSTEM INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
302	*110-783073	Fuel System Instl - Heat, vent. & de-icing heater (See fig. 295)	Ref	All
	*110-785186	Fuel Valve & Filter Instl - Heat, vent. & de-icing	NP	All
- 1	AN822-4D	Elbow - Flared tube & pipe thd 90°	1	All
- 2	#4-144-76	Valve - Check (PA)	1	All
	#K1330-2-1	Valve - Check (KOE)	1	All
- 3	AN911-1D	Nipple - Pipe thd	2	All
- 4	AN914-1D	Elbow - Int & ext pipe thd 90°	2	All
- 5	450-0	Filter - Gasoline (SKP)	1	All
		ATTACHING PARTS		
- 6	AN365-1032	Nut - Self locking stl 10-32	2	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	All
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	2	All
	AN3-15A	Bolt - Acft stl 10-32 x 1-3/16 in.	2	All
- 7	K1270B1	Valve - Magnetic (KOE)	1	All
- 8	AN924-4D	Nut - Flared tube bhd & univ ftg	1	All
- 9	78-790031	Fitting - Aux power plant auto. fuel valve	1	All
-10	110-783073-450	Tube Assy - Heater fuel supply 1/4 OD x .035 x 89.38 in.	1	All
-11	AN924-4D	Nut - Flared tube bhd & univ ftg	3	All
-12	AN832-4D	Union, Flared tube 3/8 bhd & univ	3	All
-13	110-783073-250	Tube Assy - Heater fuel supply 1/4 OD x .035 x 36.56 in.	1	All
-14	AN815-4D	Union - Flared tube	3	All
-15	110-783073-230	Tube Assy - Heater fuel supply 1/4 OD x .035 x 28.38 in.	1	All
-16	AN815-4	Union - Flared tube	6	All
-17	AN6271-4-19.00	Hose Assy - Hyd & pneu detach. end ftg swivel type for 1/4 OD tube x 19.00 in.	3	All
-18	110-783073-210	Tube Assy - Heater fuel supply 1/4 OD x .035 x 25.13 in.	1	All
-19	110-783073-10	Tube Assy - Heater fuel supply 1/4 OD x .020 x 31.50 in.	1	All
-20	110-783073-430	Tube Assy - Heater fuel supply 1/4 OD x .020 x 34.88 in.	1	All
-21	110-783073-30	Tube Assy - Heater fuel supply 1/4 OD x .035 x 29.62 in.	1	All
-22	110-783073-130	Tube Assy - Heater fuel supply 1/4 OD x .035 x 29.69 in.	1	All
-23	110-783073-50	Tube Assy - Heater fuel supply 1/4 OD x .035 x 36.25 in.	1	All
-24	110-783073-150	Tube Assy - Heater fuel supply 1/4 OD x .035 x 36.12 in.	1	All
-25	110-783073-170	Tube Assy - Heater fuel supply 1/4 OD x .035 x 18.87 in.	1	B
-26	110-783-73-470	Tube Assy - Heater fuel supply 1/4 OD x .035 x 20.69 in.	1	All
	*110-785007	Valve Instl - Heat, vent. & de-icing fuel return line	NP	B
-27	AN816-4D	Nipple - Flared tube & pipe thd	1	B
-27A	AN815-4D	Union - Flared tube	1	B
-28	#4-144-76	Valve - Check (PA)	1	B
	#K1330-2-1	Valve - Check (KOE)	1	B
-29	AN924-4D	Nut - Flared tube bhd & univ ftg	2	B
-30	AN934-191	Packing - "O" ring gasoline & kerosene res	3	B
-31	78-790031	Fitting - Aux power plant auto. fuel valve	2	B
-32	AN938-4D	Tee - Int screw thd	1	B
-33	*110-783282	Fuel & Drain System Instl - Heat, vent, & de-icing comb. heater (See fig. 303)	NP	All
-34	*110-783411-1	Drain Line Instl - Heat, vent. & de-icing heat. comb. chamber (See fig. 304)	NP	A

#Alternate Parts

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	52-5922 thru 52-5923 53-3157 thru 53-7884 53-8087 and Subsequent IK-441 and Subsequent
B	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY HEAT, VENTILATION & DE-ICING HEATER FUEL SYSTEM INSTL (cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
302				

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119F	51-2662 thru 51-2667 51-8098A thru 51-8168A
B	C-119F C-119G R4Q2	51-2668 thru 51-8052 51-8053 thru 53-7839 53-8069 thru 53-8152 IK-441 thru IK-449 131662 thru 131719

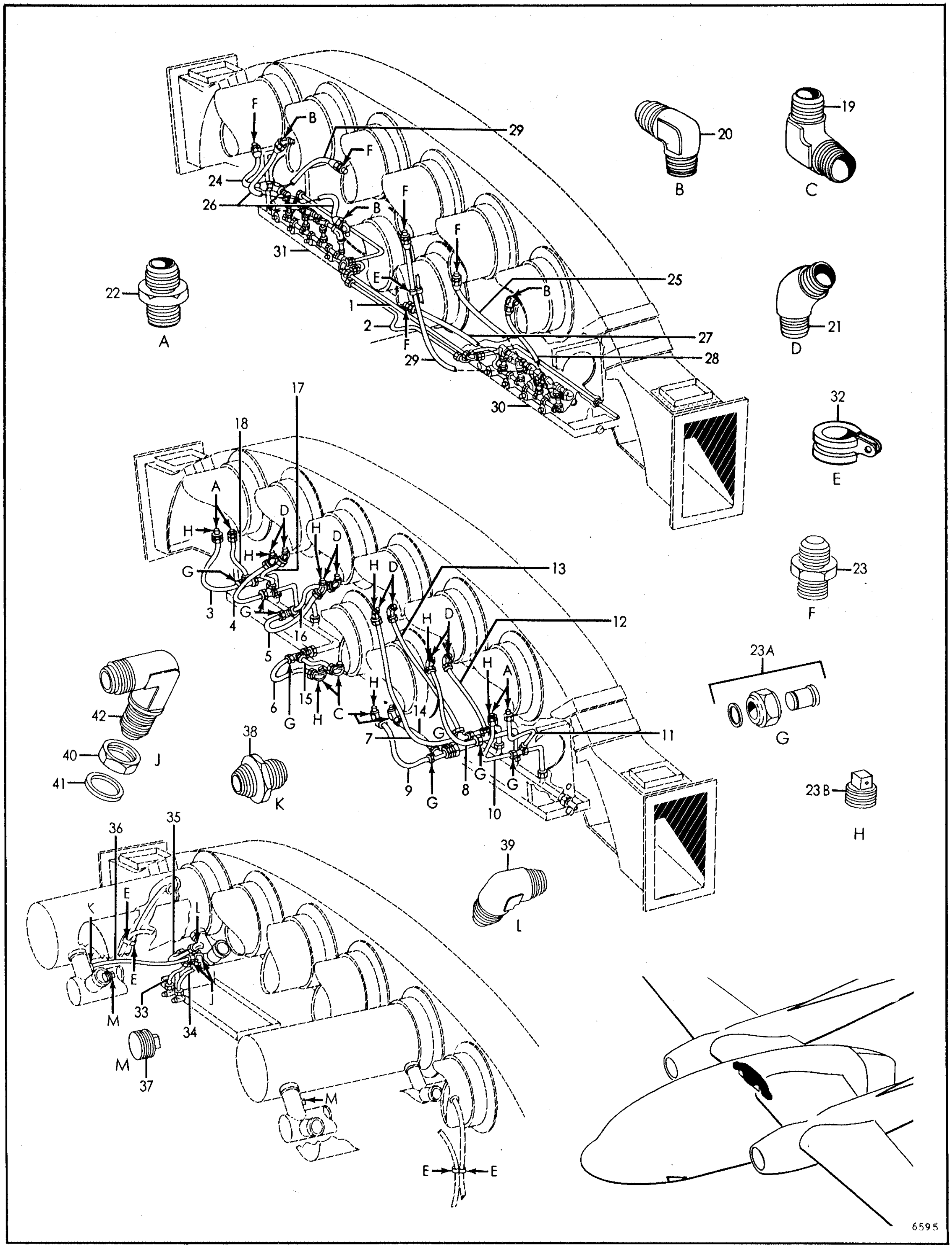


Figure 303. Fuel System Installation - Heat, Vent and De-Icing Combustion Heater

GROUP FUSELAGE

MAJOR ASSEMBLY FUEL SYSTEM INSTL - HEAT, VENT. & DE-ICING COMB. HEATER

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
303	*110-783282	Fuel & Drain System Instl - Heat, vent. & de-icing comb. heater (See fig. 302)	Ref	All
- 1	110-783070-10	Tube Assy - Heater fuel sys 1/4 OD x .020 x 40.00 in.	1	All
- 2	110-783070-30	Tube Assy - Heater fuel sys 1/4 OD x .020 x 42.00 in.	1	All
- 3	110-783070-90	Tube Assy - Heater fuel drain 3/8 OD x .035 x 14.00 in.	1	D
- 4	110-783070-110	Tube Assy - Heater fuel drain 3/8 OD x .035 x 18.00 in.	1	D
- 5	110-783070-130	Tube Assy - Heater fuel drain 3/8 OD x .035 x 28.00 in.	1	D
- 6	110-783070-150	Tube Assy - Heater fuel drain 3/8 OD x .035 x 18.00 in.	1	D
- 7	110-783070-170	Tube Assy - Heater fuel drain 3/8 OD x .035 x 28.00 in.	1	D
- 8	110-783070-190	Tube Assy - Heater fuel drain 3/8 OD x .035 x 18.00 in.	1	D
- 9	110-783070-210	Tube Assy - Heater fuel drain 3/8 OD x .035 x 18.00 in.	1	D
-10	110-783070-230	Tube Assy - Heater fuel drain 3/8 OD x .035 x 14.00 in.	1	D
-11	110-783070-250	Tube Assy - Heater fuel drain 3/8 OD x .035 x 12.00 in.	1	E
-12	110-783070-270	Tube Assy - Heater fuel drain 3/8 OD x .035 x 16.00 in.	1	E
-13	110-783070-290	Tube Assy - Heater fuel drain 3/8 OD x .035 x 26.00 in.	1	E
-14	110-783070-310	Tube Assy - Heater fuel drain 3/8 OD x .035 x 16.00 in.	1	E
-15	110-783070-330	Tube Assy - Heater fuel drain 3/8 OD x .035 x 16.00 in.	1	E
-16	110-783070-350	Tube Assy - Heater fuel drain 3/8 OD x .035 x 26.00 in.	1	E
-17	110-783070-370	Tube Assy - Heater fuel drain 3/8 OD x .035 x 16.00 in.	1	E
-18	110-783070-390	Tube Assy - Heater fuel drain 3/8 OD x .035 x 12.00 in.	1	E
-19	AN822-6	Elbow - Flared tube & pipe thd 90°	4	D
	AN822-6	Elbow - Flared tube & pipe thd 90°	2	E
-20	AN822-4	Elbow - Flared tube & pipe thd 90°	3	All
-21	AN823-6	Elbow - Flared tube & pipe thd 45°	8	D
	AN823-6	Elbow - Flared tube & pipe thd 45°	5	E
-22	AN816-6	Nipple - Flared tube & pipe thd	4	D
	AN816-6	Nipple - Flared tube & pipe thd	1	E
-23	AN816-4	Nipple - Flared tube & pipe thd	5	All
-23A	AN929-6	Cap Assy - Press. seal flared tube ftg	8	E
-23B	AN913-2S	Plug - Sq hd pipe thd	8	E
-24	AN6264-4-14.00	Hose Assy - Fuel med high press. swivel ftg for 1/4 OD tube x 14.00 in.	1	All
-25	AN6264-4-17.00	Hose Assy - Fuel med high press. swivel ftg for 1/4 OD tube x 17.00 in.	1	All
-26	AN6264-4-19.00	Hose Assy - Fuel med high press. swivel ftg for 1/4 OD tube x 19.00 in.	2	All
-27	AN6264-4-15.00	Hose Assy - Fuel med high press. swivel ftg for 1/4 OD tube x 15.00 in.	1	All
-28	AN6264-4-16.00	Hose Assy - Fuel med high press. swivel ftg for 1/4 OD tube x 16.00 in.	1	All
-29	AN6264-4-26.00	Hose Assy - Fuel med high press. swivel ftg for 1/4 OD tube x 26.00 in.	2	All
-30	*110-783281	Fuel System Assy - Heat, vent. & de-icing comb. heater LH (See fig. 305)	NP	All
-31	*110-783280	Fuel System Assy - Heat, vent. & de-icing comb. heater RH (See fig. 306)	NP	All
		ATTACHING PARTS		
-32	754-8-2-8	Clip - Line sup. (AP)	AR	All
	754-6-2-8	Clip - Line sup. (AP)	AR	All
	754-5-2-8	Clip - Line sup. (AP)	AR	All
	AN525-10-8	Screw - Washer hd stl 10-32 x 1/2 in.	AR	All
	*110-783240	Lines Instl - Heat, vent. & de-icing differential press.	NP	All
-33	110-783240-570	Tube Assy - Differential press. 3/8 OD x .020 x 8.69 in.	1	A
	110-783240-650	Tube Assy - Differential press. 3/8 OD x .020 x 8.50 in.	1	B
-34	110-783240-590	Tube Assy - Differential press. 3/8 OD x .020 x 8.13 in.	1	A
	110-783240-670	Tube Assy - Differential press. 3/8 OD x .020 x 9.33 in.	1	B

GROUP: FUSELAGE

MAJOR ASSEMBLY: FUEL SYSTEM INSTL - HEAT, VENT, & DE-ICING COMB. HEATER

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
303				
-35	110-783240-510	Tube Assy - Differential press. 3/8 OD x .020 x 6.00 in.	1	All
-36	110-783240-490	Tube Assy - Differential press. 3/8 OD x .020 x 18.75 in.	1	All
-37	AN913-1S	Plug - Sq. hd pipe thd	14	A
	AN913-1S	Plug - Sq. hd pipe thd	2	B
-38	AN816-6-2	Nipple	1	All
-39	AN822-6-2	Elbow	1	All
-40	AN924-6	Nut	2	All
-41	AN960-716	Washer	2	All
-42	AN833-6	Elbow	2	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119F	51-2662 thru 51-2667
		51-8098A thru 51-8168A
B	C-119F	51-2668 thru 51-8052
	C-119G	51-8053 and Subsequent
		IK-441 and Subsequent
	R4Q2	131662 thru 131719
C	C-119F	51-2662 thru 51-8052
		51-8098A thru 51-8168A
	C-119G	51-8053 thru 52-5921
		52-5924 thru 53-3156
		53-8069 thru 53-8086
		IK-441 thru IK-442
	R4Q2	131662 thru 131719
D	C-119G	IK-441 and IK-442
	R4Q2	131662 thru 131719
E	C-119F	51-2662 thru 51-8052
		51-8098A thru 51-8168A
	C-119G	51-8053 and Subsequent

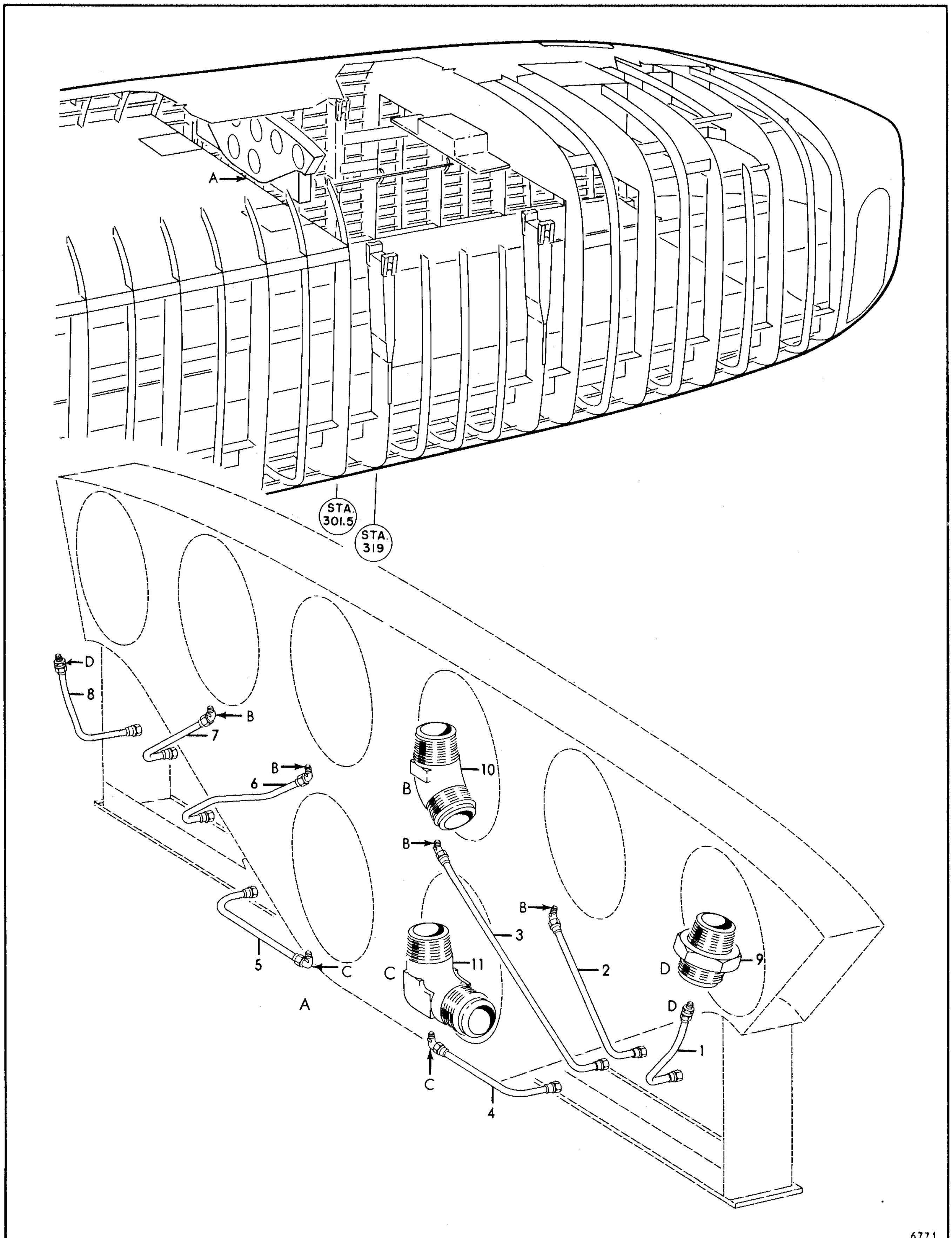


Figure 304. Drain Line Installation - Heat, Ventilation and De-Icing Heater Combustion Chamber

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: DRAIN LINE INSTL - HEAT, VENT. & DE-ICING HEATER COMBUSTION CHAMBER (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
304	*110-783411-1	Drain Line Instl - Heat, vent. & de-icing heater combustion chamber (See fig. 302)	Ref	A
- 1	110-783411-11	Tube Assy - No. 1 heater drain 3/8 OD x .035 x 9.75 in.	1	A
- 2	110-783411-31	Tube Assy - No. 2 heater drain 3/8 OD x .035 x 12.12 in.	1	A
- 3	110-783411-41	Tube Assy - No. 3 heater drain 3/8 OD x .035 x 23.25 in.	1	A
- 4	110-783411-51	Tube Assy - No. 4 heater drain 3/8 OD x .035 x 14.12 in.	1	A
- 5	110-783411-61	Tube Assy - No. 5 heater drain 3/8 OD x .035 x 12.12 in.	1	A
- 6	110-783411-71	Tube Assy - No. 6 heater drain 3/8 OD x .035 x 23.12 in.	1	A
- 7	110-783411-81	Tube Assy - No. 7 heater drain 3/8 OD x .035 x 12.00 in.	1	A
- 8	110-783411-91	Tube Assy - No. 8 heater drain 3/8 OD x .035 x 27.62 in.	1	A
- 9	AN816-6	Nipple - Flared tube & pipe thd	2	A
-10	AN823-6	Elbow - Flared tube & pipe thd 45°	4	A
-11	AN822-6	Elbow - Flared tube & pipe thd 90°	2	A

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	52-5922 thru 52-5923 53-3157 thru 53-7884 53-8087 & Subsequent IK-443 & Subsequent

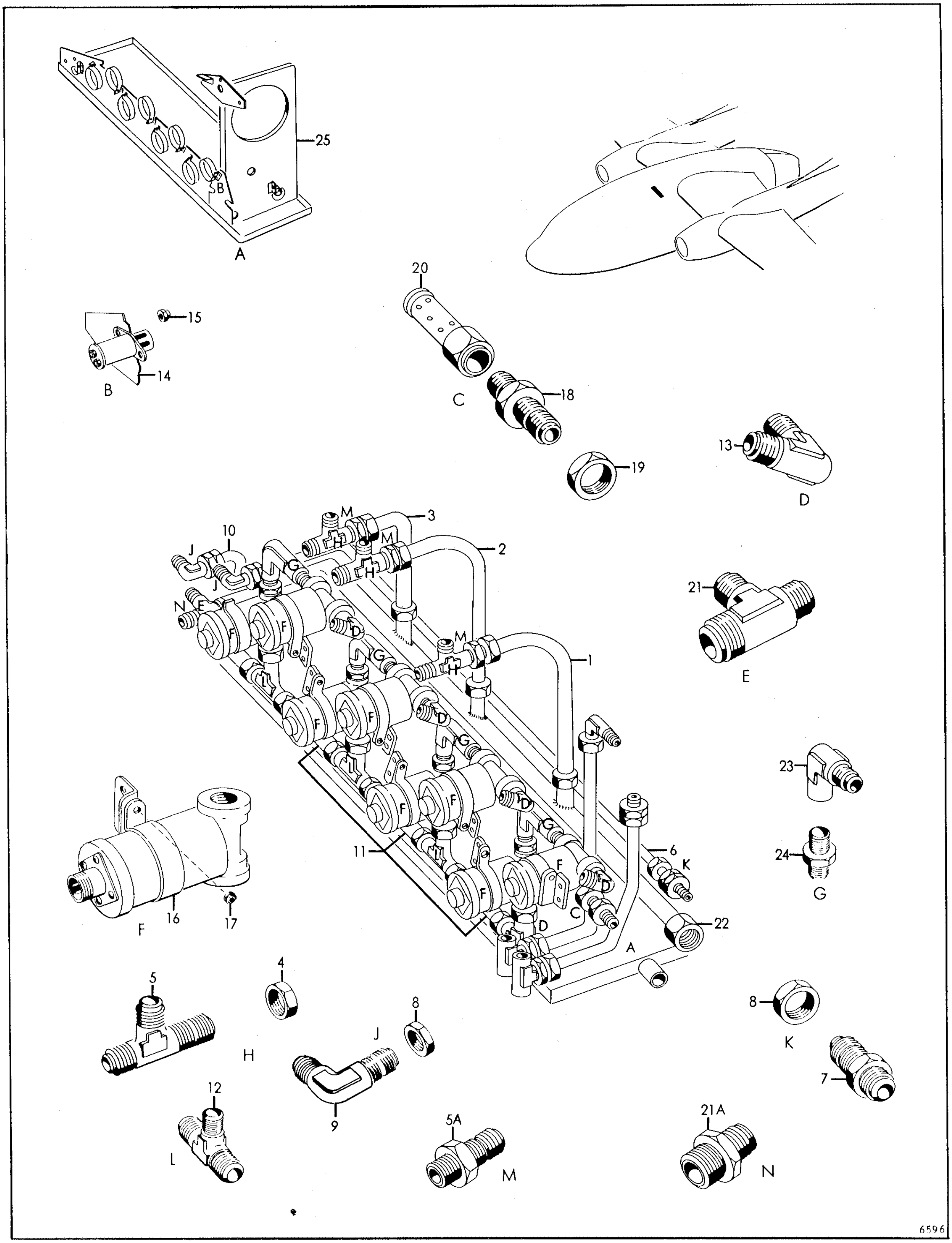


Figure 305. Heat, Ventilation and De-Icing Combustion Heater Fuel System Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY HEAT, VENT. & DE-ICING COMB. HEATER FUEL SYSTEM ASSY — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
305	*110-783281	Fuel System Assy - Heat, vent. & de-icing comb. heater LH (See fig. 303)	Ref	All
- 1	110-783072-170	Tube Assy - Heater drain line 3/8 OD x .020 x 7.62 in.	1	All
- 2	110-783072-150	Tube Assy - Heater drain line 3/8 OD x .020 x 8.25 in.	1	All
- 3	110-783072-130	Tube Assy - Heater drain line 3/8 OD x .020 x 6.50 in.	1	All
- 4	AN924-6	Nut - Flared tube bhd & univ ftg	3	All
- 5	AN804-6	Tee - Flared tube with bhd on run	3	C
- 5A	AN832-6	Union - Flared tube & bhd univ	3	D
- 6	110-783072-250	Tube Assy - Heater fuel line 1/4 OD x .020 x 22.06 in.	1	All
- 7	AN832-4	Union - Flared tube 3/8 bhd & univ	1	All
- 8	AN924-4	Nut - Flared tube bhd & univ ftg	3	All
- 9	AN833-4	Elbow - Flared tube & pipe thd 90°	2	All
-10	110-783072-30	Tube Assy - Heater fuel man. 1/4 OD x .035 x 5.81 in.	1	All
-11	110-783072-10	Tube Assy - Heater fuel man. 1/4 OD x .020 x 2.52 in.	3	All
-12	AN825-4	Tee - Flared tube with pipe thd on side	3	All
-13	AN822-4	Elbow - Flared tube & pipe thd 90°	5	All
-14	35534-5	Detector - Fire (Spec MIL-F-5369) (EDI)	1	A
	35534-2	Detector - Type F-1 fire (Use for spares in lieu of part No. 35534-5) (Spec MIL-F-5369)	1	B
		ATTACHING PARTS		
-15	AN365-632	Nut - Self locking stl 6-32	2	All
	AN960-6L	Washer - Plain stl light ser No. 6 bolt	2	All
	AN515-6-7	Screw - Rd hd mach stl 6-32 x 7/16 in.	2	All
-16	K1270B1	Valve - Magnetic (Spec AN-V-16) (KOE)	8	All
		ATTACHING PARTS		
-17	AN365-1032	Nut - Self locking stl 10-32	1	All
	AN520-10-10	Screw - Rd hd stl 10-32 x 5/8 in.	1	All
-18	AN832-10	Union - Flared tube 3/8 bhd & univ ftg	1	All
-19	AN924-10	Nut - Flared tube bhd & univ ftg	1	All
-20	110-772164-30	Nozzle Assy - Heater fire ext sys compt outlet	1	All
-21	AN826-6	Tee - Flared tube with pipe thd on run	1	C
-21A	AN816-6	Nipple - Flared tube & pipe thd	1	D
-22	110-783089-1	Drain Assy - Heat, vent. & de-icing fuel sys	1	All
-23	AN914-1	Elbow - Int & ext pipe thd 90°	4	All
-24	AN911-1	Nipple - Pipe thd	4	All
-25	110-783283-10	Support Assy - Heater fuel sys LH	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2716 51-8016 51-8098A thru 51-8168A
B	C-119G	51-2717 51-7968 thru 51-8015 51-8017 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 52-5921 52-5924 thru 53-3156 53-8069 thru 53-8086 IK-441 thru IK-442
	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY HEAT, VENT & DE-ICING COMB. HEATER FUEL SYSTEM ASSY (Cont) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
305		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		D	C-119G	52-5923 53-3157 thru 53-7884 53-8087 and Subsequent IK-443 and Subsequent		

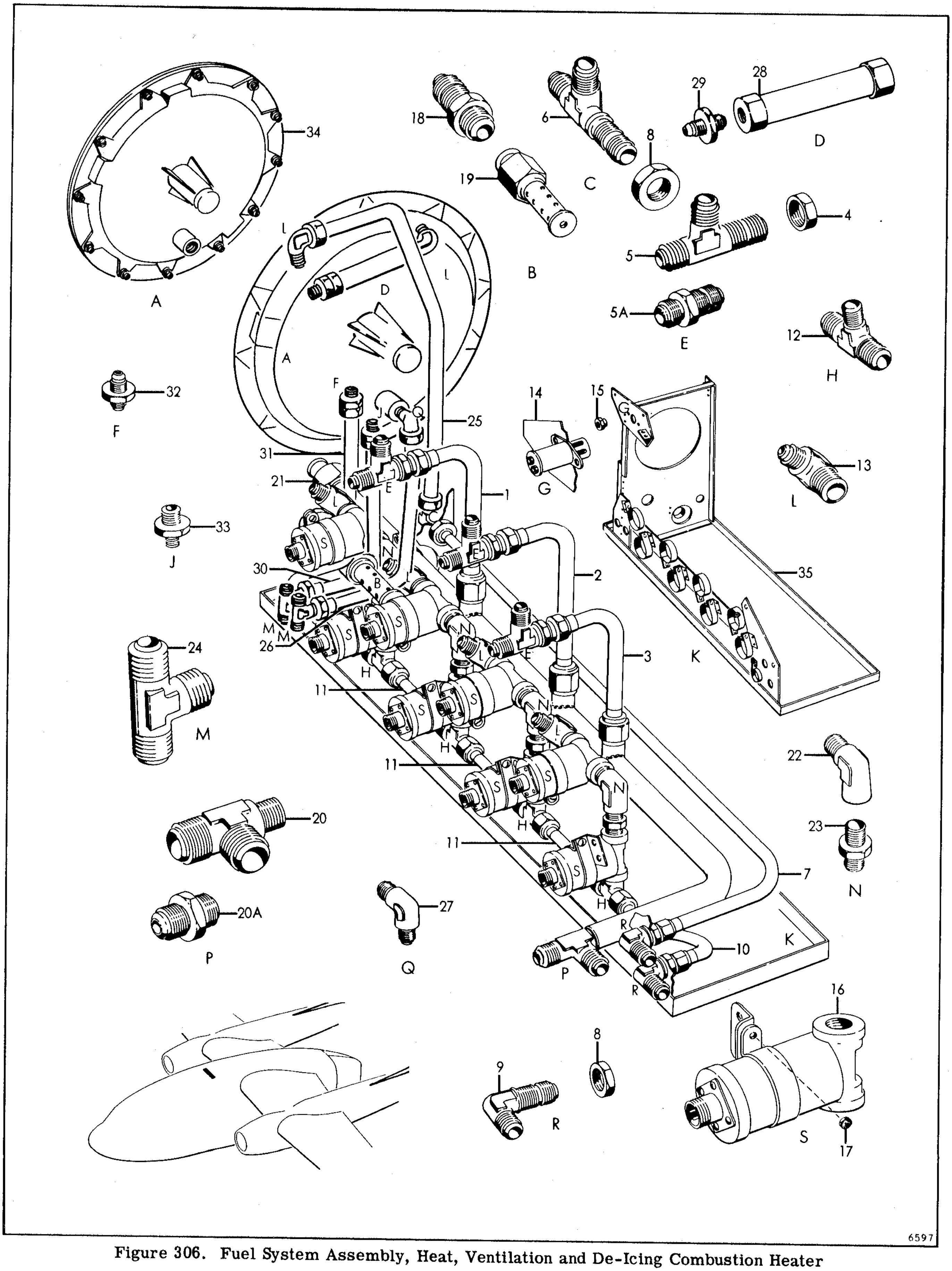


Figure 306. Fuel System Assembly, Heat, Ventilation and De-Icing Combustion Heater

GROUP FUSELAGE

MAJOR ASSEMBLY FUEL SYS ASSY, HEAT, VENT. & DE-ICING COMB. HEATER

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
306	*110-783280	Fuel System Assy - Heat, vent. & de-icing comb. heater RH (See fig. 303)	Ref	All
-1	110-783072-170	Tube Assy - Heater drain line 3/8 OD x .020 x 7.62 in.	1	All
-2	110-783072-150	Tube Assy - Heater drain line 3/8 OD x .020 x 8.25 in.	1	All
-3	110-783072-130	Tube Assy - Heater drain line 3/8 OD x .020 x 6.50 in.	1	All
-4	AN924-6	Nut - Flared tube bhd & univ ftg	3	All
-5	AN804-6	Tee - Flared tube with bhd on run	3	C
-5A	AN832-6	Union - Flared tube & bhd univ	3	D
-6	AN804-4	Tee - Flared tube with bhd on run	1	All
-7	110-783071-50	Tube Assy - Heater fuel line 1/4 OD x .020 x 22.00 in.	1	All
-8	AN924-4	Nut - Flared tube bhd & univ ftg	3	All
-9	AN833-4	Elbow - Flared tube & pipe thd 90°	2	All
-10	110-783071-70	Tube Assy - Heater fuel man. 1/4 OD x .035 x 5.50 in.	1	All
-11	110-783072-10	Tube Assy - Heater fuel man. 1/4 OD x .020 x 2.52 in.	3	All
-12	AN825-4	Tee - Flared tube with pipe thd on side	4	All
-13	AN822-4	Elbow - Flared tube & pipe thd 90°	6	All
-14	35534-5	Detector - Fire (Spec MIL-F-5369) (EDI)	1	A
	35534-2	Detector - Type F-1 fire (Use for spares in lieu of part No. 35534-5) (Spec MIL-F-5369)	1	B
		ATTACHING PARTS		
-15	AN365-632	Nut - Self locking stl 6-32	2	All
	AN960-6L	Washer - Plain stl light ser No. 6 bolt	2	All
	AN515-6-7	Screw - Rd hd mach stl 6-32 x 7/16 in.	2	All
-16	K1270B1	Valve - Magnetic (Spec AN-V-16) (KOE)	8	All
		ATTACHING PARTS		
-17	AN365-1032	Nut - Self locking stl 10-32	1	All
	AN520-10-10	Screw - Rd hd stl 10-32 x 5/8 in.	1	All
-18	AN832-10	Union - Flared tube 3/8 bhd & univ ftg	1	All
-19	110-772164-30	Nozzle Assy - Heater fire ext sys compt outlet	1	All
-20	AN826-6	Tee - Flared tube with pipe thd on run	1	C
-20A	AN816-6	Nipple - Flared tube & pipe thd	1	D
-21	110-783089-2	Drain Assy - Heat, vent. & de-icing fuel sys	1	All
-22	AN914-1	Elbow - Int & ext pipe thd 90°	4	All
-23	AN911-1	Nipple - Pipe thd	4	All
-24	AN824-6	Tee - Flared tube	2	All
-25	110-783071-150	Tube Assy - Heater fuel line 1/4 OD x .020 x 9.00 in.	1	All
-26	110-783280-30	Tube Assy - Heater fuel line 3/8 OD x .020 x 8.00 in.	1	All
-27	AN822-6-2	Elbow - Flared tube & pipe thd 90°	1	All
-28	36A55	Valve Assy (SUC)	1	All
-29	3152-6-1/8S	Nipple (PA)	1	A
	3152-6-1/8FFS	Nipple (PA) (Use for spares in lieu of part No. 3152-6-1/8S)	1	B
-30	110-783280-10	Tube Assy - Fuel line 3/8 OD x .020 x 6.38 in.	1	All
-31	110-783071-90	Tube Assy - Heater fuel line 1/4 OD x .020 x 12.06 in.	1	All
-32	AN816-4	Nipple - Flared tube & pipe thd	1	All
-33	AN816-6-2	Nipple - Flared tube & pipe thd	1	All
-34	B65A87	Regulator (SUC)	1	All
-35	110-783283-20	Support Assy - Heater fuel sys RH	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2716 51-8016 51-8098A thru 51-8168A

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUEL SYS ASSY, HEAT, VENT. & DE-ICING COMB. HEATER (Cont.) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
306		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		B	C-119G	51-2717		
				51-7968 thru 51-8015		
				51-8017 thru 51-8097		
				51-17365 and Subsequent		
				IK-441 and Subsequent		
			R4Q2	131662 thru 131719		
		C	C-119G	51-2662 thru 52-5922		
				52-5924 thru 53-3194		
				53-8069 thru 53-8086		
				IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		D	C-119G	52-5923		
				53-3195 thru 53-7884		
				53-8087 and Subsequent		
				IK-443 and Subsequent		

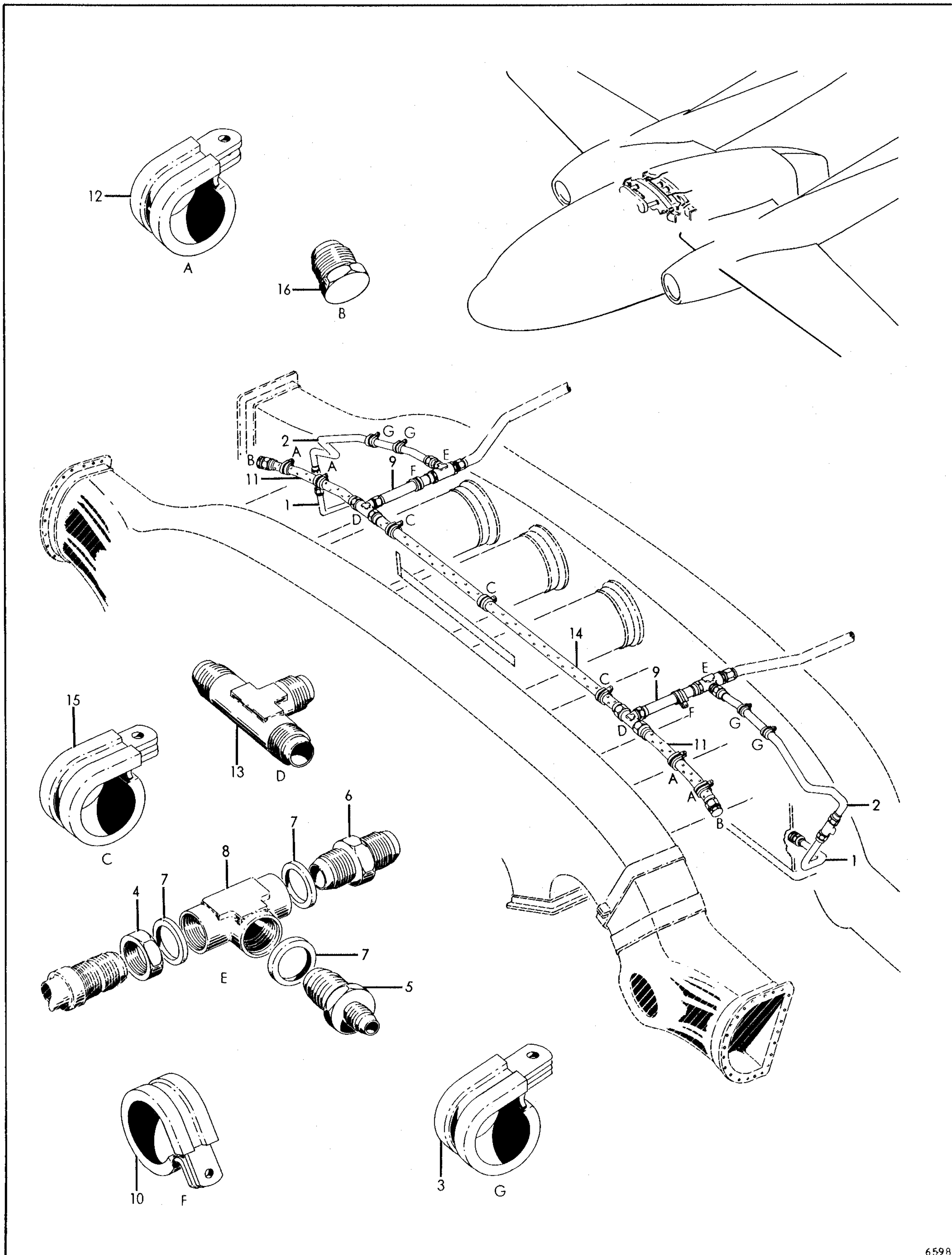


Figure 307. Tubing Installation - Heater Fire Extinguisher System

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE — MAJOR ASSEMBLY HEATER FIRE EXT SYS - TUBING INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
307	*110-772160	Tubing Instl - Heater fire ext sys (See fig. 296)	Ref	All
- 1	110-772163-1	Tube Assy - Heater fire ext sys LH 5/8 OD x .035 x 16.00 in.	1	C
	110-772163-10	Tube Assy - Heater fire ext sys LH 5/8 OD x .035 x 14.62 in.	1	D
	110-772163-2	Tube Assy - Heater fire ext sys RH 5/8 OD x .035 x 16.00 in.	1	C
	110-772163-20	Tube Assy - Heater fire ext sys RH 5/8 OD x .035 x 14.62 in.	1	D
- 2	110-772162-1	Tube Assy - Heater fire ext sys LH 5/8 OD x .035 x 34.00 in.	1	All
	110-772162-2	Tube Assy - Heater fire ext sys RH 5/8 OD x .035 x 34.00 in.	1	All
		ATTACHING PARTS		
- 3	AN742-12C	Clamp - Plain tube sup. loop type	2	All
- 4	AN924-16	Nut - Flared tube bhd & univ ftg	2	All
- 5	AN919-22	Reducer - Ext thd flared tube	2	All
- 6	AN815-16	Union - Flared tube	2	All
- 7	AN902-16	Gasket - Flared tube univ ftg	6	All
- 8	AN926-16	Tee - Int screw thd	2	A
	AN938-16	Tee - Int screw thd	2	B
- 9	110-772159	Tube Assy - Heater fire ext sys 1.00 OD x .035 x 12.00 in.	2	All
		ATTACHING PARTS		
-10	#AN742-18C	Clamp - Plain tube sup. loop type	1	All
	#MS21919-G16	Clamp - Plain tube sup. loop type	1	All
-11	110-772161	Tube Assy - Heater fire ext sys 1.00 OD x .035 x 18.50 in.	2	All
		ATTACHING PARTS		
-12	AN742-18C	Clamp - Plain tube sup. loop type	2	All
-13	AN824-16	Tee - Flared tube	2	All
-14	110-772158	Tube Assy - Heater fire ext sys center 1.00 OD x .035 x 50.00 in.	1	All
		ATTACHING PARTS		
-15	AN742-18C	Clamp - Plain tube sup. loop type	3	All
-16	AN806-16	Plug - Flared tube	2	All
	#Alternate Parts			

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2716 51-8016 51-8098A thru 51-8168A
B	C-119G	51-2717 51-7968 thru 51-8015 51-8017 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 52-5847 52-6000 thru 52-6027
	R4Q2	131662 thru 131719
D	C-119G	52-5848 thru 52-5924 52-6028 and Subsequent IK-441 and Subsequent

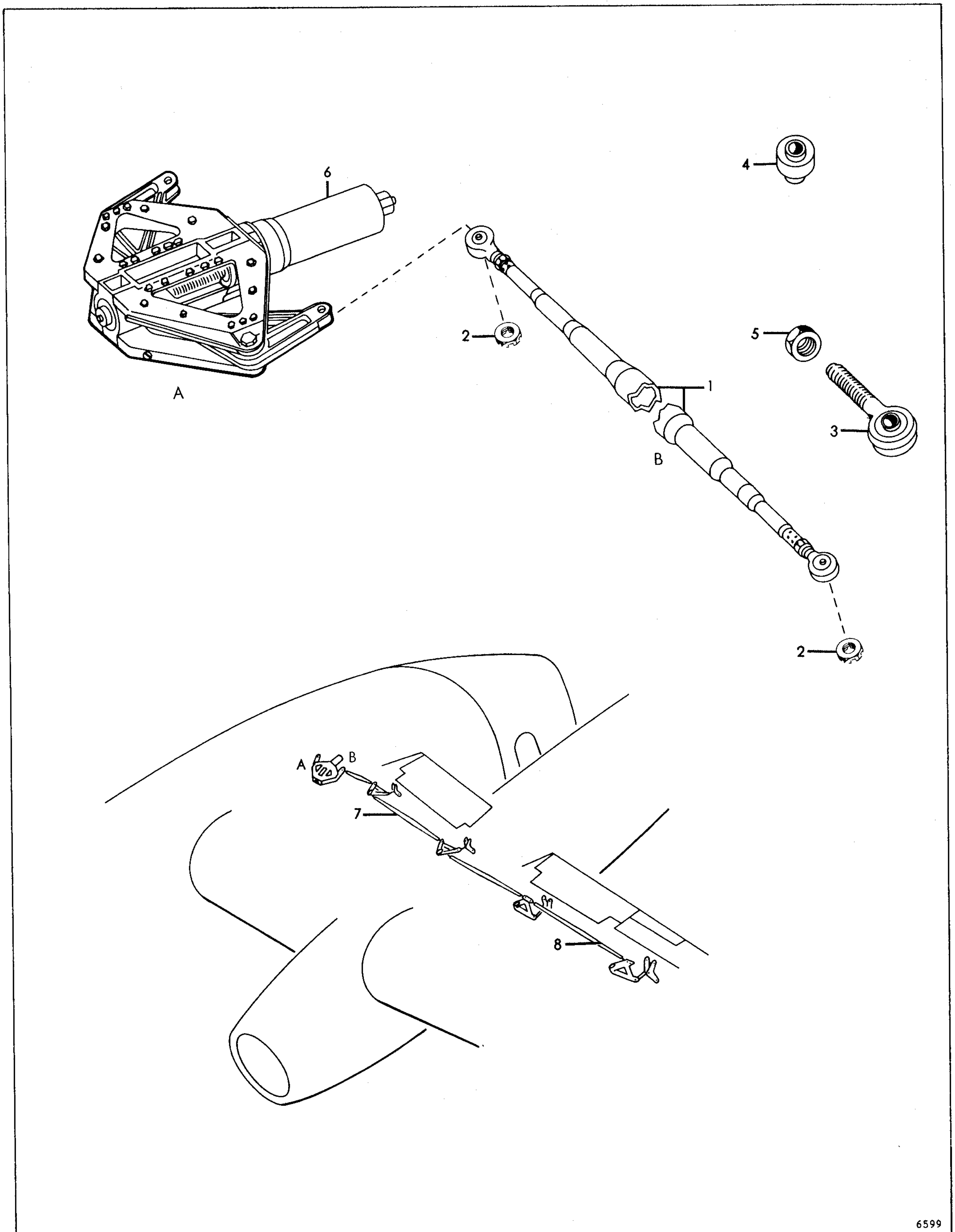


Figure 308. Flap Mechanism Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE MAJOR ASSEMBLY: FLAP MECHANISM INSTL 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
308	*110-727800	Mechanism Instl - Flap (See fig. 35)	Ref	All
- 1	110-727890-10	Rod Assy - Main flap conl sys	2	All
		ATTACHING PARTS		
- 2	AN320-8	Nut - Acft shear stl 1/2-20	4	All
	AN960D816L	Washer - Plain Al al light ser 1/2 in. bolt	4	All
	AN28-38	Bolt - Clevis stl 1/2-20 x 2-27/64 in.	4	All
- 3	110-727898	Rod End Assy - Main flap conl sys	2	All
- 4	AT8SDA	Bearing - Rod end (TOR)	1	All
- 5	AN316-10R	Nut - Acft check stl 5/8-18 R thd	2	All
- 6	110-730210	Flap Mechanism Instl - Main conl sys (See fig. 309)	1	All
- 7	*110-727830-1	Mechanism Instl - Main flap conl LH (See fig. 310)	NP	All
	*110-727830-2	Mechanism Instl - Main flap conl RH (See fig. 310)	NP	All
- 8	*110-727831-1	Mechanism Instl - Outer panel main flap conl LH (See fig. 311)	NP	All
	*110-727831-2	Mechanism Instl - Outer panel main flap conl RH (See fig. 311)	NP	All

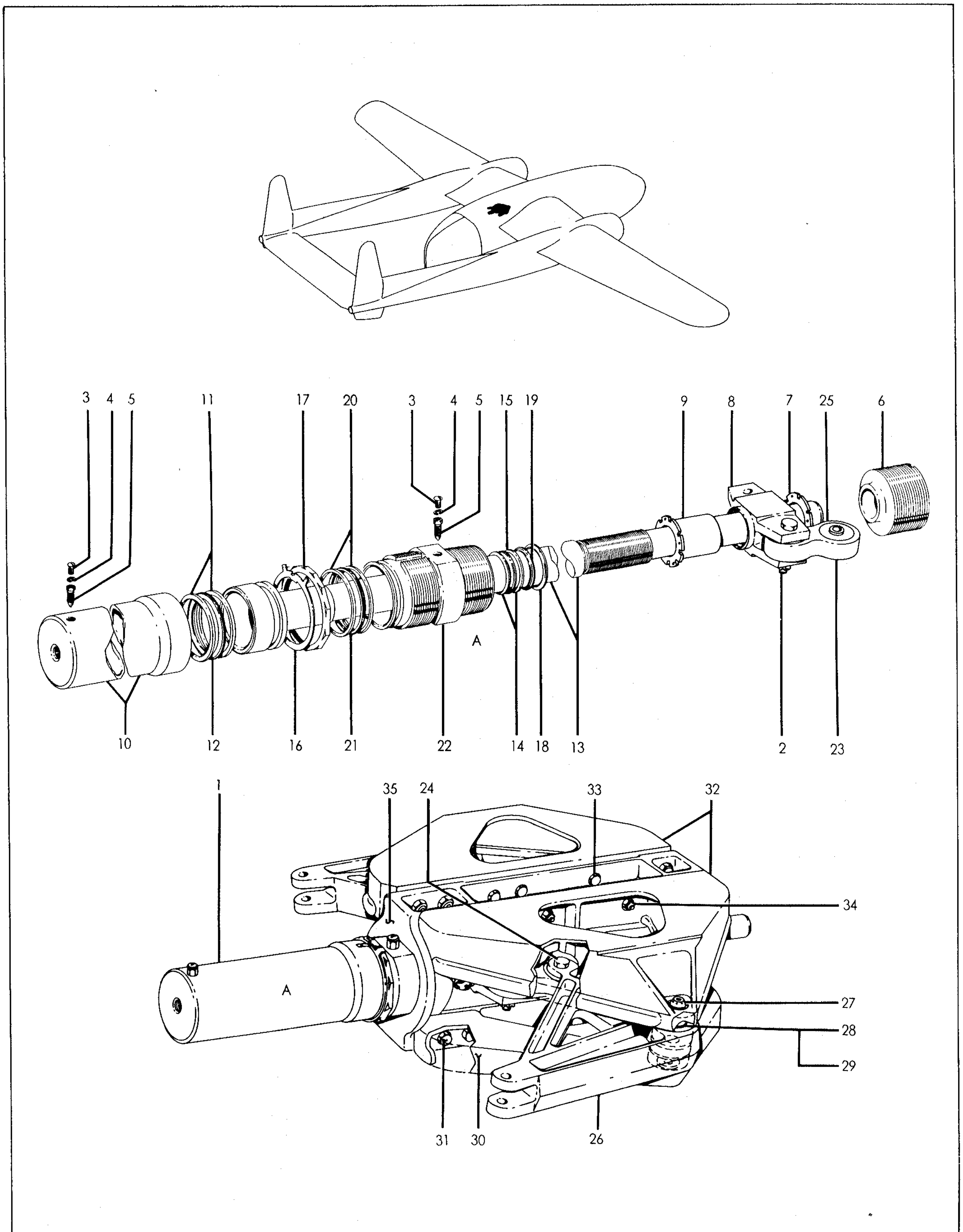


Figure 309. Flap Mechanism Installation - Main Control System

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: MAIN CONTROL SYSTEM FLAP MECHANISM INSTL / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
309	110-730210	Flap Mechanism Instl - Main conl sys (See fig. 308)	Ref	All
- 1	110-730201	Actuator Assy - Hyd sys wing flap	1	C
	110-730201-10	Actuator Assy - Hyd sys wing flap	1	D
		ATTACHING PARTS		
- 2	AN310-6	Nut - Castellated stl 3/8-24	2	All
	AN960-616	Washer - Plain stl reg ser 3/8 in. bolt	2	All
	AN6-21	Bolt - Acft stl 3/8-24 x 2-13/64 in.	2	All
- 3	AN520-10-5	Screw - Rd hd mach stl 10-32 x 5/16 in.	2	G
- 4	AN935-10	Washer - Spring lock stl No. 10 bolt	2	G
- 5	AN6204-2	Valve - Hyd bleeder 1/4-28	2	G
- 6	110-730204	Bearing - Wing flap act.	1	All
- 7	110-730209	Nut - Wing flap act. adjust.	1	All
- 8	110-730208	Trunnion - Wing flap act.	1	All
- 9	110-730212	Sleeve - Wing flap act.	1	All
-10	110-730206-3	Barrel - Wing flap act.	1	C
	110-730206-5	Barrel - Wing flap act.	1	E
	110-730206-7	Barrel - Wing flap act. (Use for spares in lieu of part No. 110-730206-5)	1	F
-11	AN6246-37	Ring - Hyd packing back-up	2	All
-12	AN6227B37	Packing - "O" ring hyd	1	All
-13	110-730205-21	Piston - Wing flap act.	1	All
-14	AN6244-10	Ring - Hyd gasket back-up	2	All
-15	AN6230-10	Gasket - "O" ring hyd	1	All
-16	110-730203	Plate - Wing flap act. locking	1	All
-17	110-730202	Nut - Wing flap act. lock	1	All
-18	RR181	Ring - Ret (Ramsey Corp St. Louis, Mo.)	1	All
-19	AN6231A17	Scraper - Rod hyd piston	1	All
-20	AN6246-28	Ring - Hyd packing back-up	2	All
-21	AN6227B28	Packing - "O" ring hyd	1	All
-22	110-730207	Cap - Wing flap act. end	1	G
	110-730207-3	Cap - Wing flap act. end (Use for spares in lieu of part No. 110-730207)	1	F
-23	78-727819	Link Assy - Wing flap act.	2	All
		ATTACHING PARTS		
-24	AN310-6	Nut - Castellated stl 3/8-24	2	All
	AN960-616	Washer - Plain stl reg ser 3/8 in. bolt	2	All
	AN6-21	Bolt - Acft stl 3/8-24 x 2-13/64 in.	2	All
-25	AN207D6	Bearing - Ball double row heavy duty 1.4375 OD x .3750 ID x .870 in.	2	All
-26	110-727828	Bellcrank - Flap conl mech	2	All
		ATTACHING PARTS		
-27	AN310-8	Nut - Castellated stl 1/2-20	2	All
	NAS143-8C	Washer - Csink type .504 ID	2	All
	AN960-816	Washer - Plain stl reg ser 1/2 in. bolt	2	All
	FS148-66	Bolt - Int wrenching stl 1/2-20 x 4-1/8 in. (For use on RS)	1	K
	FS148A64	Bolt - Int wrenching stl 1/2-20 x 4.00 in. (For use on RS)	1	L
	FS148-63	Bolt - Int wrenching stl 1/2-20 x 3-15/16 in. (For use on LS)	1	K
	FS148A62	Bolt - Int wrenching stl 1/2-20 x 3-7/8 in. (For use on LS)	1	L
-28	AR8	Bearing (TOR)	2	A
	AR8-OH	Bearing (TOR) (Use for spares in lieu of part No. AR8)	2	B
-29	FS103S158.37	Bushing - Press fit stl .9393 OD x .4995 ID x .37 in.	1	All
-30	110-727833-21	Bracket - Flap mech lower	1	All
	110-727833-22	Bracket - Flap mech lower	1	All

FIGURE & INDEX NUMBER	GROUP: FUSELAGE MAJOR ASSEMBLY: MAIN CONTROL SYSTEM FLAP MECHANISM INSTL (cont) PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
309		ATTACHING PARTS		
-31	AN365-624	Nut - Self locking stl 3/8-24	6	All
	AN960-616L	Washer - Plain stl light ser 3/8 in. bolt	6	All
	AN6-14	Bolt - Acft stl 3/8-24 x 1-37/64 in.	6	M
	NAS146-27	Bolt - Int wrenching 3/8-24 x 1-11/16 in.	6	N
-32	110-727832-21	Bracket - Flap mech upper	1	All
	110-727832-22	Bracket - Flap mech upper	1	All
		ATTACHING PARTS		
-33	AN365-624	Nut - Self locking stl 3/8-24	6	All
	AN960-616L	Washer - Plain stl light ser 3/8 in. bolt	6	All
	AN4-6A	Bolt - Acft stl 1/4-28 x 25/32 in.	6	All
-34	AN365-428	Nut - Self locking stl 1/4-28	6	All
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	6	All
	AN6-14	Bolt - Acft stl 3/8-24 x 1-37/64 in.	6	M
	NAS146-27	Bolt - Int wrenching 3/8-24 x 1-11/16 in.	6	N
-35	78-727849	Frame - Main conl sys flap mech (Interchangeable with part No. 78-727849-3)	1	H
	78-727849-3	Frame - Main conl sys flap mech (Use for spares in lieu of part No. 78-727849)	1	J

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8168A
B	C-119G	51-2668 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-8016 51-2662 thru 51-2716 51-8098A thru 51-8168A
D	C-119G	51-2717 51-7968 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
E	C-119G	51-2717 51-7968 thru 51-8034 51-17365 thru 51-17367 52-6000 thru 52-6011
	R4Q2	131662 thru 131709
F	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 and Subsequent IK-441 and Subsequent
	R4Q2	131710 thru 131719

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY MAIN CONTROL SYSTEM FLAP MECHANISM INSTL (Cont.) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
309		USABLE ON CODE — MODEL DESIGNATION — SERIAL NUMBERS		
		G — C-119G — 51-2662 thru 51-8034; 51-8098A thru 51-8168A; 51-17365 thru 51-17367; 52-6000 thru 52-6011		
		R4Q2 — 131662 thru 313709		
		H — C-119G — 51-2662 thru 51-8029; 51-8098A thru 51-8168A; 51-17365 thru 51-17367; 52-6000		
		J — C-119G — 51-8030 thru 51-8097; 52-5840 thru 52-5954; 52-6001 and Subsequent; IK-441 and Subsequent		
		R4Q2 — 131662 thru 131719		
		K — C-119G — 51-2662 thru 51-8034; 51-8098A thru 51-8109A; 51-17365 thru 51-17367; 52-6000 thru 52-6011		
		R4Q2 — 131662 thru 131689		
		L — C-119G — 51-8035 thru 51-8097; 51-8110A thru 51-8168A; 52-5840 thru 52-5954; 52-6012 and Subsequent; IK-441 and Subsequent		
		R4Q2 — 131690 thru 131719		
		M — C-119G — 51-2662 thru 51-8034; 51-8098A thru 51-8168A; 51-17365 thru 51-17367; 52-6000 thru 52-6011		
		R4Q2 — 131662 thru 131704		
		N — C-119G — 51-8035 thru 51-8097; 52-5840 thru 52-5954; 52-6012 and Subsequent; IK-441 and Subsequent		
		R4Q2 — 131705 thru 131719		

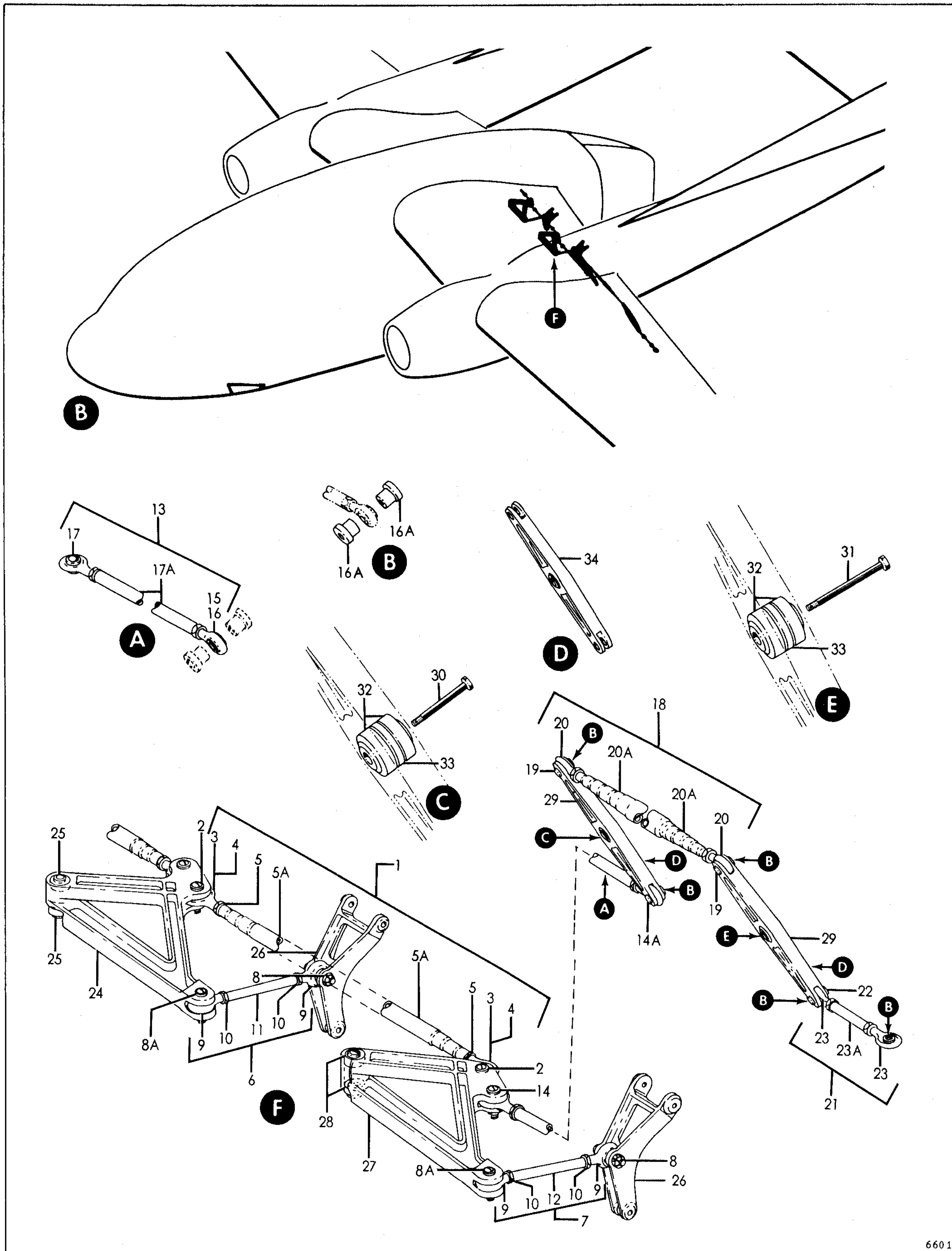


Figure 310. Main Flap Control Mechanism Installation

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 (GROUP: FUSELAGE; MAJOR ASSEMBLY: MAIN FLAP CONTROL MECHANISM INSTL)	UNITS PER ASSY.	USABLE ON CODE
310	*110-727830-1	Mechanism Instl - Main flap conl LH (See fig. 308)	Ref	All
	*110-727830-2	Mechanism Instl - Main flap conl RH (See fig. 308)	Ref	All
- 1	110-727890-30	Rod Assy - Main flap conl	1	All
		ATTACHING PARTS		
- 2	AN320-8	Nut - Acft shear stl 1/2-20	2	All
	AN960D816	Washer - Plain Al al reg ser 1/2 in. bolt	2	G
	AN960D816	Washer - Plain Al al reg ser 1/2 in. bolt	4	H
	AN28-38	Bolt - Clevis stl 1/2-20 x 2-27/64 in.	2	G
	AN28-40	Bolt - Clevis stl 1/2-20 x 2-35/64 in.	2	H
- 3	110-727898	Rod End Assy - Main flap conl sys	2	All
- 4	AT8SDA	Bearing - Rod end (TOR)	1	All
- 5	AN316-10R	Nut - Acft check stl 5/8-18 R thd	2	All
- 5A	110-727890-70	Rod Assy - Main flap conl	1	All
- 6	78-727826-10	Link Assy - Flap conl sys	1	All
- 7	78-727826-20	Link Assy - Flap conl sys	1	All
		ATTACHING PARTS		
- 8	AN320-5	Nut - Acft shear stl 5/16-24	2	All
	AN960D516	Washer - Plain Al al reg ser 5/16 in. bolt	2	All
	AN25-31	Bolt - Clevis stl 5/16-24 x 1-63/64 in.	1	All
- 8A	AN320-5	Nut - Acft shear stl 5/16-24	2	All
	AN960D516	Washer - Plain Al al reg ser 5/16 in. bolt	2	All
	AN25-32	Bolt - Clevis stl 5/16-24 x 2-3/64 in.	1	All
- 9	RE5M7	Bearing - Rod end (FAF)	2	All
-10	AN316-7R	Nut - Acft check stl 7/16-24 R thd	2	All
-11	78-727825-10	Tube Assy - Flap conl sys link (Used on part No. 78-727826-10)	1	All
-12	78-727825-20	Tube Assy - Flap conl sys link (Used on part No. 78-727826-20)	1	All
-13	110-727892	Rod Assy - Flap conl sys	1	All
		ATTACHING PARTS		
-14	AN320-8	Nut - Acft shear stl 1/2-20	1	All
	AN960D816	Washer - Plain Al al reg ser 1/2 in. bolt	1	All
	AN28-38	Bolt - Clevis stl 1/2-20 x 1-51/64 in.	1	G
	AN28-40	Bolt - Clevis stl 1/2-20 x 2-35/64 in.	1	H
-14A	110-727835	Pin - Flap conl mech	1	All
-15	78-727898	Rod End Assy - Flap conl mech	1	All
-16	RA10M10	Rod End (FAF)	1	All
-16A	78-727898-1	Bearing - Flap conl mech	2	All
-17	110-727898	Rod End Assy - Flap conl mech (For breakdown see index No. 4)	1	All
-17A	110-727892-10	Rod Assy - Flap conl mech	1	All
-18	110-727894	Rod Assy - Main flap conl lg	1	All
		ATTACHING PARTS		
-19	110-727835	Pin - Flap conl mech	2	All
-20	78-727898	Rod End Assy - Flap conl mech (For breakdown see index No. 16)	2	All
-20A	110-727894-10	Rod Assy - Main flap conl lg	1	All
-21	110-727891	Rod Assy - Main flap conl	1	All
		ATTACHING PARTS		
-22	110-727835	Pin - Flap conl mech	1	All
-23	78-727898	Rod End Assy - Flap conl mech (For breakdown see index No. 16 & 16A)	2	All

GROUP: FUSELAGE

MAJOR ASSEMBLY: MAIN FLAP CONTROL MECHANISM INSTL (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
310				
-23A	110-727891-7	Rod - Flap conl mech	1	All
-24	110-727838-10	Bellcrank Assy - Main flap conl sys LH	1	E
	110-727839-10	Bellcrank Assy - Main flap conl sys LH	1	F
	110-727839-110	Bellcrank Assy - Main flap conl sys LH (Use for spares in lieu of part No. 110-727838-10 & 110-727839-10)	1	J
	110-727838-20	Bellcrank Assy - Main flap conl sys RH	1	E
	110-727839-20	Bellcrank Assy - Main flap conl sys RH	1	F
	110-727839-120	Bellcrank Assy - Main flap conl sys RH (Use for spares in lieu of part No. 110-727838-20 & 110-727839-20)	1	J
-25	AN200K5	Bearing - Heavy duty ball	2	All
-26	78-727824	Lever - Flap conl mech act.	2	All
-27	110-727838-30	Bellcrank Assy - Main flap conl sys LH	1	E
	110-727839-30	Bellcrank Assy - Main flap conl sys LH	1	C
	110-727839-90	Bellcrank Assy - Main flap conl sys LH (Use for spares in lieu of part No. 110-727838-30 & 110-727839-30)	1	D
	110-727838-40	Bellcrank Assy - Main flap conl sys RH	1	E
	110-727839-40	Bellcrank Assy - Main flap conl sys RH	1	C
	110-727839-100	Bellcrank Assy - Main flap conl sys RH (Use for spares in lieu of part No. 110-727838-40 & 110-727839-40)	1	D
-28	AN200K5	Bearing - Heavy duty ball	2	All
-29	110-727823	Lever Assy - Main flap conl	2	All
		ATTACHING PARTS		
-30	AN8-34	Bolt	1	All
	AN960-816	Washer	2	All
	AN320-8	Nut	1	All
-31	AN8-42	Bolt	1	All
	AN960D816	Washer	2	All
	AN310-8	Nut	1	All
-32	AR8	Bearing - Lever flap conl (TOR)	2	A
	AR8-OH	Bearing - Lever flap conl (TOR) (Use for spares in lieu of part No. AR8)	2	B
-33	FS103S158-.37	Bushing - Stl .9393 OD x .4995 ID x .37 in.	1	All
-34	110-727823-3	Lever - Main flap conl mech	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667
B	C-119G	51-2668 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-2716 51-8016 51-8135 thru 51-8143
D	C-119G	51-2717 51-7968 thru 51-8015 51-8017 thru 51-8097 51-8144 thru 51-8168 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
E	C-119G	51-8098 thru 51-8134

GROUP: FUSELAGE

MAJOR ASSEMBLY: MAIN FLAP CONTROL MECHANISM INSTL (cont)

FIGURE & INDEX NUMBER	PART NUMBER	USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
310		F	C-119G	51-2662 thru 51-8097		
				51-8135 thru 51-8168		
				51-17365 thru 52-5921		
				52-5924 thru 52-5954		
				52-6000 thru 52-6047		
				53-8069 thru 53-8106		
				IK-441 and IK-442		
			R4Q2	131662 thru 131719		
		G	C-119G	51-8016		
				51-2662 thru 51-8003		
				51-8098 thru 51-8168		
				53-8069 thru 53-8081		
		H	C-119G	51-2717		
				51-8004 thru 51-8015		
				51-8017 thru 51-8097		
				51-17365 thru 53-7884		
				53-8082 thru 53-8156		
				IK-441 & Subsequent		
			R4Q2	131662 thru 131719		
		J	C-119G	52-5922 thru 52-5923		
				52-5927 thru 52-5954		
				52-6048 thru 53-7884		
				53-8107 thru 53-8156		
				IK-443 & Subsequent		

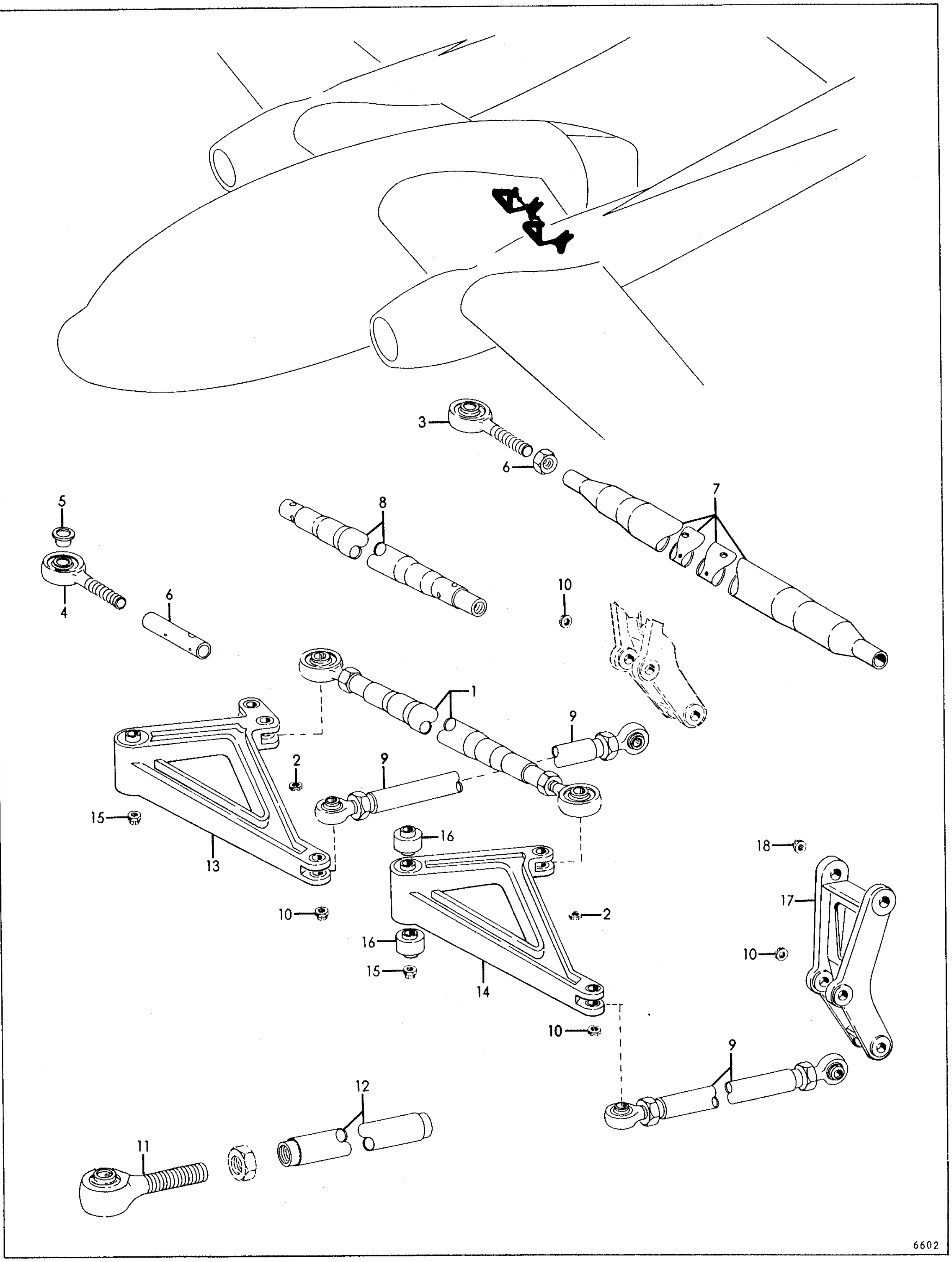


Figure 311. Main Flap Control Mechanism Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: MAIN FLAP CONTROL MECHANISM INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
311	*110-727831-1	Mechanism Instl - Main flap conl LH (See fig. 308)	Ref	All
	*110-727831-2	Mechanism Instl - Main flap conl RH (See fig. 308)	Ref	All
- 1	78-727892	Rod Assy - Main flap conl sys	1	All
		ATTACHING PARTS		
- 2	AN320-7	Nut - Acft shear stl 7/16-20 NF3	2	All
	AN960-716	Washer - Plain stl reg ser 7/16 in. bolt	2	All
	AN27-40	Bolt - Clevis stl 7/16-20 x 2-35/64 in.	2	All
- 3	78-727898	Rod End Assy - Flap conl mech	2	All
- 4	RA10M10	Rod End - Bearing Assy (FAF)	1	All
- 5	78-727898-1	Bearing - Flap conl mech	2	All
- 6	FS3509-90H	Rod End - Barrel	2	All
- 7	78-727809	Rod - Main flap conl sys	1	All
- 8	78-727892-10	Rod Assy - Main flap conl sys (Use for all spares)	1	All
- 9	78-727826-10	Link Assy - Flap conl mech act.	2	All
		ATTACHING PARTS		
-10	AN320-5	Nut - Acft shear stl 5/16-24	4	All
	AN960-516	Washer - Plain stl reg ser 5/16 in. bolt	4	All
	AN25-32	Bolt - Clevis stl 5/16-24 x 2-3/64 in.	4	All
-11	RE5M7	Bearing (FAF)	2	All
-12	78-727825-10	Tube Assy - Flap conl mech act. link	1	All
-13	110-727838-70	Bellcrank Assy - Main flap conl sys LH	1	A
	110-727839-70	Bellcrank Assy - Main flap conl sys LH (Use for spares in lieu of part No. 110-727838-70)	1	B
	110-727838-80	Bellcrank Assy - Main flap conl sys RH	1	A
	110-727839-80	Bellcrank Assy - Main flap conl sys RH (Use for spares in lieu of part No. 110-727838-80)	1	B
-14	110-727838-50	Bellcrank Assy - Main flap conl sys LH	1	A
	110-727839-50	Bellcrank Assy - Main flap conl sys LH (Use for spares in lieu of part No. 110-727838-50)	1	B
	110-727838-60	Bellcrank Assy - Main flap conl sys RH	1	A
	110-727839-60	Bellcrank Assy - Main flap conl sys RH (Use for spares in lieu of part No. 110-727838-60)	1	B
		ATTACHING PARTS		
-15	AN310-5	Nut - Acft castle stl 5/16-24	1	All
	AN960-516	Washer - Plain stl reg ser 5/16 in. bolt	1	All
	AN5-52	Bolt - Acft stl 5/16-24 x 5-11/32 in.	1	All
	AN5-47	Bolt - Acft stl 5/16-24 x 4-31/32 in.	1	All
-16	AN200K5	Bearing - Heavy duty ball	2	All
-17	78-727824	Lever - Flap conl mech act.	2	All
		ATTACHING PARTS		
-18	AN310-5	Nut - Acft castle stl 5/16-24	4	All
	AN5-16	Bolt - Acft stl 5/16-24 x 1-27/32 in.	4	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8098A thru 51-8168A
B	C-119G	51-2662 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719

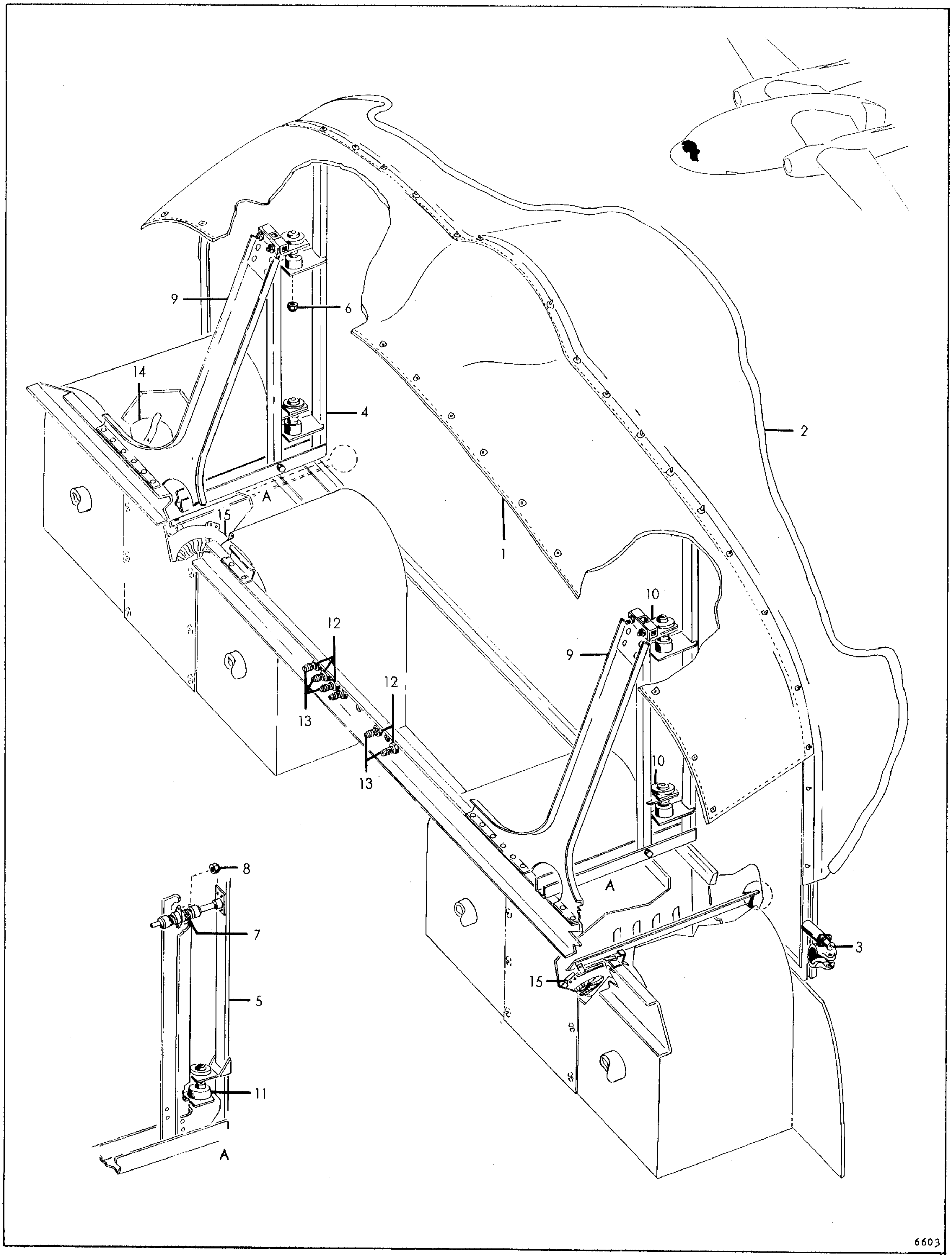


Figure 312. Pilot's Panel Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: PILOT'S PANEL INSTL — DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
312	*110-710000	Panel Instl - Pilot's inst (See fig. 35)	Ref	A
	*110-710000-10	Panel Instl - Pilot's inst (See fig. 35)	Ref	B
- 1	110-710108	Cover Assy - Pilot's inst panel	1	All
- 2	110-710042-11	Shield - Pilot's inst panel anti-glare	1	Q
	110-710042-31	Shield - Pilot's inst panel anti-glare	1	T
- 3	110-710102	Snubber - Pilot's inst panel	1	A
- 4	*110-710122-30	Panel Assy - Pilot's inst (See fig. 313)	NP	A
- 5	*110-710122-70	Panel Assy - Pilot's inst (See fig. 313)	NP	E
	*110-710122-130	Panel Assy - Pilot's inst (See fig. 313)	NP	F
	*110-710122-90	Panel Assy - Pilot's inst (See fig. 313)	NP	G
	*110-710122-150	Panel Assy - Pilot's inst (See fig. 313)	NP	H
	*110-710122-210	Panel Assy - Pilot's inst (See fig. 313)	NP	J
	*110-710122-230	Panel Assy - Pilot's inst (See fig. 313)	NP	K
	*110-710122-270	Panel Assy - Pilot's inst (See fig. 313)	NP	P
	*110-710122-310	Panel Assy - Pilot's inst (See fig. 313)	NP	R
	*110-710158-1	Panel Assy - Pilot's inst (See fig. 313)	NP	O
	*110-710161	Panel Assy - Pilot's inst (See fig. 313)	NP	S
		ATTACHING PARTS		
- 6	AN365-624	Nut - Self locking stl 6-24	4	A
	AN365-632	Nut - Self locking stl 6-32	8	B
	AN8013D3	Washer - Vb ins stop	8	A
	AN960-6	Washer - Plain stl reg ser No. 6 bolt	8	B
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	2	B
	AN6-25A	Bolt - Acft stl 6-24 x 2-45/64 in.	4	A
	AN515-6-8	Screw - Mach rd hd stl 6-32 x 1/2 in.	8	B
	AN503-416-16	Screw - Mach drld fil h 1/4-20 x 1.00 in.	2	B
- 7	939-1	Damper "MET-L-FLEX STABILIZER" vb (RAI)	2	B
		ATTACHING PARTS		
- 8	AN365-1032	Nut - Self locking stl 10-32	2	B
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	B
	AN520-10-8	Screw - Mach stl rd hd 10-32 x 1/2 in.	2	B
	*110-710004	Structure Assy & Instl - Pilot's inst panel sup.	NP	A
	*110-710004-10	Structure Assy & Instl - Pilot's inst panel sup.	NP	D
	*110-710004-30	Structure Assy & Instl - Pilot's inst panel sup.	NP	L
	*110-710004-50	Structure Assy & Instl - Pilot's inst panel sup.	NP	M
	*110-710004-70	Structure Assy & Instl - Pilot's inst panel sup.	NP	N
- 9	110-710105	Bracket Assy - Inst panel sup.	2	A
	*110-710142	Bracket Assy - Inst panel sup.	NP	B
-10	AN8008D13	Insulator - Vb	2	A
-11	7002R	Unit Mount (RAI)	1	B
	*110-710017	Support Assy - Inst panel fwd	NP	A
	*110-710017-30	Support Assy - Inst panel fwd	NP	B
-12	AN924-4D	Nut - Flared tube bhd & univ ftg	5	All
	AN924-4	Nut - Flared tube bhd & univ ftg	1	All
-13	AN832-4D	Union - Flared tube 3/8 bhd & univ	5	All
	AN832-4	Union - Flared tube 3/8 bhd & univ	1	All
-14	FS1045-10	Door - Spring type insp	1	All
-15	IV40-301	Iris Valve (INDL)	2	C

FIGURE & INDEX NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: PILOT'S PANEL INSTL (Cont) / PART NUMBER	USABLE ON CODE (1 2 3 4 5 6)	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
312						
		A	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8168A		
		B	C-119G	51-2668 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent		
			R4Q2	131662 thru 131719		
		C	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5954 52-6024 & Subsequent		
		D	C-119G	51-2668 thru 51-8063 51-17365 thru 51-17367 52-6000 thru 52-6023		
			R4Q2	131662 thru 131719		
		E	C-119G	51-2668 thru 51-8030		
		F	C-119G	51-8031 thru 51-8052		
		G	C-119G	51-17365 thru 51-17367 52-6000 thru 52-6003		
		H	C-119G	51-8053 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5954 52-6004 thru 52-9982		
		J	R4Q2	131662 thru 131689		
		K	R4Q2	131690 thru 131719		
		L	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5841 52-6024 thru 52-6027		
		M	C-119G	52-5842 thru 52-5888 52-6025 thru 52-6035		
		N	C-119G	52-5889 thru 52-5954 52-6036 & Subsequent		
		O	C-119G	IK-441 thru IK-442		
		P	C-119G	53-3136 thru 53-3180 53-8069 thru 53-8105		
		Q	C-119G	51-2662 thru 52-5921 52-5924 thru 53-3180 53-8069 thru 53-8105		
		R	C-119G	52-5922 thru 52-5923 53-3181 thru 53-3210		

FIGURE & INDEX NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: PILOT'S PANEL INSTL (Cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
312				

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
R (cont)	C-119G	53-8106 thru 53-8130
S	C-119G	53-3211 thru 53-7884 53-8131 thru 53-8156 IK-443 & Subsequent
T	C-119G	52-5922 thru 52-5923 53-3181 thru 53-7884 53-8106 thru 53-8156

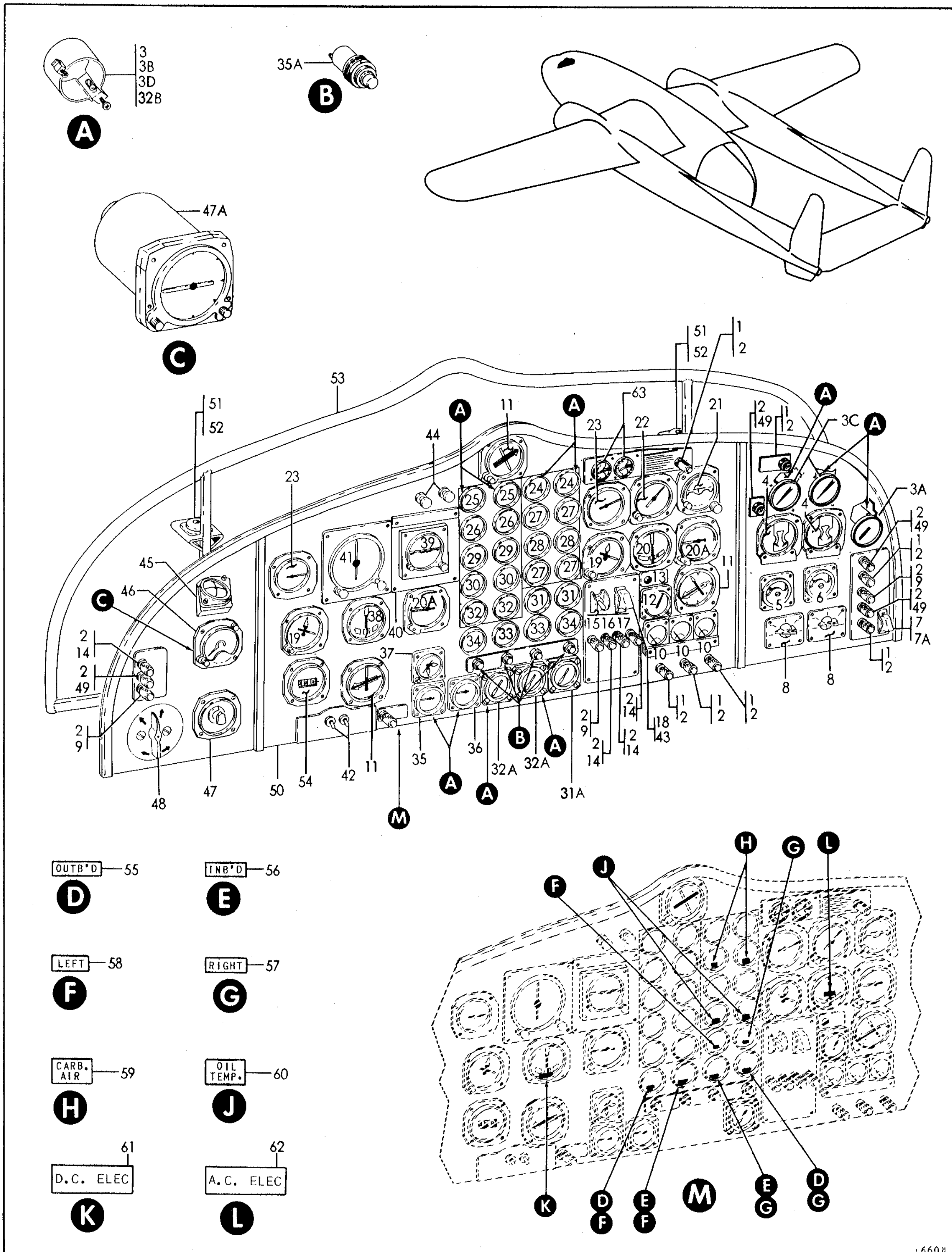


Figure 313. Pilot's Instrument Panel Assembly

GROUP FUSELAGE

MAJOR ASSEMBLY PILOT'S INSTRUMENT PANEL ASSY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
313	*110-710122-30	Panel Assy - Pilot's inst (See fig. 312)	Ref	A
	*110-710122-70	Panel Assy - Pilot's inst (See fig. 312)	Ref	B
	*110-710122-90	Panel Assy - Pilot's inst (See fig. 312)	Ref	C
	*110-710122-130	Panel Assy - Pilot's inst (See fig. 312)	Ref	D
	*110-710122-150	Panel Assy - Pilot's inst (See fig. 312)	Ref	E
	*110-710122-210	Panel Assy - Pilot's inst (See fig. 312)	Ref	F
	*110-710122-230	Panel Assy - Pilot's inst (See fig. 312)	Ref	G
	*110-710122-270	Panel Assy - Pilot's inst (See fig. 312)	Ref	Y
	*110-710122-310	Panel Assy - Pilot's inst (See fig. 312)	Ref	AN
	*110-710161	Panel Assy - Pilot's inst (See fig. 312)	Ref	AO
	*110-710158-1	Panel Assy - Pilot's inst (See fig. 312)	Ref	W
- 1	AN3157-6	Light Assy - Press to test indicator (Red) (For Acft 52-5927 thru 52-5954, 52-6048 and subsequent light assys become components of part No. 110-744214-30 cable assy)	7	All
- 2	AN3121-313	Lamp - T-3-1/4 bulb sc mini bay. base (clear)	18	AW
	AN3121-313	Lamp - T-3-1/4 bulb sc mini bay. base (clear)	17	H
	AN3121-313	Lamp - T-3-1/4 bulb sc mini bay. base (clear) (For acft 52-5927 thru 52-5954, 52-6048 and subsequent lamps become components of part No. 110-744214-30 & 110-754019-70 cable assys)	18	K
- 3	AN5808-1	Clamp - Acft inst	25	AH
	AN5808-1	Clamp - Acft inst	26	AA
	AN5808-1	Clamp - Acft inst	27	AV
- 3A	EA100ANH-126	Gage - Water qty	1	**
- 3B	AN5808-1	Clamp - Acft inst	1	**
- 3C	MS28010-1	Gage - Water press	2	**
- 3D	AN5808-1	Clamp - Acft inst	2	**
- 4	77B46	Indicator - Temp (LEN)	2	All
- 5	AN3203V30	Voltmeter - Direct current panel(Ref: T.O. 05-60A-7 & 05-60C-45)	1	All
- 6	AN3202-1	Voltmeter - 0-150 v 400 cycle ac (Ref: T.O. 05-60-5)	1	All
- 7	AN3226-3	Switch - Three hole mtg three pole toggle	1	S
	AN3227-3	Switch - Three hole mtg three pole toggle	1	T
- 7A	AN3028-3	Guard - Three hole mtg two position toggle sw	1	All
- 8	AN3211-1	Switch - Rotary selector	2	All
- 9	AN3157-2	Light Assy - Press to test indicator (Red)	3	AW
	AN3157-2	Light Assy - Press to test indicator (Red)	2	H
	AN3157-2	Light Assy - Press to test indicator (Red) (For acft 52-5927 thru 52-5954, 52-6048 and subsequent light assys become components of part No. 110-744214-30 & 110-754019-70 cable assys)	3	K
-10	#Z2276	Ammeter Type J-1 (MIL-H-5125) (DJA) (Class 05-G) (Ref: T.O. 05-60C-2 & -3)	3	N
	#Z2276	Ammeter Type J-1 (MIL-H-5125) (DJA) (Class 05-G) (Ref: T.O. 05-60C-2 & -3)	5	M
	#90702	Ammeter Type J-1 (MIL-H-5125) (RSM) (Class 05-G) (Ref: T.O. 05-60C-2 & -3)	3	N
	#90702	Ammeter Type J-1 (MIL-H-5125) (RSM) (Class 05-G) (Ref: T.O. 05-60C-2 & -3)	5	M
-11	ID-250/ARN-14	Course Indicator (Spec MIL-C-5824) (Class 16-A) (GFAE)	3	AC
	IK-250/ARN-14	Course Indicator (Spec MIL-C-5824) (Class 16-A) (GFAE)	2	N
	D-18200-2	Course Indicator Type ID-91B/ARN (MGX)	2	W
	ID-250/A	Course Indicator Type ID-250/ARN-14 (BX) (GFAE)	3	X
-12	8DJ11PHD	Indicator - Flap position (GE)	1	AP
	8DJ11PHD-17	Indicator - Flap position (GE)	1	AO
-13	C100D4	Switch - Stop horn (HET)	1	All

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY PILOT'S INSTRUMENT PANEL ASSY (CONT) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
313				
-14	AN3157-3	Light Assy - Press to test indicator (Green) (For acft 52-5927 thru 52-5954, 52-6048 and subsequent, light assys become components of part No. 110-744214-30 & 110-754019-70 cable assys)	4	AX
	AN3157-3	Light Assy - Press to test indicator (Green)	3	AY
-15	AN3021-1	Switch - One hole mtg single pole toggle	1	All
-16	110-747063	Guard - Auto pilot ped sw	1	All
-17	AN3221-1	Tip - Toggle sw lum	1	All
-18	110-710124	Guard - Toggle sw	1	All
-19	#AN5760T2A	Altimeter - Press. type AN5760 (Spec AN-A-30) (Class 05-C) (Ref: T.O. 05-30-16, 17 & 18) (GFAE)	2	U
	#AN5760-4A	Altimeter - Press. type C-16 (Spec AN-A-30) (Class 05-C) (Ref: T.O. 05-30-16, 17, & 18) (GFAE)	2	U
	AN5760T4A	Altimeter - Press. type C-12A (Spec AN-A-30) (Class 05-C) (Ref: T.O. 05-30-16, 17 & 18) (GFAE)	2	V
	1845X-4-03	Altimeter - Press. type AN5760 (KO) (GFAE)	2	AG
-20	M-3	Control - Rate gyro (Spec 27627) (Class 05-F) (Ref: T.O. 05-450A-4 & -5) (GFAE)	1	AC
	15300-1F-2-C2	Control - Gyro type M-3 (BX) (GFAE)	1	AG
-20A	#AN5925T6	Indicator - Rate of climb type T-6 (Spec AN-1-33) (Class 05-C) (Ref: T.O. 05-20-42) (GFAE)	2	AH
	#AN5825-7	Indicator - Rate of climb (Spec MIL-I-7721) (GFAE)	2	AJ
	716BU8-036	Indicator - Rate of climb type T-6 (RYAM) (GFAE)	2	AG
-21	L5	Control - Vert gyro (Spec 27624C) (Class 05-F) (Ref: T.O. 05-45DA-14 & 15) (GFAE)	1	AC
	12401-1B-J1	Control - Vert gyro type L5 (BX) (GFAE)	1	AG
-22	#V-3	Indicator - Directional gyro (MIL-1-6424) (Ref: T.O. 05-15-48)	1	AC
	#V-8	Indicator - Directional gyro (MIL-1-6424) (Ref: T.O. 05-15-48) (GFAE)	1	AC
	18520	Indicator - Directional gyro type V-3 (KER) (GFAE)	1	AG
	AN5730T2B	Compass - Remote indicating magnetic (GFAE)	1	N
	12013-2D-B	Indicator - Gyro attitude (PR) (GFAE)	1	N
-23	AN5861-W-2	Indicator - Air speed pilot static 40-400 knots (Spec MIL-I-5417) (Class 05-C) (GFAE)	2	AG
	AW2-3/4-16/B16	Indicator - Air speed type AN5861-W-2 (UG) (GFAE)	2	AG
-24	MS28004-1	Indicator - Temp elec res cyl hd (MIL-I-7112) (GFAE)	2	AC
	147B32	Indicator - Cyl hd temp type MS28004-1 (LEN) (GFAE)	2	AG
-25	MS28018-1	Gage - Man. press. direct indicating 10 to 75 in. Hg (GFAE)	2	AC
	AW-2-31-B2	Gage - Man. press. type MS28018-1 (UG) (GFAE)	2	AG
-26	E-31	Indicator - Tach elec single 500-4000 rpm (Spec 21303) (Class 05-D) (Ref: 05-5E-24) (GFAE)	2	AC
	8DJ43BAE-13	Indicator - Tach type E-31 (GE) (GFAE)	2	AG
-27	MS280009-1	Indicator - Temp elec res single -70 to 150°C (MIL-I-7077) (GFAE)	4	AC
	147B31A	Indicator - Temp type MS280009-1 (LEN) (GFAE)	4	AG
-28	MS28010-3	Indicator - Oil press. 0-200 psi (MIL-I-7078) (GFAE)	2	AC
	251 01-A2C-1-B1	Indicator - Oil press. type MS28010-3 (ECP) (GFAE)	2	AG
-29	A-9	Indicator - Torque press. 50-400 psi 320° scale (Spec 21340) (Class 05-D) (Ref: T.O. 05-55H-1, 05-70D-21 & 05-55G-5) (GFAE)	2	AC
	25001-A6A-1-1A1	Indicator - Torque type A-9 (ECP) (GFAE)	2	AG
-30	25100-B7A-1-A6	Indicator - Fuel flow rate 300-3000 PPH (Spec 21279) (Class 05-D) (GFAE)	2	AB
	A-15	Indicator - Fuel flow rate 300-3000 PPH (Spec MIL-I-5751) (Class 05-D) (GFAE)	2	AA
-31	EA100ANH97	Indicator - Oil level (LI) (Ref: T.O. 05-65AE-3 & -4)	2	Q

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY PILOT'S INSTRUMENT PANEL ASSY (Continued) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
313				
	EA100ANH-111	Indicator - Oil level (LI) (Use for spares in lieu of part No. EA100ANH97)	2	R
-31A	EA100ANH-126	Indicator - Water qty (LI)	1	**
-32	MS28010-1	Indicator - Multi-purpose press. 0-50 psi (MIL-I-7085)(GFAE)	2	*
	25200-A-15B-1-1A	Indicator - Press. type MS28010-1 (ECP) (GFAE)	2	AG
-32A	MS28010-1	Indicator - Multi-purpose press. 0-50 psi (MIL-I-7085)(GFAE)	2	**
-32B	AN5808-1	Clamp - Acft inst	2	**
-33	JG7019A12	Indicator - Fuel level inbd (MH) (Ref: T.O. 05-65AA-24 & 25)	2	M
	JG7019A17	Indicator - Fuel level inbd (MH) (Ref: T.O. 05-65AA-23 & 25)	2	N
-34	JG7019A13	Indicator - Fuel level outbd (MH)(Ref: T.O. 05-65AA-24 & 25)	2	M
	JG7019A16	Indicator - Fuel level outbd (MH)(Ref: T.O. 05-65AA-24 & 25)	2	N
-35	AN5771T4B	Gage - Single 1-7/8 dial press. 0-2000 psi hyd	1	AB
-35A	W101WB4	Switch (HET)	4	All
-36	AN5771T7A	Gage - Single 1-7/8 dial press. 0-5000 psi hyd	1	AB
	E-6	Gage - (MIL-G-6655) (GFAE)	2	AA
-37	AN5743T1A	Clock - 1-7/8 in. dial type A-11 (Spec AN-C-99A)(Class 05-A) (Ref: T.O. 05-35A-4 & 7) (GFAE)	1	AT
	A-13A	Clock - (Spec MIL-C-6499)	1	AF
-38	AN5819T4	Indicator - Elec turn & bank (Ref: T.O. 05-20HE-5) (GFAE)	1	AC
	B4BE	Indicator - Turn & bank type AN5819T4 (SCW) (GFAE)	1	AG
-39	J-8	Indicator - Attitude (Spec MIL-I-5133) (Ref: T.O. 05-20GF-1 & -2) (GFAE)	1	All
-40	110-710127	Plate - Attitude indicator mtg	1	O
	110-710127-10	Plate - Attitude indicator mtg	1	P
-41	#652191	Indicator - Directional gyro vert settable dial non-tumbling 115V 3-phase 400 cycle type C-5 (Spec 21132-A) (Class 05-C (Ref: T.O. 05-20HG-5) (GFAE)	1	AC
	#C-5B	Indicator - Directional gyro vert settable dial non-tumbling 115V 3-phase 400 cycle (Spec MCREXE-42-109) (Class 05-C) (Ref: T.O. 05-20HG-5) (GFAE)	1	AC
	#C-5C	Indicator - Directional gyro vert settable dial non-tumbling 115V 3-phase 400 cycle (Spec MIL-I-5741) (JH) (Class 05-C) (Ref: T.O. 05-20HG-5) (GFAE)	1	AC
	674090	Indicator - Directional gyro type C-5C (SPE) (GFAE)	1	AG
-42	AN3021-2	Switch - One hole mtg single pole toggle	2	N
-43	AN3021-3	Switch - One hole mtg single pole toggle	1	All
-44	W1700-1/8D	Valve - Man. press. ga line purge (Spec 40779) (WTR) (GFAE)	2	All
-45	#ID-249/A/ARN-14	Course Indicator (GFAE)	1	AC
	#ID-249B/ARN-14	Course Indicator (GFAE)	1	AC
	ID387/A	Course Indicator Type ID-249/A/ARN-14 (BX) (GFAE)	1	X
	#ID-351/ARN-14	Course Indicator (GFAE)	1	AC
	#ID-251A/ARN-14	Course Indicator (GFAE)	1	AC
-46	ID-14A/ARN-1	Altitude Indicator (GFAE)	1	AE
-47	SA-1A/ARN-1	Switch - Alt limit (GFAE)	1	AE
-47A	#ID-257/APN22	Indicator - Height (RAY) (GFAE)	1	AO
	#ID-257A/APN22	Indicator - Height (RAY) (GFAE)	1	AO
-48	D17333	Rheostat Assy - Adjustable (MQ)	1	All
-49	AN3157-4	Light Assy - Press to test indicator (Amber) (For acft 52-5927 thru 52-5954, 52-6048 and subsequent, light assys become components of part No. 110-744214-30 & 110-754019-70 cable assys)	4	AX
	AN3157-4	Light Assy - Press to test indicator (Amber)	3	AY
-50	110-710122-50	Panel Assy - Pilots inst	1	All
-51	AN8008D13	Insulator - VB	4	A
		ATTACHING PARTS		
-52	AN365-1032	Nut - Self locking stl 10-32	4	A

GROUP FUSELAGE

MAJOR ASSEMBLY PILOT'S INSTRUMENT PANEL ASSY (Continued)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
313 ·	AN960D10L	Washer - Plain AL al light ser No. 10 bolt	4	A
	AN520-10-8	Screw - Rd hd mach stl 10-32 x 1/2 in.	4	A
-53	110-710106	Frame Assy - Inst pilots inst panel	1	A
	110-710106-30	Frame Assy - Inst pilots inst panel	1	AR
-54	ID310/ARN-21	Indicator - Range (Class 05-A) (GFAE)	1	AC
-55	110-710126-3	Decal - Pilots inst panel outbd	2	All
-56	110-710126-5	Decal - Pilots inst panel inbd	2	All
-57	110-710126-7	Decal - Pilots inst panel right	3	All
-58	110-710126-11	Decal - Pilots inst panel left	3	All
-59	110-710126-13	Decal - Pilots inst panel carb air	2	All
-60	110-710126-15	Decal - Pilots inst panel oil temp	2	All
-61	110-710126-17	Decal - Pilots inst panel turn & bank	1	All
-62	110-710126-31	Decal - Pilots inst panel ac elec	1	All
	110-710165	Instrument Instl - Hot fuel prime (See fig. 35) (Note: Applicable to A/C retrofitted with Hot Fuel Prime)	Ref	All
-63	MS28009-1	Indicator - Temp elec res single -70 to 150°C (MIL-I-7077) (Note: Applicable to A/C retrofitted with hot fuel prime)	2	All

Alternate Parts

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098 thru 51-8168
B	C-119G	51-2668 thru 51-8030
C	C-119G	51-17365 thru 51-17367 52-6000 thru 52-6003
D	C-119G	51-8031 thru 51-8052
E	C-119G	51-8053 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5954 52-6004 thru 52-9982
F	R5Q2	131662 thru 131689
G	R4Q2	131690 thru 131719
H	C-119G	51-8030 thru 51-8046 51-8048 thru 51-8052 51-8105 thru 51-8106 51-8114 thru 51-8116 51-8119 51-8121 thru 51-8132 51-8134 51-8137 thru 51-8141 51-8144 51-8152 51-8154 thru 51-8159 51-8164 thru 51-8165

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY PILOT'S INSTRUMENT PANEL ASSY (Continued) / PART NUMBER	1	2	3	4	5	6			UNITS PER ASSY.	USABLE ON CODE
313		USABLE ON CODE						MODEL DESIGNATION	SERIAL NUMBERS		
				K				C-119G	51-8053 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent		
								R4Q2	131662 thru 131719		
				M				C-119G	51-2662 and Subsequent IK-441 and subsequent		
				N				R4Q2	131662 thru 131719		
				O				C-119G	51-2662 thru 51-2716 51-7968 thru 51-8003 51-8016 51-8098 thru 51-8143		
				P				C-119G	51-2717 51-8004 thru 51-8015 51-8017 thru 51-8052 51-8144 thru 51-8168 51-8053 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent		
								R4Q2	131662 thru 131719		
				Q				C-119G	51-2662 thru 52-5861 52-6000 thru 52-6027		
								R4Q2	131662 thru 131719		
				R				C-119G	52-5862 thru 52-5954 52-6028 and Subsequent IK-441 and Subsequent		
				S				C-119G	51-2662 thru 52-5921 52-5924 thru 52-5926 52-6000 thru 52-6047 53-8069 thru 53-8156 IK-441 thru IK-442		
								R4Q2	131662 thru 131719		
				T				C-119G	52-5922 thru 52-5923 52-5927 thru 52-5954 52-6048 thru 53-7884 IK-443 and Subsequent		
				U				C-119G	51-2662 thru 51-2716 51-8016 51-8098 thru 51-8168		
				V				C-119G	51-2717 51-7968 thru 51-8015 51-8017 thru 51-8097 51-17365 and Subsequent		
								R4Q2	131662 thru 131719		

GROUP FUSELAGE

MAJOR ASSEMBLY PILOT'S INSTRUMENT PANEL ASSY (Continued)

FIGURE & INDEX NUMBER	PART NUMBER	USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
313		W	C-119G	IK-441 thru IK-442		
		X	C-119G	IK-443 and Subsequent		
		Y	C-119G	53-3136 thru 53-3180 53-8069 thru 53-8105		
		Z	C-119G	52-5922 thru 52-5923 53-3181 thru 53-7884 53-8106 and Subsequent		
		AA	C-119G	52-5922 thru 52-5923 53-3136 and Subsequent IK-441 and Subsequent		
		AB	C-119G	51-2662 thru 52-5921 52-5924 thru 52-9982		
		AC	C-119G	51-2662 and Subsequent		
		AE	C-119G	51-2662 thru 51-8029 51-8098 thru 51-8104 51-8107 thru 51-8113 51-8117 thru 51-8118 51-8120 thru 51-8133 51-8135 thru 51-8136 51-8142 thru 51-8143 51-8145 thru 51-8151 51-8153 51-8160 thru 51-8163 51-8166 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6011		
			R4Q2	131662 thru 131719		
		AF	C-119G	52-5922 thru 52-5923 53-3136 thru 53-7884 53-8131 and Subsequent IK-443 and Subsequent		
		AG	C-119G	IK-441 and Subsequent		
		AH	C-119G	51-2662 thru 52-5921 52-5924 thru 52-9982		
			R4Q2	131662 thru 131719		
		AJ	C-119G	52-5922 thru 52-5923 53-3136 and Subsequent		
		AN	C-119G	52-5922 thru 52-5923 53-3181 thru 53-3210 53-8106 thru 53-8130		

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY PILOT'S INSTRUMENT PANEL ASSY (Continued) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
313		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		AO	C-119G	53-3211 thru 53-7884 53-8131 thru 53-8156 IK-443 and subsequent		
		AP	C-119G	51-2662 thru 53-3210 53-8069 thru 53-8130 IK-441 thru IK-442		
		AR	C-119G	51-2668 thru 53-3210 53-8069 thru 53-8156 IK-441 and Subsequent		
		AT	C-119G R4Q2	51-2662 thru 52-5921 52-5924 thru 52-9982 53-8069 thru 53-8130 IK-441 thru IK-442 131662 thru 131719		
		AV	C-119G	53-7864 thru 53-7884		
		AW	C-119G	51-2662 thru 51-8029 51-8047 51-8098 thru 51-8104 51-8107 thru 51-8113 51-8117 thru 51-8118 53-8120 thru 51-8133 51-8135 thru 51-8136 51-8142 thru 51-8143 51-8145 thru 51-8151 51-8153 51-8160 thru 51-8163 51-8166 thru 51-8168		
		AX	C-119G	51-2662 thru 51-8029 51-8047 51-8098 thru 51-8104 51-8107 thru 51-8113 51-8117 thru 51-8118 51-8120 thru 51-8133 51-8135 thru 51-8136 51-8142 thru 51-8143 51-8145 thru 51-8151 51-8153 51-8159 thru 51-8163 51-8166 thru 51-8168 51-8053 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent		
		AY	C-119G	51-8030 thru 51-8046 51-8048 thru 51-8052 51-8105 thru 51-8106 51-8114 thru 51-8116 51-8119		

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY PILOT'S INSTRUMENT PANEL ASSY (Continued) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
313		USABLE ON CODE	MODEL DESIGNATION — SERIAL NUMBERS		
		AY (Cont)	C-119G — 51-8121 thru 51-8132		
			51-8134		
			51-8137 thru 51-8141		
			51-8144		
			51-8152		
			51-8154 thru 51-8159		
			51-8164 thru 51-8165		
			R4Q2 — 131662 thru 131719		

* - Acft with quantity and pressure gages for water injection system

** - Acft without water quantity gage for water injection system

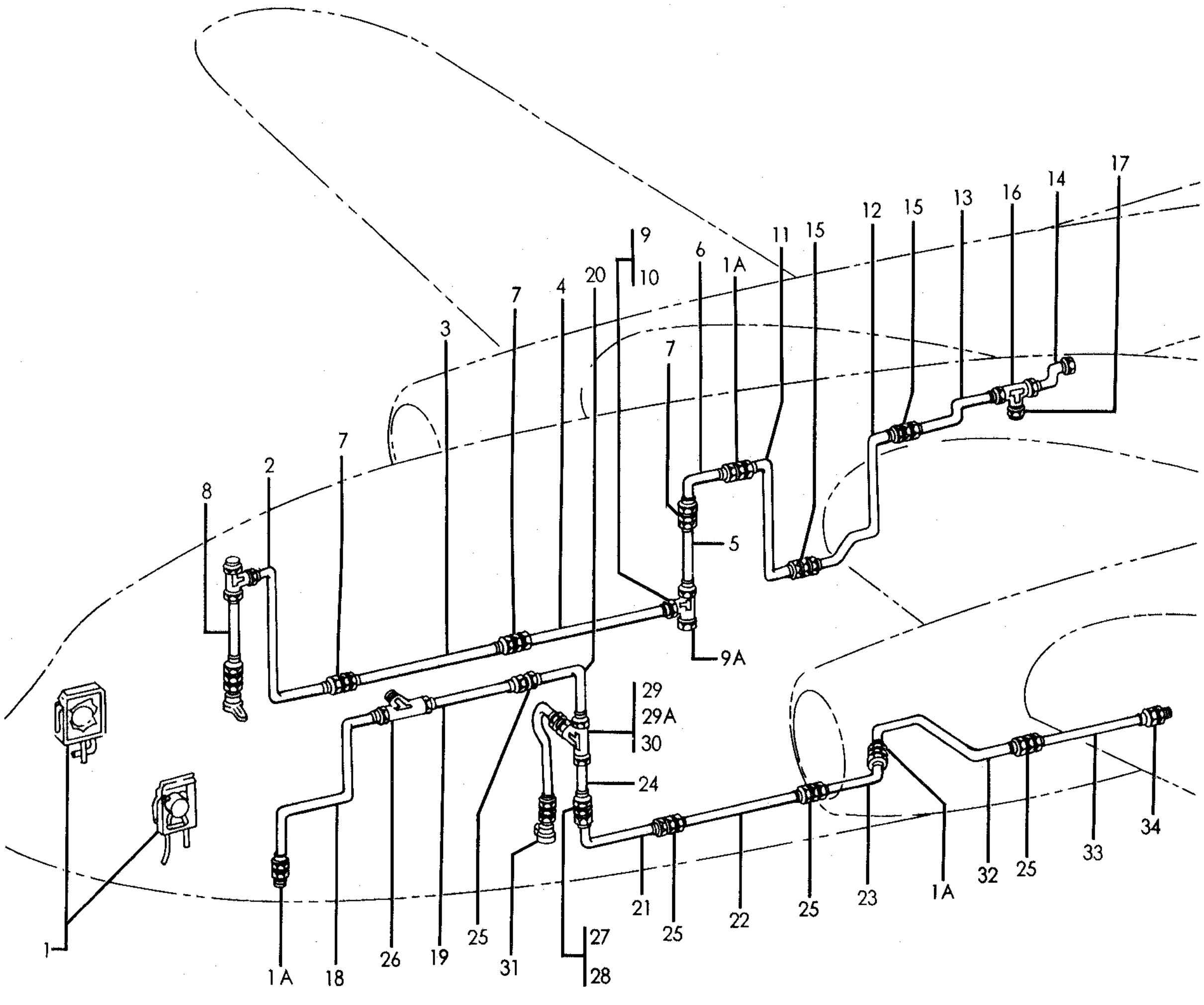


Figure 314. Oxygen System Installation - Fuselage

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY OXYGEN SYSTEM INSTALLATION - FUSELAGE / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
314	*110-773870	Oxygen System Instl - Fus (See fig. 35)	Ref	C
- 1	*110-773803	Oxygen System Instl - Wheel well sect. (See fig. 317)	NP	C
- 1A	AN815-5D	Union - Flared tube	3	C
	*110-773879	Oxygen System Instl - Front right side panel	NP	D
	*110-773872	Oxygen System Instl - Front right side panel	NP	E
- 2	110-773872-50	Tube Assy - Front right side panel oxy sys 5/16 OD x .035 x 33.75 in.	1	D
	110-773805-250	Tube Assy - Front right side panel oxy sys .312 OD x .035 x 27.00 in.	1	E
- 3	110-773872-30	Tube Assy - Front right side panel oxy sys 5/16 OD x .035 x 79.81 in.	1	D
	110-773805-10	Tube Assy - Front right side panel oxy sys .312 OD x .035 x 60.00 in.	1	E
- 4	110-773872-70	Tube Assy - Front right side panel oxy sys 5/16 OD x .035 x 103.88 in.	1	D
	110-773805-30	Tube Assy - Front right side panel oxy sys .312 OD x .035 x 52.00 in.	1	E
- 5	110-773872-90	Tube Assy - Front right side panel oxy sys 5/16 OD x .035 x 24.56 in.	1	D
	110-773805-50	Tube Assy - Front right side panel oxy sys .312 OD x .035 x 52.00 in.	1	E
- 6	110-773872-110	Tube Assy - Front right side panel oxy sys 5/16 OD x .035 x 19.69 in.	1	D
	110-773805-70	Tube Assy - Front right side panel oxy sys .312 OD x .035 x 52.00 in.	1	E
- 7	AN815-5D	Union - Flared tube	3	D
	AN815-5D	Union - Flared tube	4	E
- 8	AN6041-1	Recharger Assy - Portable oxy	1	C
- 9	AN824-5D	Tee - Flared tube	1	D
	AN834-5D	Tee - Flared tube bhd & univ ftg	1	E
- 9A	AN929-5	Cap - Press. seal flared tube ftg	1	D
-10	AN924-5D	Nut - Flared tube bhd & univ ftg	1	E
	*110-773874	Oxygen System Instl - Spar right side panel	NP	C
-11	110-773874-50	Tube Assy - Right side panel oxy sys .312 OD x .035 x 30.81 in.	1	A
-12	110-773874-30	Tube Assy - Right side panel oxy sys .312 OD x .035 x 24.12 in.	1	A
	110-773874-130	Tube Assy - Right side panel oxy sys .312 OD x .032 x 57.62 in.	1	B
-13	110-773807-90	Tube Assy - Right side panel oxy sys .312 OD x .035 x 65.00 in.	1	A
	110-773807-130	Tube Assy - Right side panel oxy sys .312 OD x .035 x 19.50 in.	1	B
	110-773807-150	Tube Assy - Right side panel oxy sys .312 OD x .035 x 36.00 in.	1	B
-14	110-773807-110	Tube Assy - Right side panel oxy sys .312 OD x .035 x 12.00 in.	1	C
-15	AN815-5D	Union - Flared tube	2	A
	AN815-5D	Union - Flared tube	1	B
-16	AN824-5D	Tee - Flared tube	1	C
-17	AN929-5	Cap - Press. seal flared tube ftg	1	C
	*110-773871	Oxygen System Instl - Front left side panel	NP	C
-18	110-773871-30	Tube Assy - Front left side panel oxy sys .312 OD x .035 x 42.38 in.	1	C
-19	110-773804-330	Tube Assy - Front left side panel oxy sys .312 OD x .035 x 21.19 in.	1	C

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE MAJOR ASSEMBLY: OXYGEN SYSTEM INSTALLATION - FUSELAGE (Continued) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
314				
-20	110-773804-350	Tube Assy - Front left side panel oxy sys .312 OD x .035 x 42.87 in.	1	C
-21	110-773804-70	Tube Assy - Front left side panel oxy sys .312 OD x .035 x 43.50 in.	1	C
-22	110-773804-90	Tube Assy - Front left side panel oxy sys .312 OD x .035 x 60.75 in.	1	E
	110-773871-90	Tube Assy - Front LS panel oxy sys .312 OD x .049 x 78.25 in.	1	D
-23	110-773871-50	Tube Assy - Front left side panel oxy sys .312 OD x .035 x 51.19 in.	1	E
	110-773871-130	Tube Assy - Front LS panel oxy sys .312 OD x .049 x in.	1	D
-24	110-773804-270	Tube Assy - Front left side panel oxy sys .312 OD x .035 x 23.06 in.	1	C
-25	AN815-5D	Union - Flared tube	4	F
	AN815-5D	Union - Flared tube	3	G
-26	AN824-5D	Tee - Flared tube	1	F
-27	AN924-5D	Nut - Flared tube bhd & univ ftg	1	C
-28	AN832-5D	Union - Flared tube 3/8 bhd & univ	1	C
-29	AN824-5D	Tee - Flared tube	1	H
-29A	AN834-5D	Tee - Flared tube bhd & univ ftg	1	J
-30	AN924-5D	Nut - Flared tube bhd & univ ftg	1	J
-31	AN6041-1	Recharger Assy - Portable oxy	1	C
	*110-773873	Oxygen System Instl - Spar left side panel	NP	C
-32	110-773873-10	Tube Assy - Left side panel oxy sys .312 OD x .035 x 48.87 in.	1	C
-33	110-773806-70	Tube Assy - Left side panel oxy sys .312 OD x .035 x 35.87 in.	1	A
	110-773806-110	Tube Assy - Left side panel oxy sys .312 OD x .035 x 38.00 in.	1	B
-34	AN815-5D	Union - Flared tube	1	C

(Continued on Figure 316)

USABLE ON CODE	MODEL DESIGNATIONS	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8034 51-8098 thru 51-8168
	R4Q2	131662 thru 131719
B	C-119G	51-8035 thru 51-8052
	R4Q2	131690 thru 131719
C	C-119G	51-2662 thru 51-8052 51-8098 thru 51-8168
	R4Q2	131662 thru 131719
D	C-119G	51-2662 thru 51-8052 51-8098 thru 51-8168
E	R4Q2	131662 thru 131719
F	C-119G	51-2662 thru 51-2716 51-7968 thru 51-8003 51-8016 51-8098 thru 51-8111

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY OXYGEN SYSTEM INSTALLATION - FUSELAGE (Continued) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
314		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		G	C-119G	518004 thru 51-8015		
				51-2717		
				51-8017 thru 51-8052		
				51-8112 thru 51-8168		
			R4Q2	131662 thru 131719		
		H	C-119G	51-2662 thru 51-8029		
				51-8098 thru 51-8111		
		J	C-119G	51-8030 thru 51-8032		
			R4Q2	131662 thru 131719		

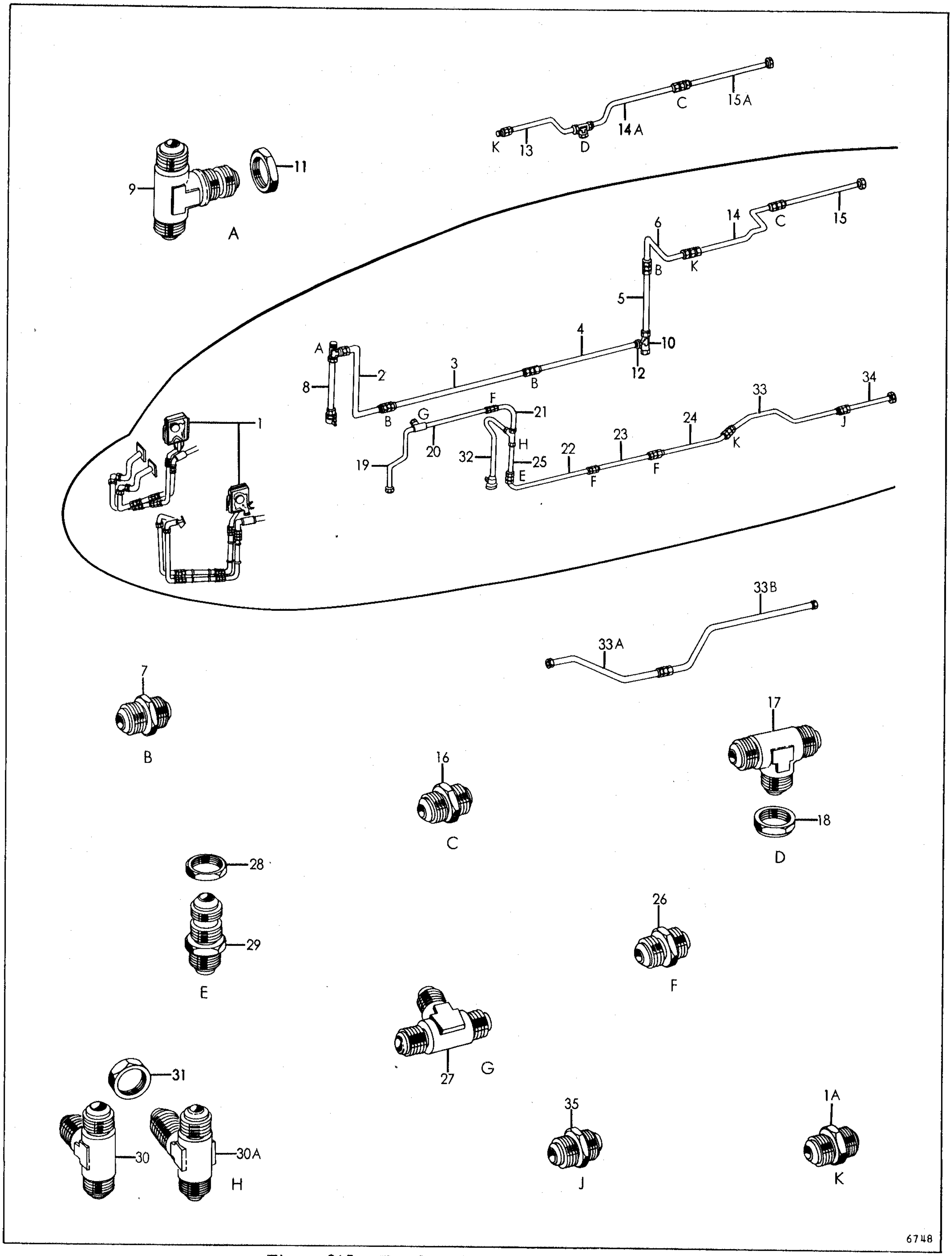


Figure 315. Fuselage Oxygen System Installation

GROUP FUSELAGE

MAJOR ASSEMBLY FUSELAGE OXYGEN SYSTEM INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
315	*110-773870	Oxygen System Instl - Fus (See fig. 35)	Ref	E
- 1	*110-773803	Oxygen System Instl - Wheel well sect. (See fig. 317)	NP	E
- 1A	AN815-5D	Union - Flared tube	3	E
	*110-773872	Oxygen System Instl - Front RS	NP	E
- 2	110-773872-50	Tube Assy - Front RS oxy sys 5/16 OD x .035 x 33.75 in.	1	A
	110-773872-150	Tube Assy - Front RS oxy sys 5/16 OD x .035 x 19.31 in.	1	B
- 3	110-773872-30	Tube Assy - Front RS oxy sys 5/16 OD x .035 x 79.81 in.	1	E
- 4	110-773872-70	Tube Assy - Front RS oxy sys 5/16 OD x .035 x 103.88 in.	1	E
- 5	110-773872-90	Tube Assy - Front RS oxy sys 5/16 OD x .035 x 24.56 in.	1	C
- 6	110-773872-110	Tube Assy - Front RS oxy sys 5/16 OD x .035 x 19.69 in.	1	A
	110-773872-130	Tube Assy - Front RS oxy sys 5/16 OD x .035 x 31.19 in.	1	B
- 7	AN815-5D	Union - Flared tube	3	E
- 8	AN6041-1	Recharger Assy - Portable oxy	1	E
- 9	AN834-5D	Tee - Flared tube bhd & univ ftg	1	E
-10	AN824-5D	Tee - Flared tube	1	C
-11	AN924-5D	Nut - Flared tube bhd & univ ftg	1	E
-12	AN929-5	Cap - Press. seal flared tube ftg	1	C
	*110-773874	Oxygen System Instl - Spar RS panel	NP	E
-13	110-773874-150	Tube Assy - RS panel oxy sys 5/16 OD x .035 x 25.56 in.	1	D
-14	110-773874-30	Tube Assy - RS panel oxy sus .312 OD x .035 x 24.12 in.	1	A
	110-773874-210	Tube Assy - RS panel oxy sys 5/16 OD x .035 x 32.62 in.	1	H
-14A	110-773874-170	Tube Assy - RS panel oxy sys 5/16 OD x .035 x 38.19 in.	1	D
-15	110-773807-90	Tube Assy - RS panel oxy sys .312 OD x .035 x 65.00 in.	1	A
	110-773807-130	Tube Assy - RS panel oxy sys .312 OD x .035 x 19.50 in.	1	H
	110-773807-150	Tube Assy - RS panel oxy sys .312 OD x .035 x 36.00 in.	1	H
-15A	110-773874-190	Tube Assy - RS panel oxy sys 5/16 OD x .035 x 34.25 in.	1	D
-16	AN815-5D	Union - Flared tube	2	A
	AN815-5D	Union - Flared tube	3	H
	AN815-5D	Union - Flared tube	1	D
-17	AN824-5D	Tee - Flared tube	1	D
-18	AN929-5	Cap - Press. seal flared tube ftg	1	D
	*110-773871	Oxygen System Instl - Front LS panel	NP	E
-19	110-773871-30	Tube Assy - Front LS panel oxy sys .312 OD x .035 x 42.38 in.	1	E
-20	110-773804-330	Tube Assy - Front LS panel oxy sys .312 OD x .035 x 20.00 in	1	E
-21	110-773804-350	Tube Assy - Front LS panel oxy sys .312 OD x .035 x 43.00 in	1	E
-22	110-773871-70	Tube Assy - Front LS panel oxy sys .312 OD x .049 x 43.50 in	1	L
-23	110-773871-90	Tube Assy - Front LS panel oxy sys .312 OD x .049 x 78.25 in	1	L
-24	110-773871-130	Tube Assy - Front LS panel oxy sys .312 OD x .035 x 51.19 in	1	N
	110-773871-110	Tube Assy - Front LS panel oxy sys .312 OD x .035 x 29.88 in	1	M
-25	110-773804-270	Tube Assy - Front LS panel oxy sys .312 OD x .035 x 24.00 in	1	E
-26	AN815-5D	Union - Flared tube	3	E
-27	AN824-5D	Tee - Flared tube	1	E
-28	AN924-5D	Nut - Flared tube bhd & univ ftg	1	E
-29	AN832-5D	Union - Flared tube 3/8 bhd & univ	1	E
-30	AN824-5D	Tee - Flared tube	1	F
-30A	AN834-5D	Tee - Flared tube bhd & univ ftg	1	G
-31	AN924-5D	Nut - Flared tube bhd & univ ftg	1	G
-32	AN6041-1	Recharger Assy - Portable oxy	1	E
	*110-773873	Oxygen System Instl - Spar LS panel	NP	E
-33	110-773873-10	Tube Assy - Spar LS panel oxy sys .312 OD x .035 x 48.87 in.	1	J
-33A	110-773873-50	Tube Assy - Spar LS panel oxy sys .312 OD x .035 x 13.25 in.	1	K
-33B	110-773873-30	Tube Assy - Spar LS panel oxy sys .312 OD x .035 x 40.75 in.	1	K
-34	110-773806-70	Tube Assy - Spar LS panel oxy sys .312 OD x .035 x 38.00 in.	1	A
	110-773806-110	Tube Assy - Spar LS panel oxy sys .312 OD x .035 x 40.00 in.	1	B
-35	AN815-5D	Union - Flared tube	1	J
	AN815-5D	Union - Flared tube	2	K

FIGURE & INDEX NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: FUSELAGE OXYGEN SYSTEM INSTL (Continued) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
315				

(Continued on Figure 316)

USABLE ON CODE	MODEL DESIGNATIONS	SERIAL NUMBERS
A	C-119G	51-17365 thru 51-17367 52-6000 thru 52-6011
B	C-119G	51-8053 thru 51-8097 52-5840 thru 52-5954 52-6012 and subsequent IK-441 and subsequent
C	C-119G	51-8053 thru 52-5846 52-6000 thru 52-6027
D	C-119G	52-5847 thru 52-5954 52-6028 and subsequent IK-441 and subsequent
E	C-119G	51-8053 thru 51-8097 51-17365 and subsequent IK-441 and subsequent
F	C-119G	51-17365 thru 51-17367 52-6000
G	C-119G	51-8053 thru 51-8097 52-5840 thru 52-5954 52-6001 and subsequent IK-441 and subsequent
H	C-119G	51-8053 thru 51-8097 52-5840 thru 52-5946 52-6012 thru 52-6027
J	C-119G	51-8053 thru 51-8097 51-17365 thru 53-3203 53-8069 thru 53-8124 IK-441 & IK-442
K	C-119G	53-3204 thru 53-7884 53-8125 and subsequent IK-443 and subsequent
L	C-119G	51-8053 thru 51-8097 51-17365 and subsequent IK-441 and subsequent
M	C-119G	53-3204 thru 53-7884 53-8125 thru 53-8156 IK-443 and subsequent
N	C-119G	51-8053 thru 53-3203 53-8069 thru 53-8124 IK-441 thru IK-442

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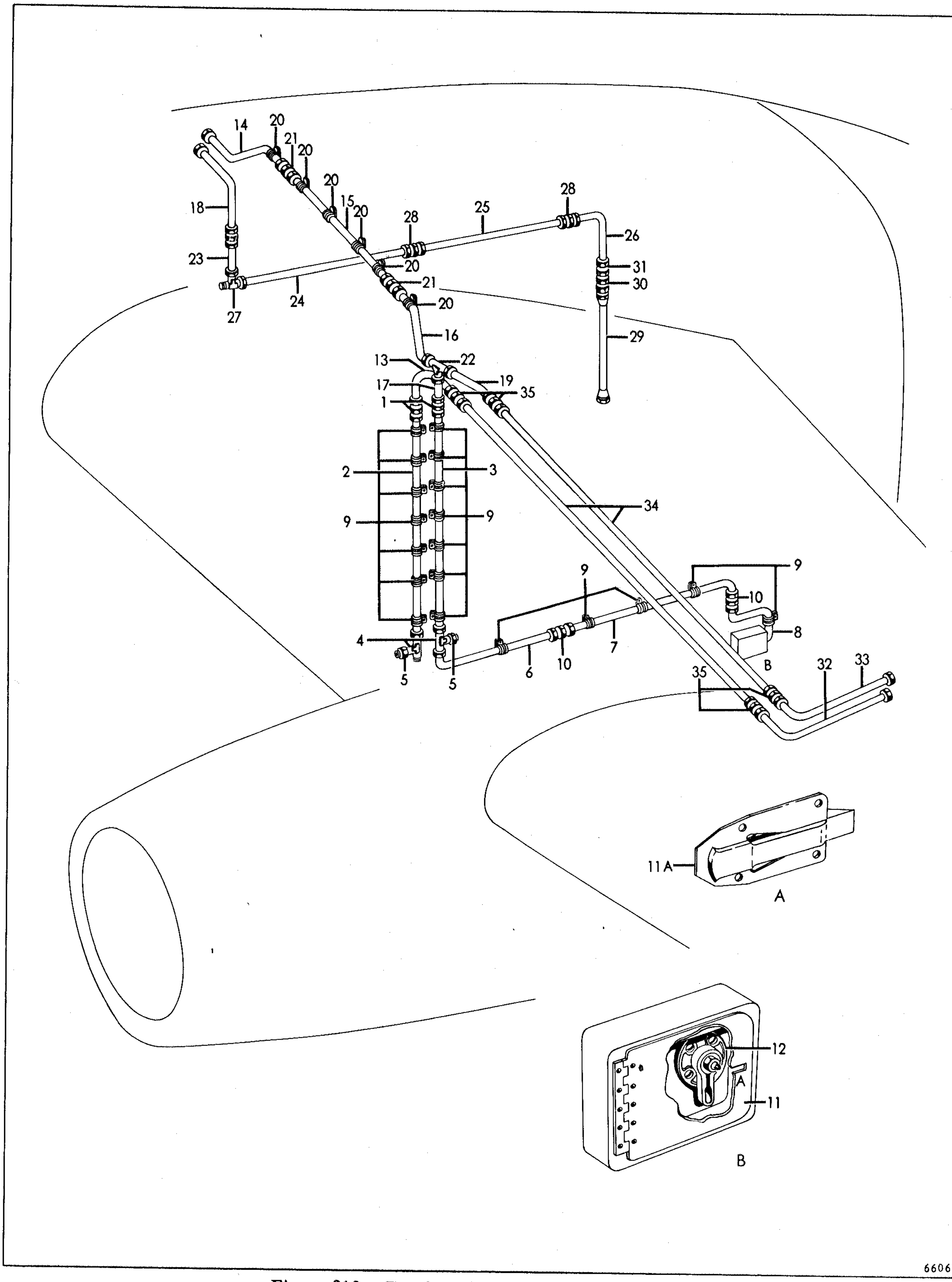


Figure 316. Fuselage Oxygen System Installation

FIGURE & INDEX NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: FUSELAGE OXYGEN SYSTEM INSTL / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
316	*110-773870	Oxygen System Instl - Fus (See fig. 35)	Ref	All
- 1	AN815-5D	Union - Flared tube	2	All
	*110-773875	Oxygen System Instl - Rear side panel left	NP	All
- 2	110-773808-70	Tube Assy - Rear side panel left oxy sys .312 OD x .035 x 47.06 in.	1	All
- 3	110-773808-90	Tube Assy - Rear side panel left oxy sys .312 OD x .035 x 47.06 in.	1	All
- 4	AN824-5D	Tee - Flared tube	2	All
- 5	AN929-5	Cap - Press. seal flared tube ftg	2	All
- 6	110-773808-290	Tube Assy - Rear side panel left oxy sys .312 OD x .035 x 33.00 in.	1	A
	110-773875-30	Tube Assy - Rear side panel left oxy sys .312 OD x .035 x 20.13 in.	1	B
- 7	110-773808-310	Tube Assy - Rear side panel left oxy sys .312 OD x .035 x 70.06 in.	1	G
	110-773808-430	Tube Assy - Rear side panel left oxy sys .312 OD x .035 x 49.81 in.	1	H
	110-773808-450	Tube Assy - Rear side panel left oxy sys .312 OD x .035 x 19.19 in.	1	H
- 8	110-773875-10	Tube Assy - Rear side panel left oxy sys .312 OD x .035 x 23.75 in.	1	All
		ATTACHING PARTS		
- 9	755-5-2-8	Clip - Bonded line sup. (AP)	19	All
	A6236-1023	Bracket - Angle (TIN)	14	All
-10	AN815-5D	Union - Flared tube	2	G
	AN815-5D	Union - Flared tube	3	H
	*110-773861	Filler Valve Instl - Oxy sys	NP	All
-11	110-773864	Door - Oxy filler valve access	1	All
	*110-773849	Valve & Placard Instl - Oxy sys	NP	All
-11A	NAS442-032-164	Latch - Flush type	1	L
	H5000-032-164	Latch - Oxy filler valve access door	1	M
-12	AN6024-6	Valve - Filler with handle & mtg fl (SV) (Class 03-K)	1	All
	*110-773877	Oxygen System Instl - Top rear	NP	All
-13	110-773810-290	Tube Assy - Top rear oxy sys 5/16 OD x .035 x 42.19 in.	1	All
-14	110-773810-310	Tube Assy - Top rear oxy sys 5/16 OD x .035 x 53.10 in.	1	All
-15	110-773810-330	Tube Assy - Top rear oxy sys 5/16 OD x .035 x 50.56 in.	1	All
-16	110-773810-370	Tube Assy - Top rear oxy sys 5/16 OD x .035 x 41.31 in.	1	All
-17	110-773810-390	Tube Assy - Top rear oxy sys 5/16 OD x .035 x 32.00 in.	1	A
	110-773877-10	Tube Assy - Top rear oxy sys 5/16 OD x .035 x 38.38 in.	1	B
-18	110-773810-410	Tube Assy - Top rear oxy sys 5/16 OD x .035 x 38.75 in.	1	All
-19	110-773810-430	Tube Assy - Top rear oxy sys 5/16 OD x .035 x 9.31 in.	1	N
	110-773810-470	Tube Assy - Top rear oxy sys 5/16 OD x .035 x 12.00 in.	1	P
		ATTACHING PARTS		
-20	755-5-2-8	Clip - Bonded line sup. (AP)	6	All
-21	AN815-5D	Union - Flared tube	2	All
-22	AN824-5D	Tee - Flared tube	1	All
	*110-773872	Oxygen System Instl - Rear side panel right	NP	All
-23	110-773809-350	Tube Assy - Rear side panel right oxy sys .312 OD x .035 x 8.50 in.	1	E
	110-773876-30	Tube Assy - Rear side panel right oxy sys 5/16 OD x .035 x 56.00 in.	1	F
-24	110-773809-210	Tube Assy - Rear side panel right oxy sys .312 OD x .035 x 50.00 in.	1	J
	110-773876-70	Tube Assy - Rear side panel right oxy sys 5/16 OD x .035 x 10.69 in.	1	K

GROUP: FUSELAGE
MAJOR ASSEMBLY: FUSELAGE OXYGEN SYSTEM INSTL (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
316	110-773876-90	Tube Assy - Rear side panel right oxy sys 5/16 OD x .035 x 36.62 in.	1	K
-25	110-773809-190	Tube Assy - Rear side panel right oxy sys .312 OD x .035 x 51.87 in.	1	J
	110-773876-110	Tube Assy - Rear side panel right oxy sys 5/16 OD x .035 x 57.62 in.	1	K
-26	110-773809-170	Tube Assy - Rear side panel right oxy sys .312 OD x .035 x 32.00 in.	1	C
	110-773876-50	Tube Assy - Rear side panel right oxy sys 5/16 OD x .035 x 28.00 in.	1	D
	110-773876-10	Tube Assy - Rear side panel right oxy sys 5/16 OD x .035 x 22.00 in.	1	K
-27	AN824-5D	Tee - Flared tube	1	All
-28	AN815-5D	Union - Flared tube	2	J
	AN815-5D	Union - Flared tube	3	K
-29	AN6041-1	Recharger Assy - Portable oxy	1	All
-30	AN924-5D	Nut - Flared tube bhd & univ ftg	1	All
-31	AN832-5D	Union - Flared tube 3/8 bhd & univ ftg	1	All
	*110-773813-1	Oxygen System Instl - Center wing sect.	NP	All
	*110-773813-2	Oxygen System Instl - Center wing sect.	NP	All
-32	110-773813-10	Tube Assy - Center wing sect. oxy sys .312 OD x .035 x 12.31 in.	1	All
	110-773813-20	Tube Assy - Center wing sect. oxy sys .312 OD x .035 x 13.25 in.	1	All
-33	110-773813-30	Tube Assy - Center wing sect. oxy sys .312 OD x .035 x 14.75 in.	1	All
	110-773813-40	Tube Assy - Center wing sect. oxy sys .312 OD x .035 x 14.38 in.	1	All
-34	110-773813-50	Tube Assy - Center wing sect. oxy sys .312 OD x .035 x 72.31 in.	1	All
	110-773813-70	Tube Assy - Center wing sect. oxy sys .312 OD x .035 x 72.19 in.	1	All
-35	AN815-5D	Union - Flared tube	4	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8016 51-2662 thru 51-2717 51-7968 thru 51-8003 51-8098A thru 51-8168A
B	C-119G	51-8004 thru 51-8015 51-2717 51-8017 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-8034 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6011
	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: FUSELAGE OXYGEN SYSTEM INSTL (Continued) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
316		USABLE ON CODE	MODEL DESIGNATION / SERIAL NUMBERS		
		D	C-119G: 51-8035 thru 51-8097; 52-5840 thru 52-5846; 52-6012 thru 52-6027		
		E	C-119G: 51-2662 thru 52-5846; 52-6012 thru 52-6027 R4Q2: 131662 thru 131719		
		F	C-119G: 51-17365 thru 51-17367; 52-5847 thru 52-5954; 52-6000 thru 52-6011; 52-6028 & Subsequent; IK-441 & Subsequent		
		G	C-119G: 51-2662 thru 51-8034; 51-8098A thru 51-8168A; 51-17365 thru 51-17367; 52-6000 thru 52-6011 R4Q2: 131662 thru 131689		
		H	C-119G: 51-8035 thru 51-8097; 52-5840 thru 52-5954; 52-6012 & Subsequent; IK-441 & Subsequent R4Q2: 131690 thru 131719		
		J	C-119G: 51-2662 thru 52-5846; 52-6000 thru 52-6027 R4Q2: 131662 thru 131719		
		K	C-119G: 52-5847 thru 52-5954; 52-6028 & Subsequent; IK-441 & Subsequent		
		L	C-119G: 51-8016; 51-2662 thru 51-2716; 51-8098A thru 51-8168A		
		M	C-119G: 51-2717; 51-7968 thru 51-8015; 51-8017 thru 51-8097; 51-17365 & Subsequent; IK-441 & Subsequent R4Q2: 131662 thru 131719		
		N	C-119G: 51-2662 thru 53-8137; IK-441 thru IK-445 R4Q2: 131662 thru 131719		
		P	C-119G: 53-3218 thru 53-7884; 53-8138 & Subsequent; IK-446 & Subsequent		

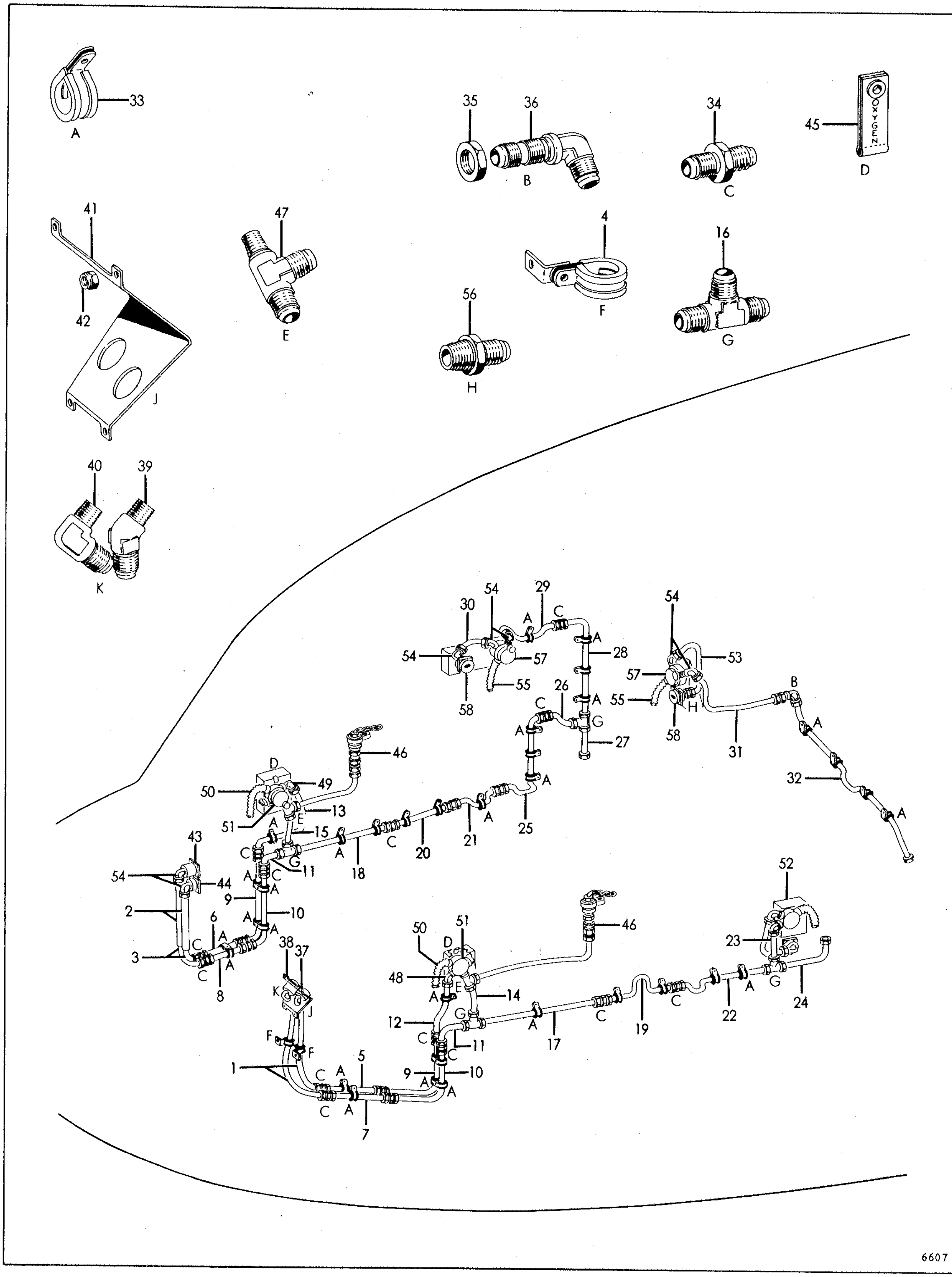


Figure 317. Wheel Section Oxygen System Installation

GROUP: FUSELAGE

MAJOR ASSEMBLY: WHEEL SECTION OXYGEN SYSTEM INSTL

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
317	*110-773803	Oxygen System Instl - Wheel well sect. (See fig. 314)	Ref	All
- 1	AN6039-5-32.00	Hose Assy - Low press. oxy 1/4 ID x 32.00 in.	2	All
- 2	110-773803-790	Hose Assy - Low press. oxy 1/4 ID x 32.00 in.	2	All
- 3	AN6039-5-32.00	Hose Assy - Low press. oxy 1/4 ID x 32.00 in.	1	All
- 4	789-8	Clip - Line ups. (AP)	2	All
- 5	110-773803-90	Tube Assy - Pilot's oxy 5/16 OD x .035 x 17.25 in.	1	All
- 6	110-773803-670	Tube Assy - Co-pilot's oxy 5/16 OD x .035 x 21.19 in.	1	All
- 7	110-773803-110	Tube Assy - Pilot's oxy 5/16 OD x .035 x 17.38 in.	1	All
- 8	110-773803-690	Tube Assy - Co-pilot's oxy 5/16 OD x .035 x 24.31 in.	1	All
- 9	110-773803-130	Tube Assy - Pilot's & copilot's oxy 5/16 OD x .035 x 23.38 in.	2	*
	110-773803-130	Tube Assy - Co-pilot's oxy 5/16 OD x .035 x 23.38 in.	1	**
	110-773803-889	Tube Assy - Pilot's oxy 5/16 OD x .035 x 32.25 in.	1	**
-10	110-773803-150	Tube Assy - Pilot's & co-pilot's oxy 5/16 OD x .035 x 23.81 in.	2	*
	110-773803-150	Tube Assy - Co-pilot's oxy 5/16 OD x .035 x 23.81 in.	1	**
	110-773803-893	Tube Assy - Pilot's oxy 5/16 OD x .035 x 29.25 in.	1	**
-11	110-773803-170	Tube Assy - Pilot's & co-pilot's oxy 5/16 OD x .035 x 12.12 in.	2	*
	110-773803-170	Tube Assy - Co-pilot's oxy 5/16 OD x .035 x 12.12 in.	1	**
	110-773803-894	Tube Assy - Pilot's oxy 5/16 OD x .035 x 7.25 in.	1	**
-12	110-773803-190	Tube Assy - Pilot's oxy 5/16 OD x .035 x 14.31 in.	1	*
	110-773803-891	Tube Assy - Pilot's oxy 5/16 OD x .035 x 12.56 in.	1	**
-13	110-773803-350	Tube Assy - Co-pilot's oxy 5/16 OD x .035 x 22.06 in.	1	All
-14	110-773803-210	Tube Assy - Pilot's oxy 5/16 OD x .035 x 5.87 in.	1	All
-15	110-773803-370	Tube Assy - Co-pilot's oxy 5/16 OD x .035 x 7.75 in.	1	All
-16	AN824-5D	Tee - Flared tube	4	All
-17	110-773803-230	Tube Assy - Pilot's oxy 5/16 OD x .035 x 15.56 in.	1	All
-18	110-773803-390	Tube Assy - Co-pilot's oxy 5/16 OD x .035 x 24.38 in.	1	All
-19	110-773803-250	Tube Assy - Pilot's oxy 5/16 OD x .035 x 19.56 in.	1	C
	110-773803-887	Tube Assy - Pilot's oxy 5/16 OD x .035 x 17.19 in.	1	D
-20	110-773803-820	Tube Assy - Co-pilot's oxy 5/16 OD x .035 x 18.31 in.	1	All
-21	110-773803-830	Tube Assy - Co-pilot's oxy 5/16 OD x .035 x 16.00 in.	1	All
-22	110-773803-270	Tube Assy - Pilot's oxy 5/16 OD x .035 x 23.69 in.	1	C
	110-773803-885	Tube Assy - Pilot's oxy 5/16 OD x .035 x 21.87 in.	1	D
-23	110-773803-310	Tube Assy - Crew chief oxy 5/16 OD x .035 x 7.75 in.	1	All
-24	110-773803-840	Tube Assy - Pilot's oxy 5/16 OD x .035 x 18.56 in.	1	All
-25	110-773803-730	Tube Assy - Co-pilot's oxy 5/16 OD x .035 x 28.00 in.	1	All
-26	110-773803-750	Tube Assy - Co-pilot's oxy 5/16 OD x .035 x 10.25 in.	1	All
-27	110-773803-470	Tube Assy - Co-pilot's oxy 5/16 OD x .035 x 6.31 in.	1	G
	110-773803-883	Tube Assy - Co-pilot's oxy 5/16 OD x .035 x 21.00 in.	1	H
-28	110-773803-490	Tube Assy - Co-pilot's oxy 5/16 OD x .035 x 34.38 in.	1	All
-29	110-773803-510	Tube Assy - Co-pilot's oxy 5/16 OD x .035 x 20.75 in.	1	All
-30	110-773803-530	Tube Assy - Co-pilot's oxy 5/16 OD x .035 x 11.62 in.	1	All
-31	110-773803-870	Tube Assy - Radio operators oxy 5/16 OD x .035 x 41.00 in.	1	A
	110-773803-881	Tube Assy - Radio operators oxy 5/16 OD x .035 x 32.00 in.	1	B
-32	110-773803-810	Tube Assy - Radio operators oxy 5/16 OD x .035 x 69.81 in.	1	All
		ATTACHING PARTS		
-33	755-5-2-8	Clip - Bonded line sup. (AP)	35	All
-34	AN815-5D	Union - Flared tube	19	All
-35	AN924-5D	Nut - Flared tube & bhd univ ftg	1	All
-36	AN833-5D	Elbow - Flared tube & bhd univ 90°	1	All
	*110-773855	Bracket Instl - Pilot's oxy sys indicator & ga LH	NP	All
-37	GA15A	Gage - Low press. oxy (AN6021-1A) (CIC)	1	All
-38	AN6029-1	Indicator - Oxy flow	1	All
-39	AN823-5D	Elbow - Flared tube & pipe thd 45°	1	All
-40	AN822-5D	Elbow - Flared tube & pipe thd 90°	1	All
-41	110-773854	Bracket - Pilot's oxy sys indicator & ga	1	All

FIGURE & INDEX NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY WHEEL SECTION OXYGEN SYSTEM INSTL (cont) PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
317		ATTACHING PARTS		
-42	AN365-1032	Nut - Self locking stl 10-32	4	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	All
	AN520-10-7	Screw - Rd hd mach stl 10-32 x 7/16 in.	4	All
	*110-773850-2	Indicator & Gage Instl - Co-pilot's oxy sys	NP	All
-43	AN6029-1	Indicator - Oxy flow	1	All
-44	GA15A	Gage - Low press. oxy (AN6021-1A) (CIC)	1	All
	*110-773828	Regulator Assy - Pilot's oxy sys LH	NP	C
	*110-773828-10	Regulator Assy - Pilot's oxy sys LH	NP	D
	*110-773829	Regulator Assy - Co-pilot's oxy sys RH	NP	All
-45	43A17636	Strap Assy - Oxy tube conn clip attach.	1	E
	110-773866	Strap Assy - Oxy tube conn clip attach. (Use for spares in lieu of part No. 43A17636)	1	F
-46	AN6041-1	Recharger Assy - Portable oxy	1	All
-47	AN826-5D	Tee - Flared tube with pipe thd on side	1	All
-48	AN823-5D	Elbow - Flared tube & pipe thd 45° (Use on part No. 110-773828)	1	All
-49	AN822-5D	Elbow - Flared tube & pipe thd 90° (Use on part No. 110-773829)	1	All
-50	AN6003-4A	Tube Assy - Oxy mask to reg	1	All
-51	0-521-306	Regulator Type A-12A (Spec 40370-A) (ARO)	1	All
-52	*110-773830	Regulator Assy - Crew chief's oxy sys (See fig. 303)	NP	All
-53	110-773803-850	Tube Assy - Radio operators oxy 5/16 OD x .035 x 15.69 in.	1	A
	110-773803-877	Tube Assy - Radio operators oxy 5/16 OD x .035 x 10.00 in.	1	B
-54	AN822-5D	Elbow - Flared tube & pipe thd 90°	6	J
	AN822-5D	Elbow - Flared tube & pipe thd 90°	7	K
	AN823-5D	Elbow - Flared tube & pipe thd 45°	1	B
-55	AN6003-6A	Tube Assy - Oxy mask to reg	2	All
-56	AN816-5D	Nipple - Flared tube & pipe thd	1	All
-57	0-521-306	Regulator - Type A-12A (Spec 30470-A) (ARO)	2	All
-58	AN6029-1	Indicator - Oxy flow	2	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 & Subsequent IK-441 & Subsequent
B	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-8063 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6023
	R4Q2	131662 thru 131719
D	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5954 52-6024 & Subsequent IK-441 & Subsequent
E	C-119G	51-2662 thru 51-8034 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6011
	R4Q2	131662 thru 131690

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY WHEEL SECTION OXYGEN SYSTEM INSTL (cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
317				

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
F	C-119G	51-8035 thru 51-8097
		52-5840 thru 52-5954
		52-6012 & Subsequent
		IK-441 & Subsequent
	R4Q2	131691 thru 131719
G	C-119G	51-2662 thru 51-8052
		51-8098A thru 51-8168A
		51-17365 thru 51-17367
		52-6000 thru 52-6011
	R4Q2	131662 thru 131719
H	C-119G	51-8053 thru 51-8097
		52-5840 thru 52-5954
		52-6012 & Subsequent
		IK-441 & Subsequent
J	C-119G	51-2662 thru 52-5921
		52-5924 thru 52-5926
		52-6000 thru 52-6047
		IK-441 thru IK-442
	R4Q2	131662 thru 131719
K	C-119G	52-5922 thru 52-5923
		52-5927 thru 52-5954
		52-6048 & Subsequent
		IK-443 & Subsequent

* Acft without emergency air brake instl

** Acft with emergency air brake instl

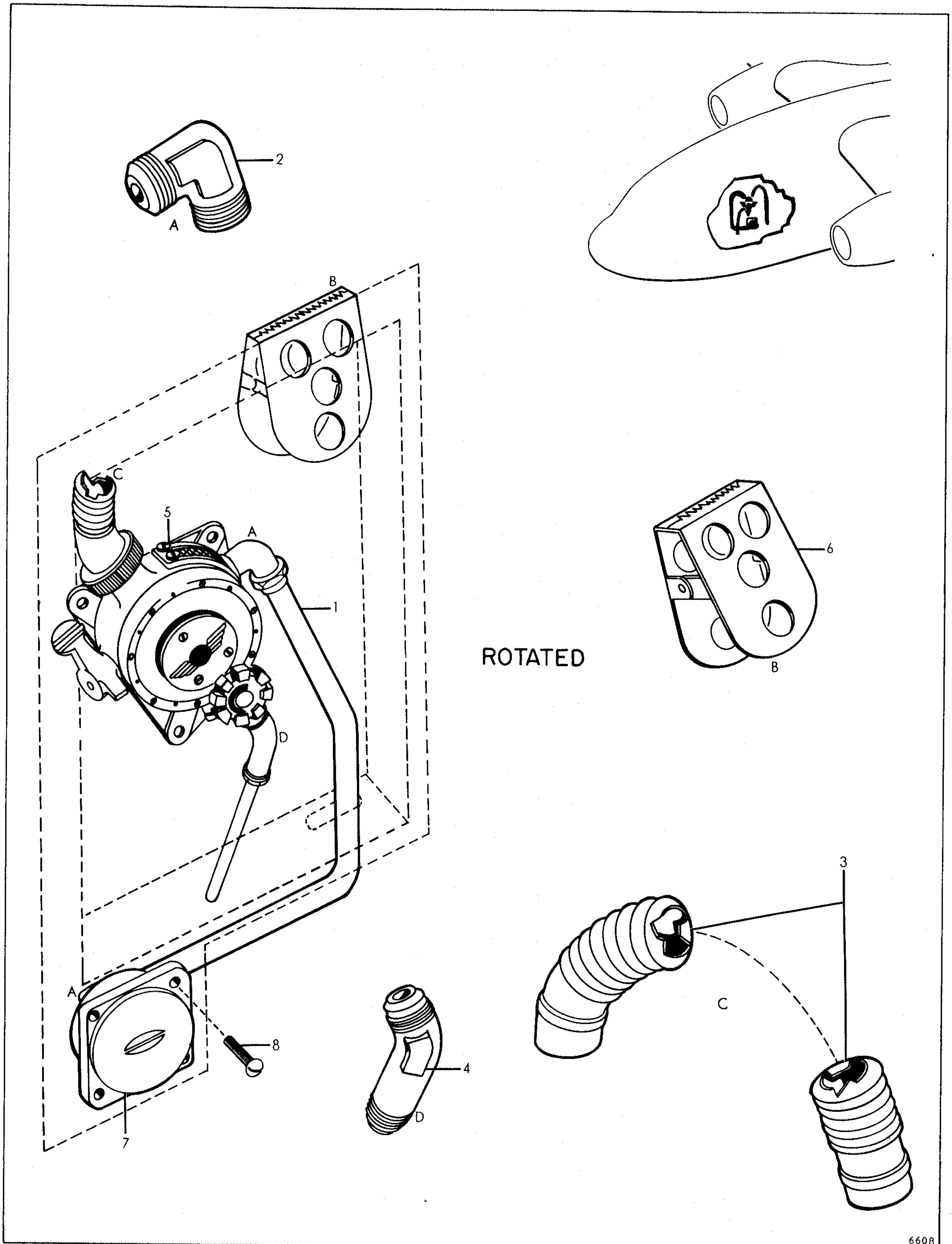


Figure 318. Regulator Assembly - Oxygen System Crew Chief's

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 — GROUP: FUSELAGE; MAJOR ASSEMBLY: OXYGEN SYSTEM CREW CHIEF'S REGULATOR ASSY	UNITS PER ASSY.	USABLE ON CODE
318	*110-773830	Regulator Assy - Crew chief's oxy sys (See fig. 317)	Ref	All
- 1	110-773830-10	Tube Assy - Crew chief's oxy sys .312 OD x .035 x 12.12 in.	1	All
- 2	AN822-5D	Elbow - Flared tube & pipe thd 90°	2	All
- 3	AN6003-4A	Tube Assy - Oxy mask to reg	1	All
- 4	AN823-5D	Elbow - Flared tube & pipe thd 45°	1	All
- 5	0-521-306	Regulator Type A-12A (Spec 40370-A) (ARO)	1	All
- 6	43A17636	Strap Assy - Oxy type conn clip attach	1	A
	110-773866	Strap Assy - Oxy tube conn clip attach (Use for spares in lieu of part No. 43A17636)	1	B
- 7	AN6029-1	Indicator - Oxy flow	1	All
		ATTACHING PARTS		
- 8	AN526-632-10	Screw - Washer hd stl 6-32 x 5/8 in.	4	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8034
		51-8098A thru 51-8168A
		51-17365 thru 51-17367
		52-6000 thru 52-6011
	R4Q2	131662 thru 131690
B	C-119G	51-8035 thru 51-8097
		52-5840 thru 52-5954
		52-6012 & Subsequent
		IK-441 & Subsequent
	R4Q2	131691 thru 131719

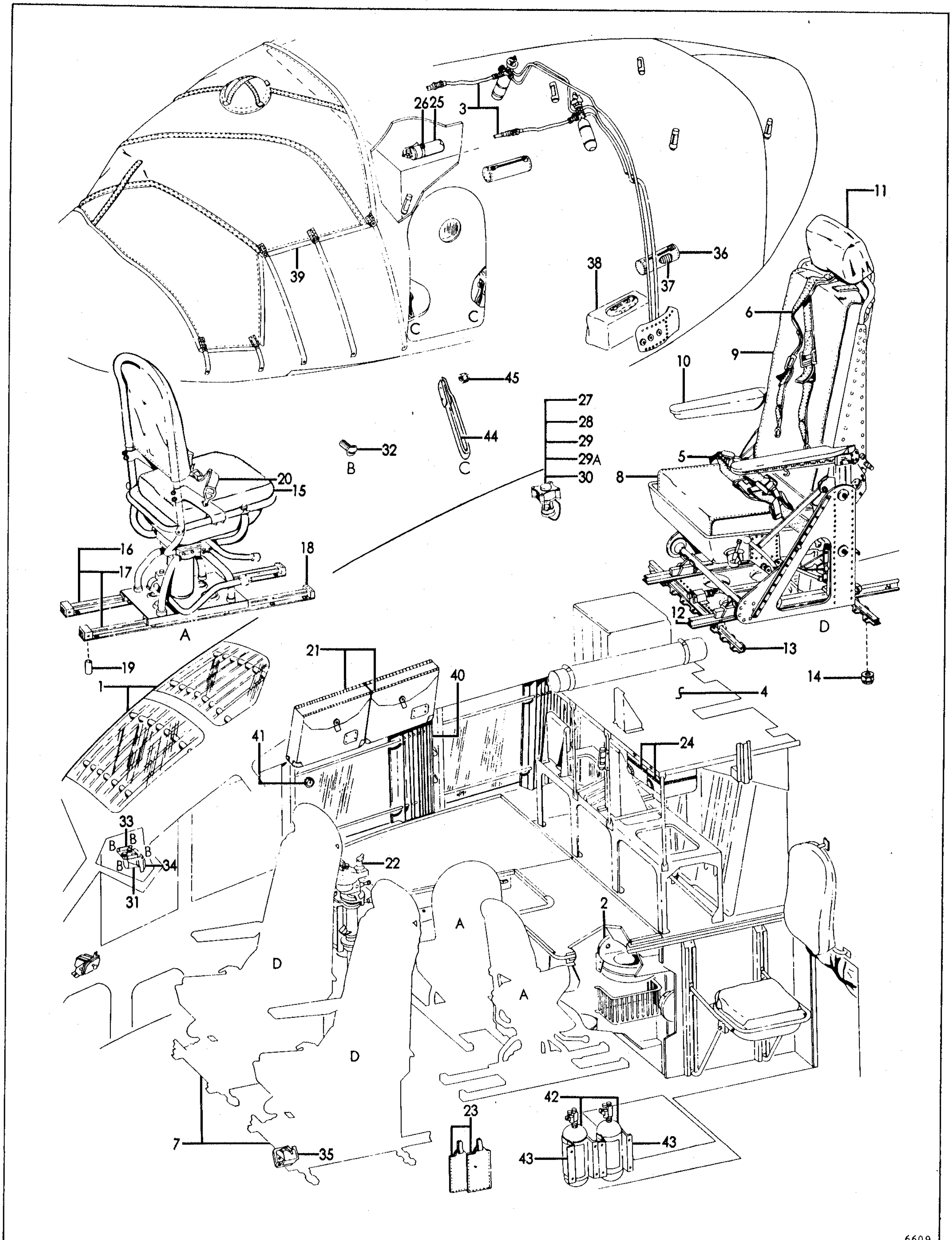


Figure 319. Fuselage Furnishing Installation

GROUP FUSELAGE

MAJOR ASSEMBLY FUSELAGE FURNISHING INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
319	*110-770000	Furnishing Instl - Fus (See fig. 35)	Ref	All
- 1	*110-771200-1	. Curtain Instl - Pilot's & co-pilot's LH (See fig. 322)	NP	All
	*110-771200-2	. Curtain Instl - Pilot's & co-pilot's RH (See fig. 322)	NP	All
- 2	*110-771151	. Lavatory Equipment Instl (See fig. 323)	NP	C
	*110-771151-10	. Lavatory Equipment Instl (See fig. 323)	NP	H
- 3	*110-772170	. Cylinder & Lines Instl - Heater fire ext (See fig. 324)	NP	All
- 4	*110-771121	. Furnishings Instl - Cockpit aft (See fig. 325)	NP	All
	*110-771225-1	. Seat Instl - Pilot's	NP	All
	*110-771225-2	. Seat Instl - Co-Pilot's	NP	All
- 5	51H3977-1	. . Belt - Lap safety type B-18 (Boyt Harness Co) (GFAE)	1	J
	51H3977-1	. . Belt - Lap safety type B-18 (Boyt Harness Co) (GFAE)	1	K
- 6	50D3770	. . Harness - Shoulder safety type G-1 (Spec MIL-H-5364) (GFAE)	1	J
	50D3770	. . Harness - Safety shoulder type G-1 (Spec MIL-H-5364) (LUM & STBM) (GFAE)	1	K
- 7	72566	. . Seat Assy - Pilot & co-pilot (With cushions) (WSF)	1	E
	74461	. . Seat Assy - Pilot & co-pilot (With cushions) (WSF) (Use for spares in lieu of part No. 72566)	1	F
- 8	72498	. . . Cushion - Seat bottom (WSF)	1	All
- 9	72497	. . . Cushion - Seat back (WSF)	1	All
-10	72624L	. . . Arm Rest Assy - Pilot & co-pilot seat LH (WSF)	1	E
	74188L	. . . Arm Rest Assy - Pilot & co-pilot seat RH (WSF)	1	F
	72624R	. . . Arm Rest Assy - Pilot & co-pilot seat RH (WSF)	1	E
	74188R	. . . Arm Rest Assy - Pilot & co-pilot seat RH (WSF)	1	F
-11	72499	. . . Head Rest - Seat assy (WSF)	1	All
-12	71923	. . Track Assy - Pilot seal fore & aft (Use on part No. 110-771225-1) (WSF)	1	All
	72277	. . Track Assy - Co-pilot seat fore & aft (Use on part No. 110-771225-2) (WSF)	1	All
-13	71999	. . Track Assy - Pilot's transverse (Use on part No. 110-771225-1) (WSF)	2	All
	72000	. . Track Assy - Co-pilot's transverse (Use on part No. 110-771225-2) (WSF)	2	All
		ATTACHING PARTS		
-14	AN365-1032	. . Nut - Self locking stl 10-32	24	All
	AN960D10	. . Washer - Al al reg ser No. 10 bolt	24	All
	AN3-13A	. . Bolt - Acft stl 10-32 x 1-13/32 in.	24	All
	NAS43-3-47	. . Spacer - Screw & bolt stl 5/16 OD x .049 x 47/64 in.	AR	All
	NAS43-3-46	. . Spacer - Screw & bolt stl 5/16 OD x .049 x 46/64 in.	16	All
	NAS43-3-44	. . Spacer - Screw & bolt stl 5/16 OD x .049 x 44/64 in.	4	All
	*110-771102	. Seat Instl - Nav & radio operator's	NP	All
-15	131-500	. . Seat - Nav & radio operator's (TUEN)	2	All
-16	110-771104-10	. . Rail Assy - Nav seat	2	All
-17	110-771105	. . Rail Assy - Radio operator's seat	2	All
-18	110-771105-5	. . . Stop - Rail (Use on part No. 110-771104-10 & 110-771105)	1	All
-19	NAS43DD3-47	. . Spacer - Screw & bolt Al al 5/16 OD x .049 x 47/64 in.	34	All
-20	#44G5437	. . Belt Assy - Lap safety type B-14 (AERC) (GFAE)	2	A
	#51H3977-1	. . Belt Assy - Lap safety type B-18 (BAAC) (GFAE)	2	B
	*110-773413	. Date & Map Case Assy & Instl - Furn	NP	All
-21	AN8011-1	. . Case - Flight report holder & map	2	All
-22	*110-773408	. Driftmeter Instl - Furn (See fig. 326)	NP	All
	*110-771421	. Check List Instl - Furn	NP	All
-23	39D3922	. . Holder Assy - Airplane check list	2	All
	*110-772307	. First Aid Kit Instl - Emer accomodations cockpit	NP	G
	*127-772107	. First Aid Kit Instl - Emer accomodations cockpit	NP	D
-24	9-196-650	. . Kit - First aid aeronautic (Procured from Medical Corps) (GFAE)	2	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE — MAJOR ASSEMBLY FUSELAGE FURNISHING INSTL (cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
319-	*110-772110	Extinguisher Instl - Cockpit portable fire	NP	D
	*110-772110-10	Extinguisher Instl - Cockpit portable fire	NP	G
-25	13X1350	Extinguisher - Fire type A-20 (Spec MIL-E-5220) (ALF)	1	A
	#13X1462	Extinguisher - Fire type A-20 (Spec MIL-E-5220) (ALF)	1	M
	#A20-0-51	Extinguisher - Fire type A-20 (ALF)	1	M
	AN6045-147	Extinguisher - Fire carbon dioxide portable (Spec MIL-E-5627)	1	D
	13X13261	Extinguisher Assy - Fire type A-20 (ALF) (Complete with charge & bkt)	1	**
		**NOTE: Use for spares in lieu of ALF part No. 13X1350 & 13X1462		
-26	110-772110-5	Bracket (Made from ALF part No. 13X1325)	1	A
	13X1325	Bracket - Fire ext type A-20 (ALF)	1	M
	*110-772501	Mount Instl - Furn type ANM8 pistol	NP	All
-27	110-772501-10	Cover & Plug Assy - Furn pistol mt	1	All
-28	110-772501-3	Mount (Made from GFAE part type M-1)	1	All
-29	110-772505	Cover - Furn type ANM8 pistol	1	All
-29A	110-772506	Gasket - Furn type ANM8 pistol	1	All
-30	110-772510	Spacer - Furn type ANM8 pistol	1	All
	*110-710090	Compass Instl - Pilot's standby	NP	All
-31	AN5766-3	Compass - Pilot's standby magnetic (GFAE)	1	J
	CB2100-3	Compass - Pilot's standby magnetic (API) (GFAE)	1	K
		ATTACHING PARTS		
-32	AN515DD6-12	Screw - Rd hd Al al mach 6-32 x 3/4 in.	4	All
	AN365D632	Nut - Self locking Al al 6-32	4	All
-33	110-710118	Bracket Assy - Pilot's standby compass	1	All
-34	110-710076	Shock Mount Assy - Pilot's standby compass	1	All
	*110-771193-1	Refuse Container Instl - Pilot's & co-pilot's LH	NP	All
	*110-771193-2	Refuse Container Instl - Pilot's & co-pilot's RH	NP	All
-35	78-710221	Ash Tray - Inst panel side sect. (Made from GDR part No. 3C-1530)	1	A
	78-710221	Ash Tray - Inst panel side sect. (Made from GDR part No. 20C-1530)	1	B
	*110-820004	Bag - Cargo tie down ring stowage	NP	All
-36	110-820004-10	Bag - Cargo tie down ring stowage	1	All
-37	8B798307-1	Ring Assy - Tie down 10,000 lb	AR	All
-38	#50D7571	Tiedown - Cargo type C-2 (Ohio Hoist & Mfg. Co) (GFAE)	28	All
	#SP4012	Tiedown - Cargo type C-2 (BZD) (GFAE)	28	All
-39	110-820020	Cover Assy - Spec equip. canopy	1	All
-40	*110-771219	Curtain Instl - Furn nav window (See fig. 322)	NP	All
	*110-710081	Gage Instl - Free air temp	NP	All
-41	#1592	Thermometer - Bimetal direct reading type C-13B (Spec 94-27328B) (RST) (Class 05-D) (GFAE)	1	All
	#A261B	Thermometer - Bimetal direct reading type C-13B (Spec 94-27328B) (OIT) (Class 05-D) (GFAE)	1	All
	*110-820005-1	Cylinder Instl - Cockpit special equip. portable oxy LH	NP	All
	*110-820005-2	Cylinder Instl - Cockpit special equip. portable oxy RH	NP	All
-42	44D22201	Cylinder & Regulator Assy - Low press. diluter demand oxy portable type A-1 (Spec 41057) (Use on part No. 110-820005-1)	2	All
	44D22201	Cylinder & Regulator Assy - Low press. diluter demand oxy portable type A-1 (Spec 41057) (Use on part No. 110-820005-2)	1	All
-43	44B24627	Bracket Assy - Portable oxy cyl (Use on part No. 110-820005-1)	2	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: FUSELAGE FURNISHING INSTL (cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
319	44B24627	Bracket Assy - Portable oxy cyl (Use on part No. 110-820005-2)	1	All
-44	78-313318	Strap Assy - Fus assist	2	All
		ATTACHING PARTS		
-45	AN365-1032	Nut - Self locking stl 10-32	2	All
	NAS43-3-77	Spacer - Screw & bolt stl 5/16 OD x .049 x 1-13/64 in.	2	All
	AN4-15A	Bolt - Acft stl 10-32 x 1-21/32 in.	2	All

(Continued on fig. 320 and 321)

#Alternate Parts

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2716 51-8016
B	C-119G	51-2717 51-7968 thru 51-8015 51-8017 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-8064 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6023
	R4Q2	131662 thru 131719
D	R4Q2	131662 thru 131719
E	C-119G	51-2662 thru 52-5846 52-6000 thru 52-6027
	R4Q2	131662 thru 131719
F	C-119G	52-5847 thru 52-5954 52-6028 & Subsequent IK-441 & Subsequent
G	C-119G	51-2662 & Subsequent IK-441 & Subsequent
H	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5954 52-6024 & Subsequent IK-441 & Subsequent

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	GROUP: FUSELAGE / MAJOR ASSEMBLY: FUSELAGE FURNISHING INSTL (cont)	UNITS PER ASSY.	USABLE ON CODE
319		USABLE ON CODE	MODEL DESIGNATION SERIAL NUMBERS		
		J	C-119G 51-8053 and Subsequent		
			R4Q-2 131662 thru 131719		
		K	C-119G IK-441 and Subsequent		
		M	C-119F 51-2717		
			51-7968 thru 51-8015		
			51-8017 thru 51-8052		
			51-8098A thru 51-8168A		
			C-119G 51-8053 and Subsequent		
			IK-441 and Subsequent		

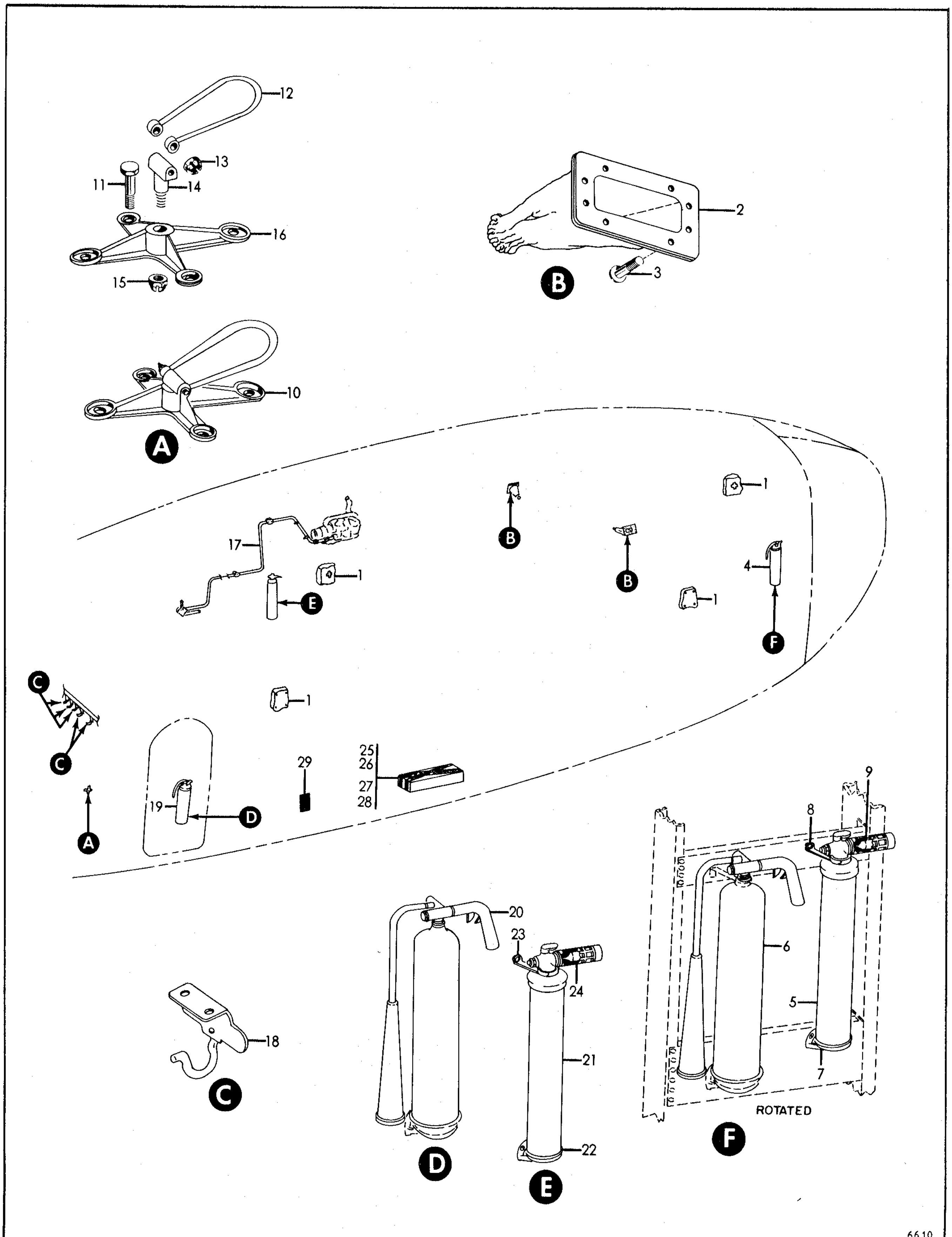


Figure 320. Fuselage Furnishing Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: FUSELAGE FURNISHINGS INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from figure 319)		
320	*110-770000	Furnishings Instl - Fus (See fig. 35)	Ref	All
	*110-772305	Mounting Instl - Emer accommodations first aid kits	NP	All
- 1	9-196-650	Kit - First aid (GFAE)	4	All
	*78-770167L	Boot Instl - Flap push pull rod LH	NP	All
	*78-770167R	Boot Instl - Flap push pull rod RH	NP	All
- 2	78-770165L	Boot Assy - Flap push pull rod LH	1	All
	78-770165R	Boot Assy - Flap push pull rod RH	1	All
		ATTACHING PARTS		
- 3	AN526-6-8	Screw - Truss hd stl 6-40 x 1/2 in.	8	All
	*110-772177	Cylinder Instl - Portable fire ext type A-20 aft cargo sect	NP	B
- 4	13X1350	Extinguisher - Fire type A-20 (ALF)	1	C
	#13X1462	Extinguisher - Fire type A-20 (ALF)	1	D
	#13X1466	Extinguisher - Fire type A-20 (ALF)	1	D
	13X13261	Extinguisher Assy - Fire type A-20 (ALF) (Complete with charge & bracket)	1	**
		** NOTE: Use for spares in lieu of ALF part No. 13X1350, 13X1462 & 13X1466		
	*127-772103	Cylinder Instl - Fire ext LH	NP	A
- 5	870317	Extinguisher - Fire (WK)	1	A
- 6	AN6045-147	Extinguisher Assy - Fire carbon dioxide portable	1	A
- 7	923741	Bracket - Fire ext (WK)	1	A
- 8	800275	Bracket - Fire ext (WK)	1	A
- 9	800784	Charge - Fire ext (WK)	1	A
	*110-310032	Anchor Fitting Assy & Instl - Fus hook attach. block & tackle	NP	All
-10	110-310032-30	Anchor Fitting Assy - Fus hook attach. block & tackle	1	All
		ATTACHING PARTS		
-11	AN4-12A	Bolt - Acft stl 1/4-28 x 1-9/32 in.	2	All
	AN12-14	Bolt - Acft stl 3/4-16 x 1-21/32 in.	2	All
-12	78-313355	Clevis - Fus hook attach. block & tackle	1	All
		ATTACHING PARTS		
-13	AN310-6	Nut - Castle stl 3/8-24	1	All
	AN960-616	Washer - Plain stl reg ser 3/8 in. bolt	1	All
	AN6-30	Bolt - Acft stl 3/8-24 x 3-5/64 in.	1	All
-14	78-313360	Eyebolt - Block & tackle anchor	1	All
		ATTACHING PARTS		
-15	AN310-8	Nut - Castle stl 1/2-20	1	All
	AN960-816	Washer - Plain stl reg ser 1/2 in. bolt	2	All
-16	110-313369-21	Anchor Fitting - Block & tackle	1	All
-17	*110-790017	Control Instl - Aux power plant remote (See fig. 255)	NP	All
	*110-772005	Hook Instl - Anti-exposure suit	NP	All
-18	110-772006	Hook Assy - Anti-exposure suit (Made from part No. 48A3606)	5	All
	*110-772112	Cylinder Instl - Portable fire ext cockpit	NP	B
-19	131X1350	Extinguisher - Fire type A20 (Spec MIL-E5220) (ALF)	1	C
	#13X1462	Extinguisher - Fire type A20 (Spec MIL-E5220) (ALF)	1	D
	#13X1466	Extinguisher - Fire type A20 (ALF)	1	D
	13X13261	Extinguisher - Fire type A20 (Spec MIL-E5220) (ALF) (Complete with charge & bracket)	1	**
		**NOTE: May be used for spares in lieu of ALF part No. 13X1350, 13X1462 & 13X1466		
	*127-772102	Cylinder Instl - Fire ext emer equip.	NP	All

GROUP: FUSELAGE

MAJOR ASSEMBLY: FUSELAGE FURNISHINGS INSTL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
320				
-20	AN6045-147	Extinguisher Assy - Fire carbon dioxide portable	1	A
	*127-772104	Cylinder Instl - Fire ext RH	NP	A
-21	870317	Extinguisher - Fire (WK)	1	A
-22	923741	Bracket - Fire ext (WK)	1	A
-23	800275	Bracket - Fire ext (WK)	1	A
-24	800784	Charge - Fire ext (WK)	1	A
	*110-820029	Cloth Cover Instl - Spec equip.	NP	All
-25	110-820025-1	Tip Cover - Spec equip. LH	1	All
	110-820025-2	Tip Cover - Spec equip. RH	1	All
-26	110-820023-1	Wing Cover - Outbd panel spec equip. LH	1	All
	110-820023-2	Wing Cover - Outbd panel spec equip. RH	1	All
-27	110-820027-1	Cloth Cover Assy - CWS spec equip. LH	1	All
	110-820027-2	Cloth Cover Assy - CWS spec equip. RH	1	All
-28	110-820022	Cover Assy - Elev & stab. spec equip.	1	All
-29	*110-770019	Decalcomania Instl - Furn (See fig. 321A)	NP	All

(Continued on figure 321)

Alternate Parts

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	R4Q2	131662 thru 131719
B	C-119G	51-2662 & Subsequent IK-441 & Subsequent
C	C-119G	51-8016 51-2662 thru 51-2716 51-8098 thru 51-8168
D	C-119G	51-2717 51-7968 thru 51-8015 51-8017 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent

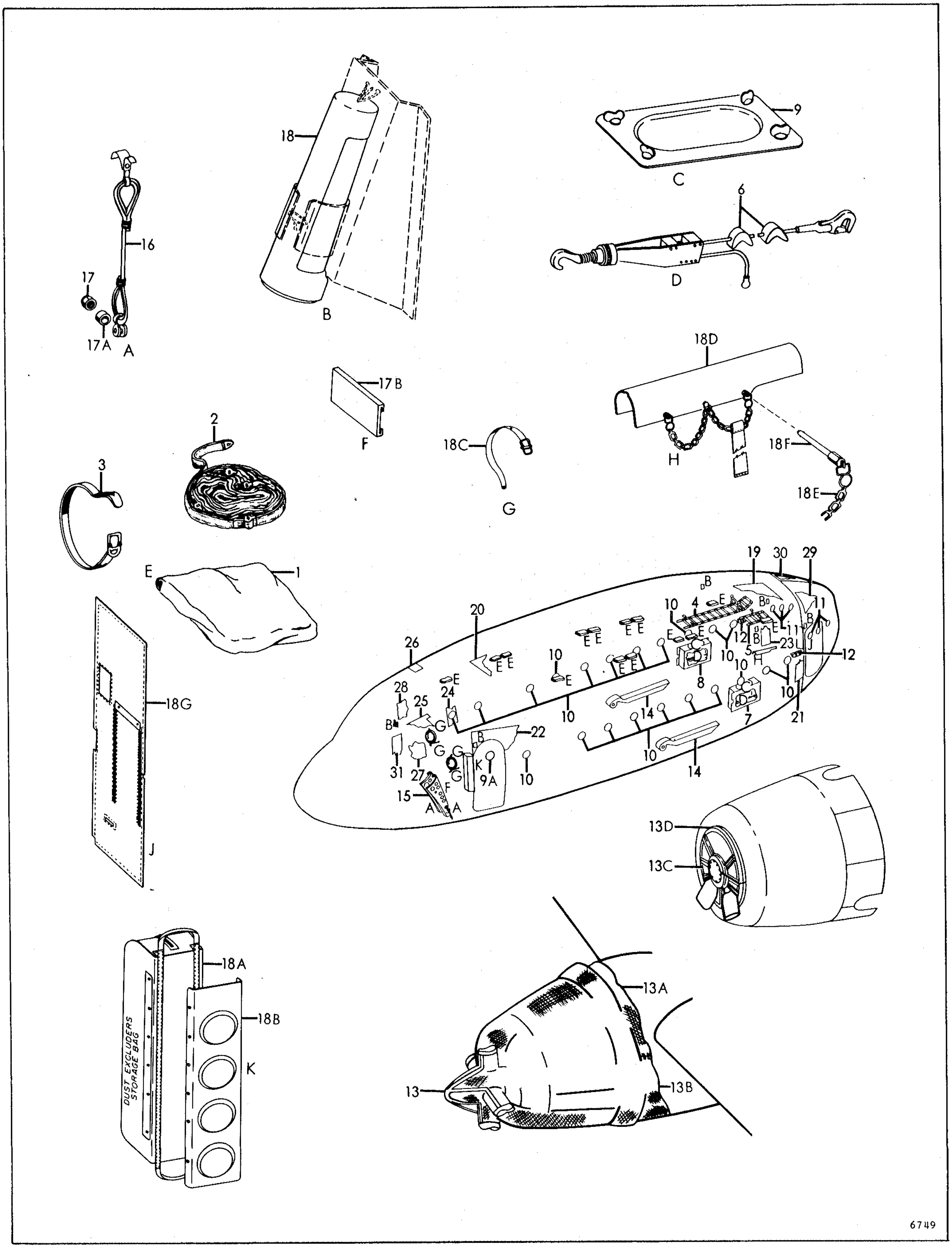


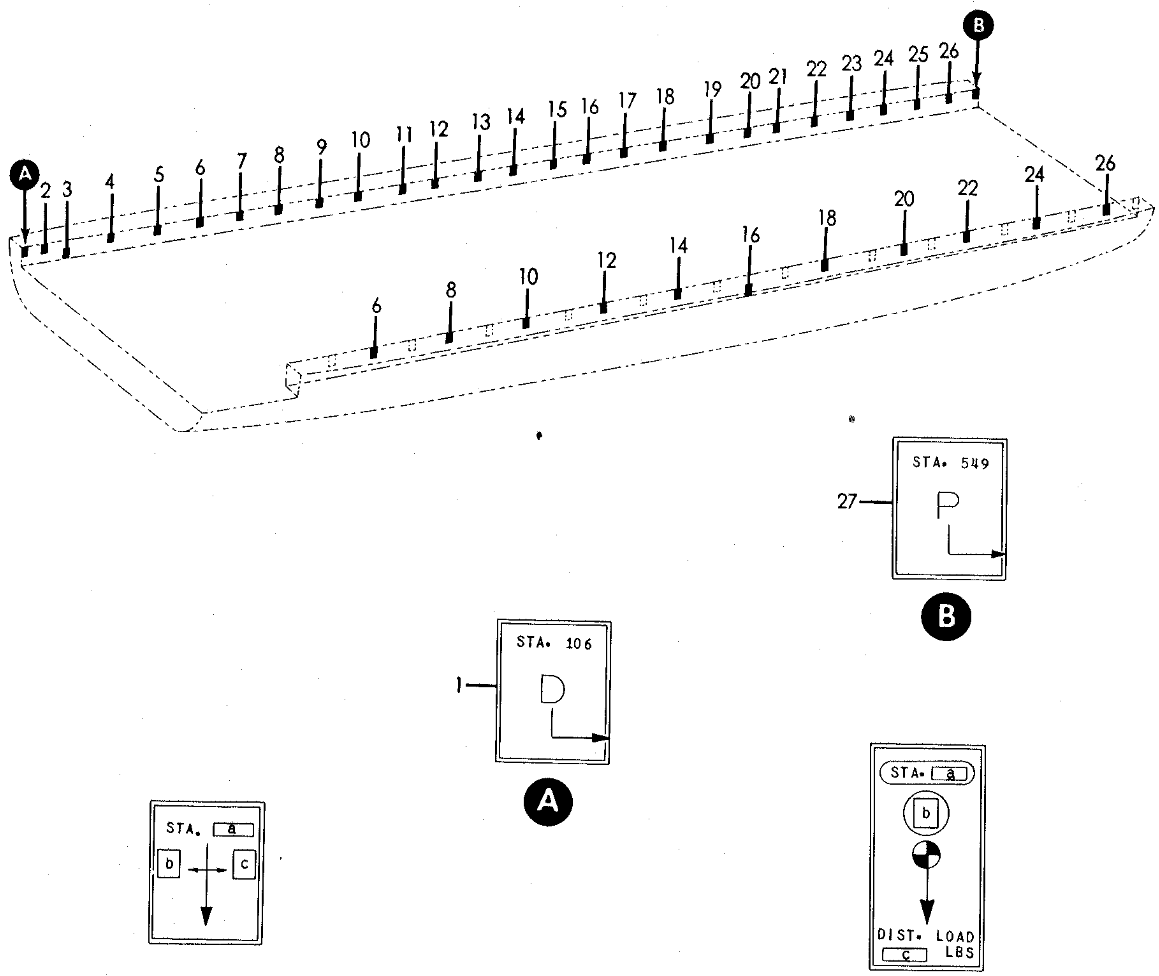
Figure 321. Fuselage Furnishing Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE FURNISHING INSTL / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 319 & 320)		
321	*110-770000	Furnishing Instl - Fus (See fig. 35)	Ref	All
	*110-770010	Litter Strap & Cast Instl - Furn	NP	All
- 1	44D9467	Container Assy - Litter strap stow.	14	All
- 2	43G1953-8A	Strap Assy - Litter webbing inbd	14	All
- 3	43A1951	Belt Assy - Litter webbing floor	14	All
	*110-771425	Stowage Instl - Maintenance ladder	NP	All
- 4	78-820090-10	Ladder Assy - Maint	1	All
- 5	78-820090-20	Ladder Assy - Maint	1	All
- 6	SP4015	Tie-Down - 5000 lb cargo (Eastern Rotorcraft Corp.)	20	A
	*78-773710L	Container Instl - Fus equip. stow.	NP	D
	*78-773710R	Container Instl - Fus equip. stow.	NP	D
- 7	110-773858-1	Container Assy - Fus stow.	1	D
- 8	110-773858-2	Container Assy - Fus stow.	1	D
- 9	110-773857	Cover - Fus stow. container	1	D
	*105-771614	Curtain Instl - Front ent door blackout	NP	All
- 9A	105-771614-10	Curtain Assy - Front ent door blackout	1	All
-10	78-770132-10	Curtain Assy - Cargo compt blackout	21	F
-11	78-770132-20	Curtain Assy - Cargo compt blackout	6	F
	78-770132-20	Curtain Assy - Cargo compt blackout	27	J
	*78-770197L	Stowage - Static line litter emer release	NP	All
	*78-770197R	Stowage - Static line litter emer release	NP	All
-12	45D9134	Stowage Assy - Static line emer release	1	All
-13	110-820036	Cover Assy - Spec equip. eng	2	L
-13A	110-820058-31	Cover Assy - Spec equip. eng upper (@)	2	M
-13B	110-820058-11	Cover Assy - Spec equip. eng lower (@)	2	M
	*110-820052	Shield Instl - Spec equip. eng (@)	NP	M
-13C	110-820050-31	Shield Assy - Spec equip. eng (@)	1	Q
	110-820050-51	Shield Assy - Spec equip. eng	1	R
-13D	110-820050-11	Shield Assy - Spec equip. eng (@)	1	Q
	110-820050-41	Shield Assy - Spec equip. eng	1	R
		(@) Note: If all subject parts are used together as noted these parts may be used as service repl in lieu of part No. 110-820036		
-14	78-820060-10	Ramp Assy - Cargo loading (See fig. 327)	1	All
	78-820060-20	Ramp Assy - Cargo loading (See fig. 327)	1	All
	*110-310036	Stowage Instl - Ent ladder	NP	B
	*110-310052	Stowage Instl - Ent ladder	NP	C
-15	78-311710	Ladder Assy - Front cargo door ent	1	K
	78-311710-10	Ladder Assy - Front cargo door ent	1	H
	78-311710-30	Ladder Assy - Front cargo door ent	1	N
	78-311710-50	Ladder Assy - Front cargo door ent (Use for spares in lieu of part No. 78-311710, 78-311710-10 or -30)	1	P
-16	110-310039	Hook Assy - Ent ladder stow.	1	B
	110-310039	Hood Assy - Ent ladder stow.	1	E
		ATTACHING PARTS		
-17	AN365-1032	Nut - Self locking stl 10-32	1	B
	AN365-1032	Nut - Self locking stl 10-32	1	C
	FS1470-3	Washer - Flat Al al No. 10 bolt	2	B
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	C
	AN42-6A	Bolt - Eye 10-32 x 21/32 in. (For 3/16 in. pin)	1	B
	AN42-6A	Bolt - Eye 10-32 x 21/32 in. (For 3/16 in. pin)	1	C
-17A	FS105S78-.13	Bushing - Spacer stl .440 OD x .120 x .130 in.	1	C
-17B	2600-12	Cushion (AP)	1	C
	*110-771434	Emergency Flashlight Instl - Fus equip.	NP	G

FIGURE & INDEX NUMBER	PART NUMBER 1 2 3 4 5 6	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE FURNISHING INSTL (Cont)	UNITS PER ASSY.	USABLE ON CODE
321	*110-771438	Flashlight Instl - Astrodome hatch emer equip.	NP	G
	*110-771435	Flashlight Instl - Front entrance door emer equip.	NP	G
	*110-771437	Flashlight Instl - Escape hatch emer equip.	NP	G
	*110-771436	Flashlight Instl - Paratroop door emer equip.	NP	G
-18	K-2	Flashlight Type K-2 (Lennan Lights Inc) (For spare repl use part No. 331869-35)	1	G
	331869-35	Flashlight - Type No. 1 (Spec MIL-F-17004A) **NOTE: Use for spare repl for type K-2	1	**
	*213-770037	Stowage Instl - Dust excluder	NP	FOD
-18A	110-820015	Bag Assy - Dust excluder stow.	1	FOD
-18B	110-820016	Channel Assy - Dust excluder stow.	1	FOD
	*213-770070	Stowage Instl - Anchor cable	NP	FOD
-18C	78-310308	Strap - Anchor cable stow.	4	FOD
-18D	213-730062-31	Guard Assy - Hood act. LH	1	FOD
	213-730062-41	Guard Assy - Hood act. LH	1	FOD
	213-730062-32	Guard Assy - Hood act. RH	1	FOD
	213-730062-42	Guard Assy - Hood act. RH	1	FOD
-18E	NAS1088-1A-5	Chain - Safety	2	FOD
-18F	A413	Pip Pin (AVDE)	2	FOD
	213-770075	Cover Instl - Flight operable door LS	NP	FOD
-18G	213-770074-11	Cover Assy - Flight operable door LS	1	FOD
	213-770074-31	Cover Assy - Flight operable door LS	1	FOD
-19	*110-800047	Soundproofing Instl - Cargo compt ceiling sta 409 to 549 (See fig. 328)	NP	All
-20	*110-800062	Soundproofing Instl - Cargo compt ceiling sta 106 to 409 (See fig. 328)	NP	All
-21	*110-800100	Soundproofing Instl - Cargo compt LH sta 409 to 549 (See fig.329)	NP	All
-22	*110-800070	Soundproofing Instl - Cargo compt LH sta 106 to 409 (See fig.329)	NP	All
-23	*110-800090	Soundproofing Instl - Cargo compt RH side sta 409 to 549 (See fig. 330)	NP	All
-24	*110-800080	Soundproofing Instl - Cargo compt RH side & lavatory sta 74.5 to 409 (See fig. 330)	NP	All
-25	*110-774108	Soundproofing Instl - Cockpit floor sta 5.00 to 106 (See fig. 331)	NP	All
-26	*110-774109	Soundproofing Instl - Cockpit ceiling (See fig. 332)	NP	All
-27	*110-774107	Soundproofing Instl - Cockpit LH side (See fig. 332)	NP	All
-28	*110-774106	Soundproofing Instl - Cockpit RH side (See fig. 332)	NP	All
-29	*110-800110-1	Soundproofing Instl - Cargo door LH (See fig. 329)	NP	All
-30	*110-800110-2	Soundproofing Instl - Cargo door RH (See fig. 330)	NP	All
-31	*110-800027	Soundproofing Instl - Lavatory compt (See fig. 330)	NP	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2668 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
B	C-119G	51-8016 51-2662 thru 51-2716 51-8098 thru 51-8168
C	C-119G	51-2717 51-7968 thru 51-8015 51-8017 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE FURNISHING INSTL (Cont) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
321		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		C (cont)	R4Q2	131662 thru 131719		
		D	C-119G	51-2662 thru 51-8034 51-17365 thru 51-17367 52-6000 thru 52-6011		
			R4Q2	131662 thru 131689		
		E	C-119G	52-5889 thru 52-5954 52-6036 & Subsequent IK-441 & Subsequent		
		F	C-119G	51-2662 thru 51-8034 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6011		
			R4Q2	131662 thru 131719		
		G	C-119G	51-2662 & Subsequent IK-441 & Subsequent		
		H	C-119G	52-5847 thru 52-5888 52-6028 thru 52-6035		
		J	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 & Subsequent IK-441 & Subsequent		
		K	C-119G	51-2662 thru 52-5846 52-6000 thru 52-6027		
			R4Q2	131662 thru 131719		
		L	C-119G	51-2662 thru 52-5921 52-5924 thru 53-3165 53-8069 thru 53-8156 IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		M	C-119G	52-5922 thru 52-5923 53-3166 thru 53-7884 IK-443 & Subsequent		
		N	C-119G	52-5889 thru 52-5954 52-6036 thru 53-7839 53-8069 thru 53-8144 IK-441 thru IK-449		
		P	C-119G	53-7840 thru 53-7884 53-8145 thru 53-8156 IK-450 & Subsequent		
		Q	C-119G	52-5922 thru 52-5923 53-3166 thru 53-7859 IK-443 & Subsequent		



SEE TABLE NO. 1

SEE TABLE NO. 2

TABLE NO. 1

INDEX NO.	a	b	c
-25	515.00	O	P
-23	480.00	N	O
-21	445.00	M	N
-19	410.00	L	M
-17	371.20	K	L
-15	339.00	J	K
-13	302.5	I	J
-11	268.140	H	I
-9	230.5	G	H
-7	195.0	F	G
-5	162.5	E	F
-3	125.0	D	E

TABLE NO. 2

INDEX NO.	a	b	c
-26	530.50	P	5300
-24	495.50	O	5300
-22	460.50	N	5300
-20	425.60	M	5300
-18	389.20	L	5500
-16	354.0	K	5500
-14	318.0	J	5400
-12	283.0	I	5300
-10	247.2	H	5300
-8	215.0	G	5400
-6	178.0	F	5300
-4	143.0	E	5300
-2	115.5	D	3100

Figure 321A. Furnishing Decalcomania Installation

GROUP FUSELAGE

MAJOR ASSEMBLY FURNISHINGS DECALCOMANIA INSTL

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
321A	*110-770019	Decalcomania Instl - Furn (See fig. 320)	Ref	All
- 1	110-770019-73	Decal - Load	1	All
- 2	110-770019-5	Decal - Load	1	All
- 3	110-770019-7	Decal - Load	1	All
- 4	110-770019-11	Decal - Load	1	All
- 5	110-770019-13	Decal - Load	1	All
	110-770019-14	Decal - Load	1	All
- 6	110-770019-15	Decal - Load	1	All
- 7	110-770019-17	Decal - Load	1	All
	110-770019-18	Decal - Load	1	All
- 8	110-770019-23	Decal - Load	1	All
- 9	110-770019-25	Decal - Load	1	All
	110-770019-26	Decal - Load	1	All
-10	110-770019-27	Decal - Load	1	All
-11	110-770019-31	Decal - Load	1	All
	110-770019-32	Decal - Load	1	All
-12	110-770019-33	Decal - Load	1	All
-13	110-770019-35	Decal - Load	1	All
	110-770019-36	Decal - Load	1	All
-14	110-770019-37	Decal - Load	1	All
-15	110-770019-41	Decal - Load	1	All
	110-770019-42	Decal - Load	1	All
-16	110-770019-43	Decal - Load	1	All
-17	110-770019-45	Decal - Load	1	All
	110-770019-46	Decal - Load	1	All
-18	110-770019-47	Decal - Load	1	All
-19	110-770019-51	Decal - Load	1	All
	110-770019-52	Decal - Load	1	All
-20	110-770019-53	Decal - Load	1	All
-21	110-770019-55	Decal - Load	1	All
	110-770019-56	Decal - Load	1	All
-22	110-770019-57	Decal - Load	1	All
-23	110-770019-61	Decal - Load	1	All
	110-770019-62	Decal - Load	1	All
-24	110-770019-63	Decal - Load	1	All
-25	110-770019-65	Decal - Load	1	All
	110-770019-66	Decal - Load	1	All
-26	110-770019-67	Decal - Load	1	All
-27	110-770019-72	Decal - Load	1	All
	110-770019-71	Decal - Load	1	All

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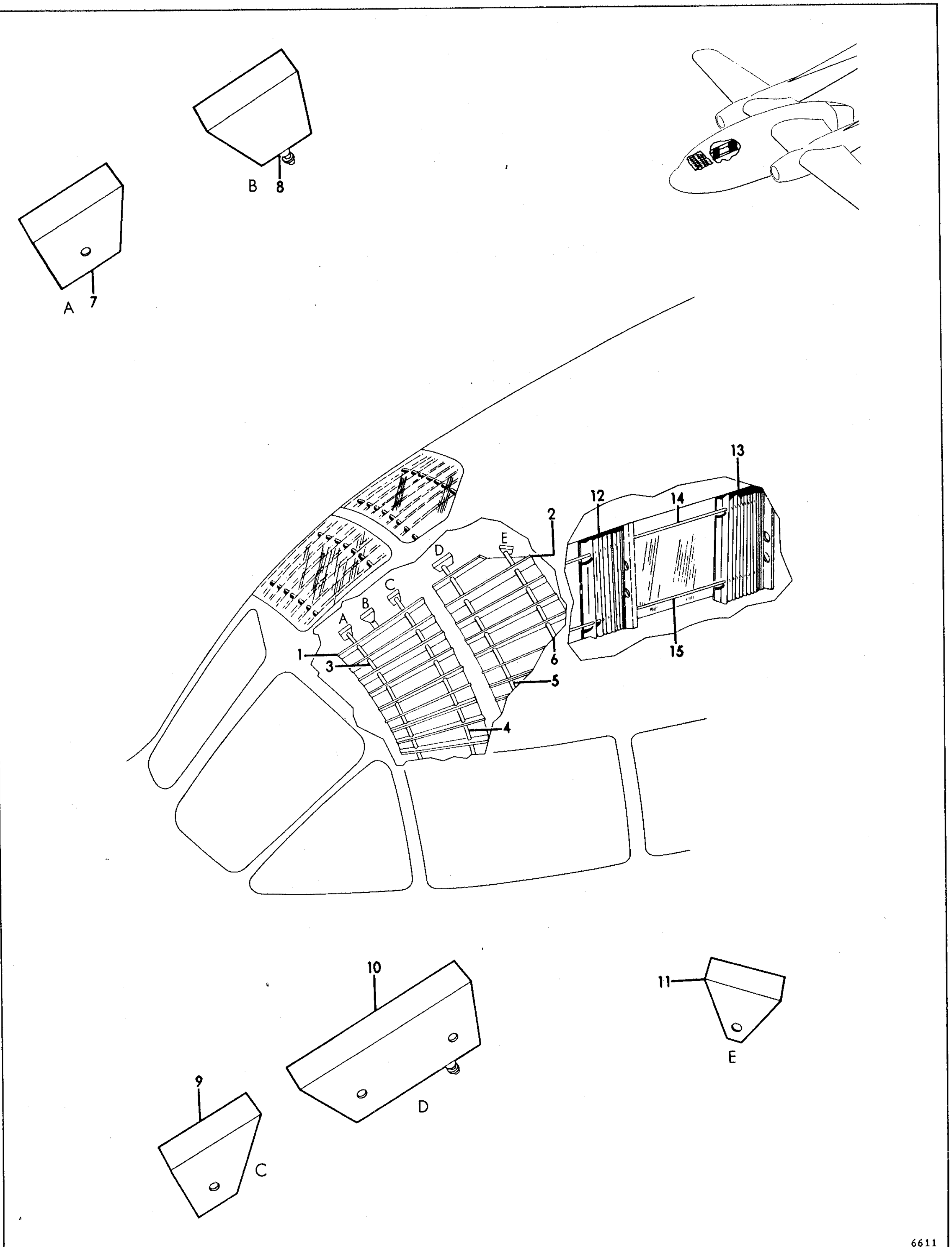


Figure 322. Cockpit Furnishing Curtain Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE MAJOR ASSEMBLY: COCKPIT FURNISHINGS CURTAIN INSTL 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
322	*110-771200-1	Curtain Instl - Pilot's & co-pilot's furn LH (See fig. 319)	Ref	All
	*110-771200-2	Curtain Instl - Pilot's & co-pilot's furn RH (See fig. 319)	Ref	All
- 1	110-771201-1	Curtain Assy - Pilot's fwd	1	All
	110-771201-2	Curtain Assy - Co-pilot's fwd	1	All
- 2	110-771215-1	Curtain Assy - Pilot's aft	1	All
	110-771215-2	Curtain Assy - Co-pilot's aft	1	All
- 3	110-771205-5	Rod - Pilot's & co-pilot's short curtain fwd	1	All
- 4	110-771203-5	Rod - Pilot's & co-pilot's long curtain fwd	1	All
- 5	110-771207-5	Rod - Pilot's & co-pilot's long curtain aft	1	All
- 6	110-771206-5	Rod - Pilot's curtain short aft LH	1	All
	110-771206-6	Rod - Co-pilot's curtain short aft RH	1	All
- 7	110-771209-1	Bracket - Pilot's curtain fwd LH	1	All
	110-771209-2	Bracket - Co-pilot's curtain fwd RH	1	All
- 8	110-771213-1	Bracket Assy - Pilot's curtain fwd LH	1	All
	110-771213-2	Bracket Assy - Co-pilot's curtain fwd RH	1	All
- 9	110-771210-1	Bracket - Pilot's curtain aft LH	1	All
	110-771210-2	Bracket - Co-pilot's curtain aft RH	1	All
-10	110-771211-1	Bracket Assy - Pilot's curtain aft LH	1	All
	110-771211-2	Bracket Assy - Co-pilot's curtain aft RH	1	All
-11	110-771212-1	Bracket - Pilot's curtain aft	1	All
	110-771212-2	Bracket - Co-pilot's curtain aft	1	All
	*110-771219	Curtain Instl & Assy - Furn nav window (See fig. 319)	Ref	All
-12	110-771219-10	Curtain Assy - Nav window fwd	1	All
-13	110-771219-30	Curtain Assy - Nav window aft	1	All
-14	110-771219-3	Rod - Nav curtain upper	1	All
-15	110-771219-5	Rod - Nav curtain lower	1	All

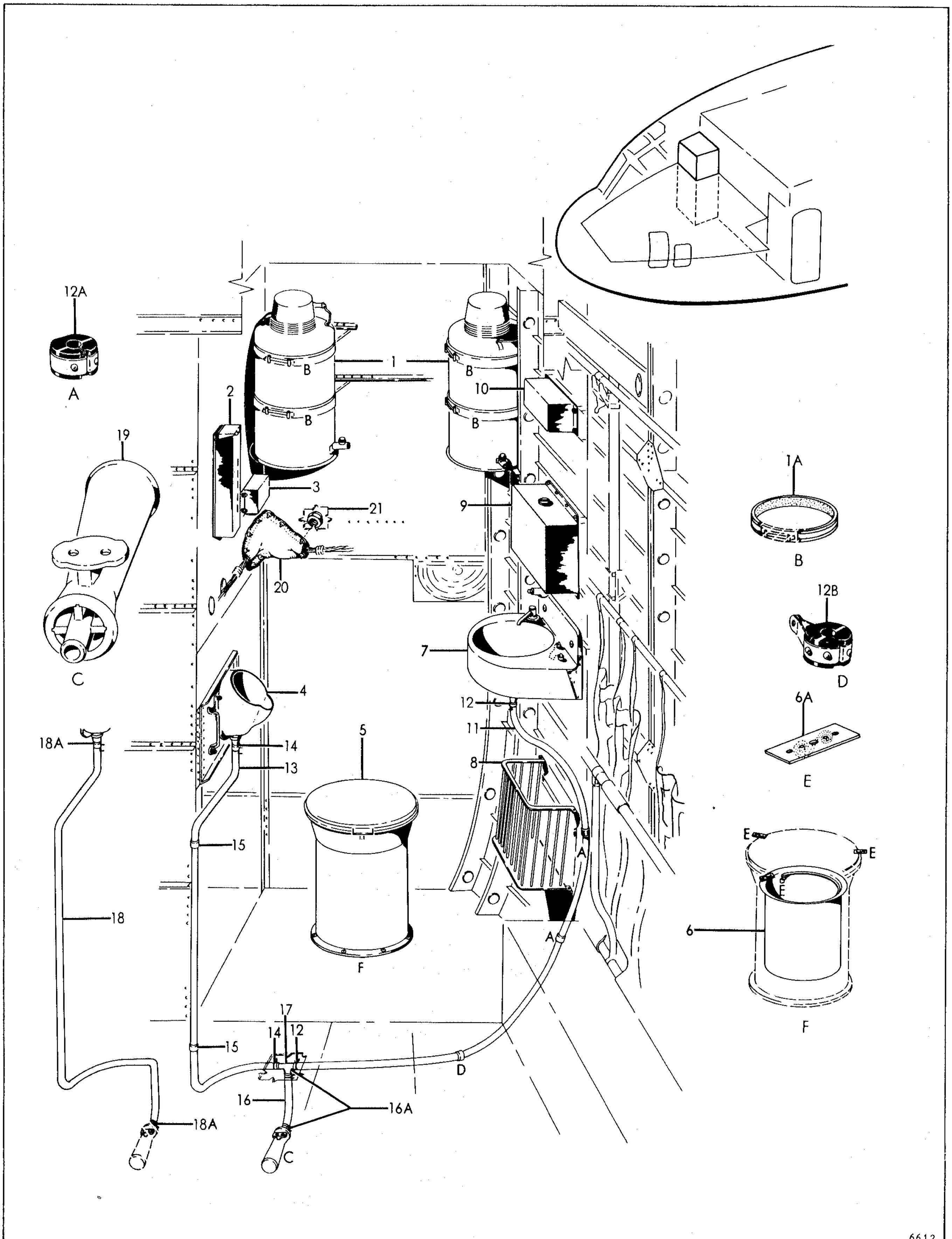


Figure 323. Lavatory Equipment Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY LAVATORY EQUIPMENT INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
323	*110-771151	Lavatory Equipment Instl (See fig. 319)	Ref	C
	*110-771151-10	Lavatory Equipment Instl (See fig. 319)	Ref	D
- 1	#ST2011	Jug - Water (IFC)	2	All
	#ST2010	Jug - Water (IFC)	2	All
- 1A	78-770006	Cushion - Water jug (Made from AP part No. 2600-4)	4	All
- 2	1048	Dispenser - Cup (WKL)	1	All
- 3	1283	Holder - Paper (WKL)	1	All
- 4	1443	Urinal (WKL)	1	All
- 5	1206	Toilet Assy - Chemical (WKL)	1	C
	110-771151-30	Toilet Assy - Chemical (Made from WKL part No. 1206)	1	D
- 6	1192	Bucket - Toilet chemical (WKL)	1	All
- 6A	110-771242	Plate Assy - Toilet assy mounting	3	D
	*110-771169	Unit Assy - Lavatory equip. wash	NP	A
- 7	2103	Basin Assy - Wash (WKL)	1	A
- 8	AT301	Container - Waste paper (ATAR)	1	A
- 9	AT302	Tank - Water (ATAR)	1	A
-10	1296	Holder - Towel (SI)	1	A
	*110-771168	Drain Instl - Sink & urinal	NP	All
-11	110-771168-5	Tube - Sink .50 OD x .375 ID x 58.00 in.	1	A
		ATTACHING PARTS		
-12	CS10	Clamp (CNS)	2	A
-12A	49160	Clamp (UC)	2	A
-12B	49166-21	Clamp (UC)	1	A
-13	110-771168-7	Tube - Urinal .50 OD x .375 x 58.00 in.	1	B
		ATTACHING PARTS		
-14	CS10	Clamp (CNS)	2	B
-15	49160	Clamp (UC)	2	B
-16	110-771168-11	Tube - Venturi .50 OD x .375 ID x 11.00 in.	1	B
		ATTACHING PARTS		
-16A	CS10	Clamp (CNS)	2	B
-17	AN8019-1	Tee - Flyer's relief tube	1	B
-18	110-771168-13	Tube - Urinal to venturi drain .50 OD x .375 ID x 69.00 in.	1	F
		ATTACHING PARTS		
-18A	CS10	Clamp (CNS)	2	F
-19	41A9177	Venturi Assy - Flyer's relief tube	1	All
	*110-771221	Cover Instl - Lavatory compt elec wires	NP	E
-20	110-771137	Cover Assy - Lavatory compt elec wires	1	E
		ATTACHING PARTS		
-21	AN364-1032	Nut - Self locking stl 10-32	9	E
	AN227-22L	Fastener - Snap & curtain (Stud)	9	E
	#Alternate Parts			

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	R4Q2	131662 thru 131719
B	C-119G	51-2662 thru 52-5921
		52-5924 thru 52-9982
		IK-441 thru IK-442
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-8063
		51-8098A thru 51-8168A

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY LAVATORY EQUIPMENT INSTL / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
323				

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
C (cont)	C-119G	51-17365 thru 51-17367
		52-6000 thru 52-6023
	R4Q2	131662 thru 131719
D	C-119G	51-8064 thru 51-8097
		52-5840 thru 52-5954
		52-6024 & Subsequent
		IK-441 & Subsequent
E	C-119G	51-2662 thru 51-8097
		51-8098A thru 51-8168A
		51-17365 thru 51-17367
		52-6000 thru 52-6023
	R4Q2	131662 thru 131719
F	C-119G	52-5922 thru 52-5923
		53-3136 & Subsequent
		IK-443 & Subsequent

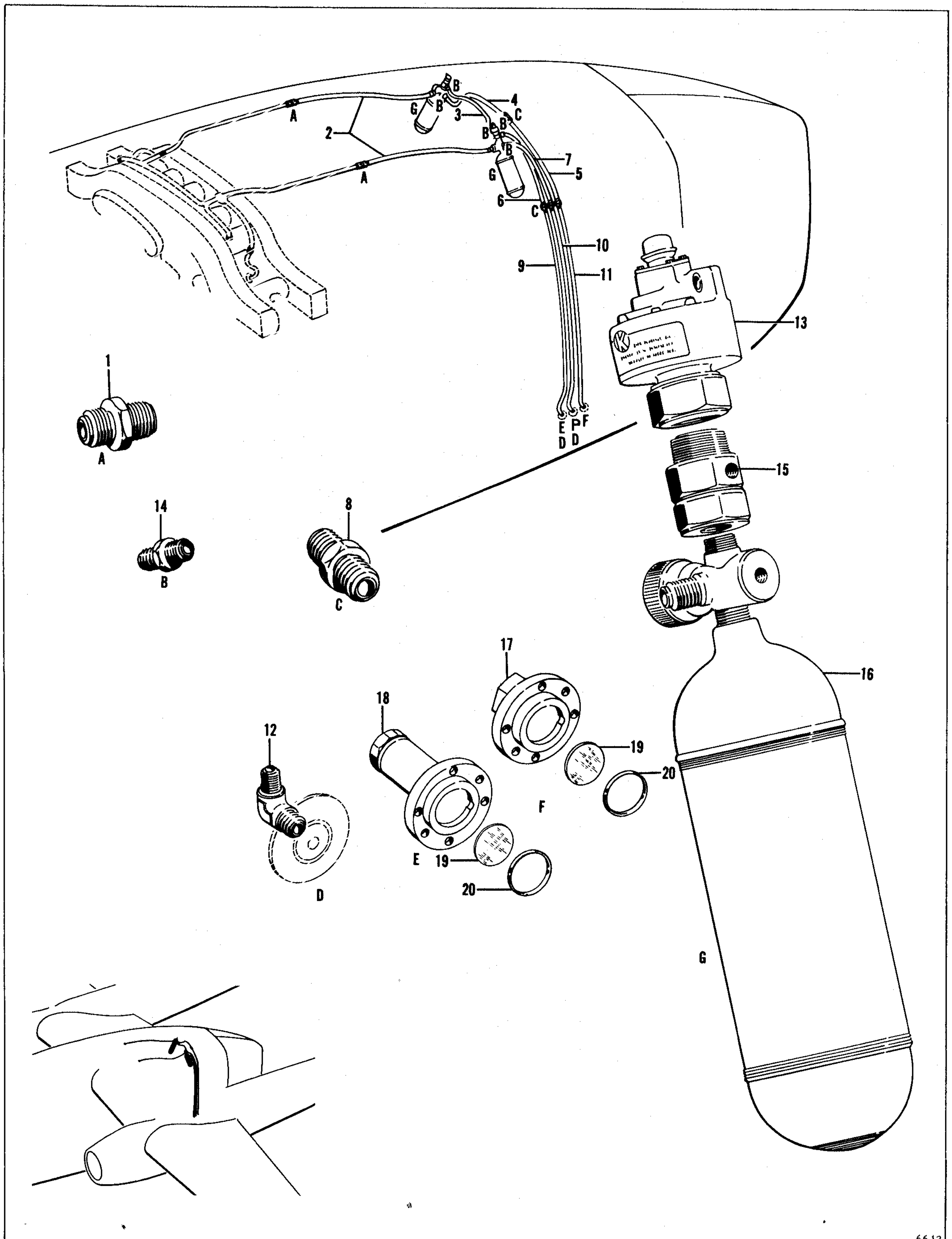


Figure 324. Heater Fire Extinguisher Cylinder and Lines Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE — MAJOR ASSEMBLY: HEATER FIRE EXTINGUISHER CYLINDER & LINES INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
324	*110-772170	Cylinder & Lines Instl - Heater fire ext (See fig. 319)	Ref	All
- 1	AN815-16D	Union - Flared tube	2	All
- 2	390A16D50.00	Hose Assy - High press. swivel conn (AQ)	2	C
	390A16D45.00	Hose Assy - High press. swivel conn (AQ)	2	D
- 3	110-772170-30	Tube Assy - Heater fire ext 1/4 OD x .035 x 43.25 in.	1	All
- 4	110-772170-10	Tube Assy - Heater fire ext 1/4 OD x .035 x 37.13 in.	1	All
- 5	110-772170-50	Tube Assy - Heater fire ext 1/4 OD x .035 x 70.88 in.	1	All
- 6	110-772170-70	Tube Assy - Heater fire ext 1/4 OD x .035 x 66.75 in.	1	All
- 7	110-772170-90	Tube Assy - Heater fire ext 1/4 OD x .035 x 65.75 in.	1	All
- 8	AN815-4D	Union - Flared tube	4	All
- 9	110-772170-110	Tube Assy - Heater fire ext 1/4 OD x .035 x 66.00 in.	1	All
-10	110-772170-130	Tube Assy - Heater fire ext 1/4 OD x .035 x 65.69 in.	1	All
-11	110-772170-150	Tube Assy - Heater fire ext 1/4 OD x .035 x 70.13 in.	1	All
-12	AN822-4D	Elbow - Flared tube & pipe thd 90°	3	All
-13	966129	Solenoid (WK)	2	All
-14	AN816-4D	Nipple - Flared tube & pipe thd	9	A
	AN816-4D	Nipple - Flared tube & pipe thd	5	B
-15	966090	Interconnector (WK)	2	All
-16	981575	Cylinder - 646 cu in. nonshatterable 1 in. flood valve rigid syphon winter charge (WK)	2	All
-17	922315	Indicator Assy - Outbd discharge (WK)	2	All
-18	800495	System Discharge Indicator - Yellow (WK)	1	All
-19	24429	Indicator Disc - Yellow (WK)	1	All
	17919	Indicator Disc - Red (WK)	2	All
-20	17917	Retaining Ring (WK)	3	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8111A
B	C-119G	51-2668 thru 51-8097 51-8112A thru 51-8168A 51-17365 & Subsequent IK-441 & up
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 52-5921 52-5924 thru 53-3149 53-8069 thru 53-8081 IK-441 thru IK-442
	R4Q2	131662 thru 131719
D	C-119G	52-5922 thru 52-5923 53-3160 thru 53-7884 53-8082 thru 53-8156 IK-443 & Subsequent

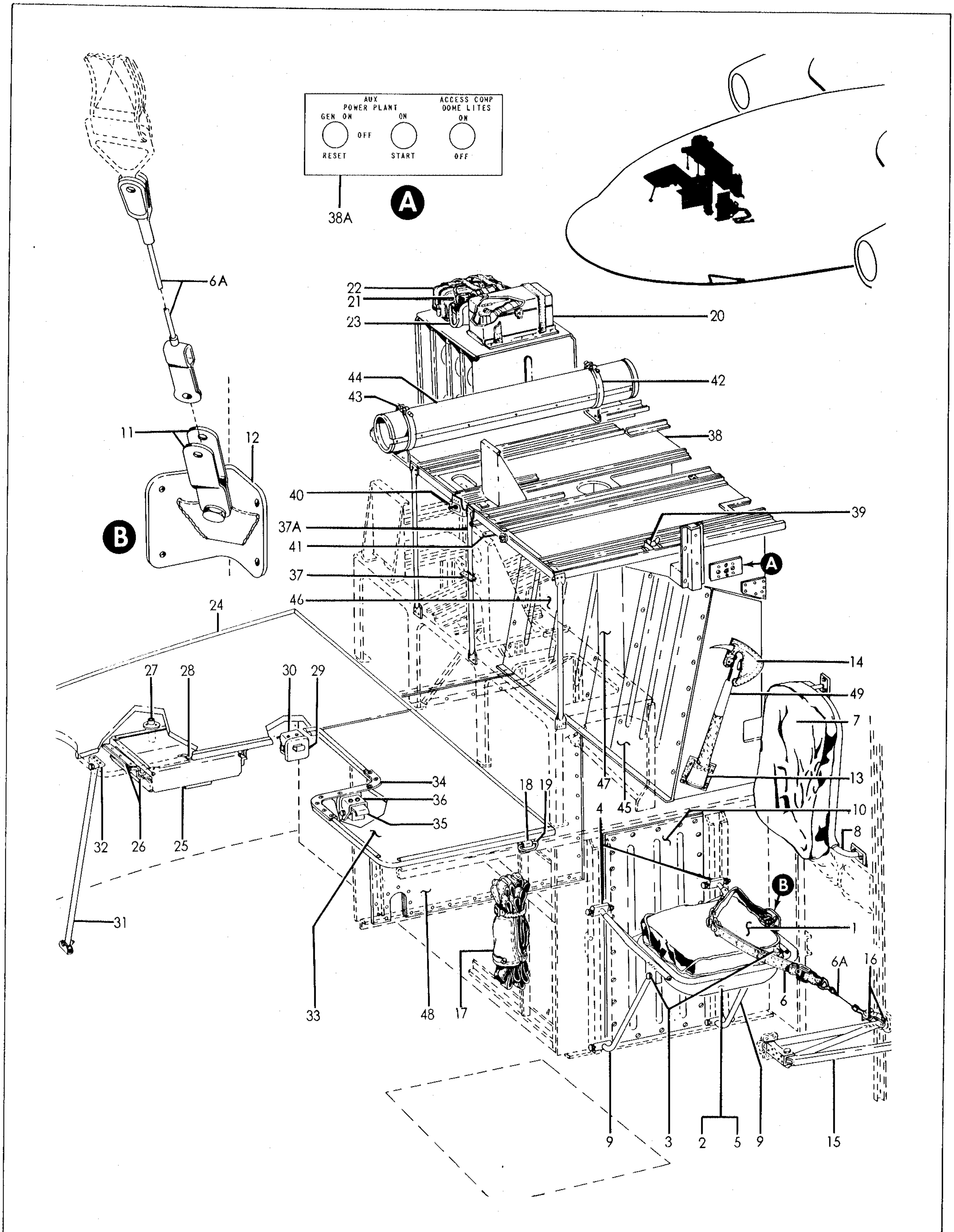


Figure 325. Cockpit Furnishings Installation

GROUP FUSELAGE

MAJOR ASSEMBLY COCKPIT FURNISHINGS INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
325	*110-771121	Furnishings Instl - Cockpit aft (See fig. 319)	Ref	All
- 1	110-771113	. Cushion - Crew chief's seat	1	All
- 2	110-771197	. Seat Assy - Crew chief's	1	All
		ATTACHING PARTS		
- 3	AN310-4	. Nut - Acft castle stl 1/4-28	4	All
	AN960D416	. Washer - Plain Al al reg ser 1/4 in. bolt	4	All
	AN24-20	. Bolt - Clevis stl 1/4-28 x 1-9/32 in.	2	All
	AN24-34	. Bolt - Clevis stl 1/4-28 x 2-5/32 in.	2	All
- 4	110-771111-21	. . Fitting - Crew chief's seat	2	All
- 5	110-771197-10	. . Frame Assy - Crew chief's seat	1	Q
	110-771197-30	. . Frame Assy - Crew chief's seat (Use for spares in lieu of part No. 110-771197-10)	1	A
- 6	44G5437	. Belt - Lap safety type B-14 (Spec 94-3201) (Class 03-F) (GFAE)	1	U
	51H3977-1	. Belt - Lap safety type B-18 (Boyt Harness Co., Des Moines, Iowa) (GFAE)	1	V
- 6A	110-771252-1	. Cable Assy - Crew chief's safety belt ext (See fig. 390)	2	AC
	*110-771153	. Back Rest Assy & Instl - Crew chief's seat	NP	All
- 7	110-771152	. . Cushion Assy - Crew chief's back rest	1	All
- 8	110-771153-10	. . Frame Assy - Crew chief's back rest	1	All
- 9	110-771108	. Brace Assy - Crew chief's seat	2	All
	*110-771112-10	. Support Assy & Instl - Crew chief's seat	NP	R
	*110-771112-90	. Support Assy & Instl - Crew chief's seat (Use for spares in lieu of part No. 110-771112-10)	NP	W
-10	110-771120-5	. . Panel - Crew chief's seat sup.	1	R
	110-771120-15	. . Panel - Crew chief's seat sup. (Use for spares in lieu of part No. 110-771120-5)	1	W
-11	110-771192	. . Terminal Strap - Crew chief's safety belt	2	All
-12	110-771191	. . Fitting - Crew chief's safety belt	1	All
	*110-771115-1	. . Panel Conl cable guard	NP	All
-13	78-770043	. . . Sheath - Emer axe handle	1	All
-14	78-770044	. . . Sheath - Emer axe head	1	All
-15	110-771107	. Bracket - Crew chief's seat safety belt	1	All
-16	110-771107-3	. . Bracket - Crew chief's seat safety belt	2	All
	*110-772007	. Static Line Instl - Emer release	NP	All
-17	45D9134	. . Stowage Assy - Static line	1	All
-18	110-313461-3	. . Strap - Fus tie down ftg	1	All
-19	43A2691A	. . Ring - Static line	1	All
-20	AN5738-1	. Compass - Astro (Spec AN-C-92) (GFAE)	1	U
	D500	. Compass - Astro (Type A-1) Kindrid Aviation Corp. (GFAE)	1	V
-21	AN-M8	. Pistol - Pyro less mt AN-M8 (Ser No. B-33) (GFAE)	1	All
-22	42H11968	. Container - Signal flare (Wagner Awning & Mfg. Co.)	1	All
-23	43G7044	. Holder - Pyro pistol (Standard Parts & Equip.)	1	All
-24	110-771147-10	. Table Assy - Nav	1	H
	110-771147-50	. Table Assy - Nav	1	D
	110-771147-90	. Table Assy - Nav	1	J
-25	78-773410	. . Drawer - Nav table	1	All
		ATTACHING PARTS		
-26	78-773414	. . Slide Assy - Nav table	2	All
-27	78-773411	. . Stop - Nav table drawer	1	All
-28	78-773415	. . Stop - Nav table drawer spring	1	All
-29	78-710221	. . Ash Tray - Nav table (Made from GDR part No. 3C-1530 or 20C-1530)	1	All
-30	110-771196	. . Bracket - Nav table refuse container	1	All
	*110-771180	. Leg Instl - Nav table	NP	All
-31	110-771180-3	. . Leg - Nav table	1	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY COCKPIT FURNISHINGS INSTL (Cont) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
325				
-32	110-771177	Bracket - Nav table	1	All
-33	110-771147-30	Table Assy - Radio operator's	1	H
	110-771147-70	Table Assy - Radio operator's	1	D
	110-771147-110	Table Assy - Radio operator's	1	J
-34	110-771144	Plate - Radio operator's table scuff	1	All
-35	78-710221	Ash Tray - Radio operator's table (Made from GDR part No. 3C-1530 or 20C-1530)	1	C
-36	110-771196	Bracket - Radio operator's table refuse container	1	All
	*110-771130	Shelf Instl - Furn utility	NP	All
-37	110-756085	Support - Utility shelf liaison ant. lead-in	1	L
-37A	110-756053	Support - Utility shelf liaison ant. lead-in	1	L
-38	110-771131	Shelf Assy - Utility	1	C
	127-771103	Shelf Assy - Utility	1	D
	110-771131-30	Shelf Assy - Utility	1	E
	110-771243-1	Shelf Assy - Utility	1	S
	110-771250	Shelf Assy - Utility	1	AA
	110-771243-31	Shelf Assy - Utility	1	X
	110-771243-11	Shelf Assy - Utility	1	T
	110-771243-41	Shelf Assy - Utility	1	Z
	110-771243-71	Shelf Assy - Utility	1	AB
	*110-771132-10	Bracket Assy - Furn utility shelf	NP	AD
	*110-771132-30	Bracket Assy - Furn utility Shelf	NP	AE
-38A	110-746035	Decal - APP & access compt dome light sw	1	AD
	110-746035-5	Decal - APP & access compt dome light sw	1	AE
	*110-773420	Bracket Assy - Astro compass sup. fwd	NP	All
-39	78-310044	Bolt - Astro compass sup.	1	All
-40	AN3023-3	Switch - Three hole mtg double pole toggle	1	B
-41	1028-4	Base Assy - (SEB) (Interchangeable with SA4335A)	1	All
-42	78-773420-70	Bracket Assy - Chart tube	1	K
-43	78-773420-90	Bracket Assy - Chart tube	1	K
-44	78-773423	Tube Assy - Chart	1	F
	78-773423-10	Tube Assy - Chart (Use for spares in lieu of part No. 78-773423)	1	G
	*110-771150	Cover Assy - Conl cable guard	NP	All
-45	110-771117	Plate - Conl cable guard cover LS	1	All
-46	110-771118	Plate - Conl cable guard cover RS	1	All
-47	110-771149	Shield Assy - Cockpit air duct	1	All
	*110-771123	Wall Assy & Instl - Lavatory compt inbd	NP	All
-48	110-771129-10	Door Assy - Lavatory compt inbd wall insp	1	M
	110-771129-30	Door Assy - Lavatory inbd wall insp	1	N
	110-771129-50	Door Assy - Lavatory inbd wall insp	1	P
	110-771129-70	Door Assy - Lavatory inbd wall insp (Use for spares in lieu of part No. 110-771129-50)	1	Y
-49	43D8331	Axe - Emer hand (AUL)	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2717 51-7968 thru 51-8015 51-8017 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
B	C-119G	51-2662 thru 51-8063 51-8098 thru 51-8168

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY COCKPIT FURNISHINGS INSTL (Continued) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
325		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		B (cont)	C-119G	51-17365 thru 51-17367		
				52-6000 thru 52-6023		
			R4Q2	131662 thru 131719		
		C	C-119G	51-2662 thru 51-8063		
				51-8098 thru 51-8168		
				51-17365 thru 51-17367		
				52-6000 thru 52-6023		
		D	R4Q2	131662 thru 131719		
		E	C-119G	51-8064 thru 51-8097		
				52-5840 thru 52-5888		
				52-6024 thru 52-6035		
		F	C-119G	51-2662 thru 51-8029		
				51-8098 thru 51-8168		
				51-17365 thru 51-17367		
				52-6000		
		G	C-119G	51-8030 thru 51-8034		
				52-6001 thru 52-6011		
			R4Q2	131662 thru 131719		
		H	C-119G	51-2662 thru 51-8034		
				51-8098 thru 51-8168		
				51-17365 thru 51-17367		
				52-6001 thru 52-6011		
		J	C-119G	51-8035 thru 51-8097		
				52-5840 thru 52-5954		
				52-6012 & Subsequent		
				IK-441 & Subsequent		
		K	C-119G	51-2662 thru 51-8034		
				51-8098 thru 51-8168		
				51-17365 thru 51-17367		
				52-6000 thru 52-6011		
			R4Q2	131662 thru 131719		
		L	C-119G	51-2662 thru 51-8063		
				51-8098 thru 51-8168		
				51-17365 thru 51-17367		
				52-6000 thru 52-6023		
				52-6036 thru 52-6058		
		M	C-119G	51-2662 thru 51-8030		
				51-8098 thru 51-8168		
				51-17365 thru 51-17367		
				52-6000 thru 52-6003		
			R4Q2	131662 thru 131698		
		N	C-119G	51-8031 thru 51-8052		
				51-8053 thru 51-8097		

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY COCKPIT FURNISHINGS INSTL (Continued) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
325		USABLE ON CODE — MODEL DESIGNATION — SERIAL NUMBERS		
		N (cont) — C-119G — 52-6004 thru 52-6023		
		R4Q2 — 131690 thru 131719		
		P — C-119G — 52-5840 thru 52-5954		
		52-6024 thru 53-3206		
		53-8069 thru 53-8126		
		IK-441 thru IK-442		
		Q — C-119G — 51-2662 thru 51-2716		
		51-8016		
		51-8098 thru 51-8168		
		R — C-119G — 51-2662 thru 52-5922		
		52-5924 thru 53-3194		
		53-8069 thru 53-8095		
		IK-441 thru IK-442		
		R4Q2 — 131662 thru 131719		
		S — C-119G — 52-5889 thru 52-5921		
		52-5924 thru 52-5954		
		52-9981 thru 52-9982		
		IK-441 thru IK-442		
		T — C-119G — 52-5922		
		53-3166 thru 53-3194		
		53-8096 thru 53-8116		
		IK-443 thru IK-457		
		U — C-119G — 51-2662 & Subsequent		
		R4Q2 — 131662 thru 131719		
		V — C-119G — IK-441 & Subsequent		
		W — C-119G — 52-5923		
		53-3195 thru 53-7884		
		53-8096 thru 53-8156		
		IK-443 & Subsequent		
		X — C-119G — 53-3136 thru 53-3165		
		53-8069 thru 53-8095		
		Y — C-119G — 53-3207 thru 53-7884		
		53-8127 & Subsequent		
		IK-443 & Subsequent		
		Z — C-119G — 52-5923		
		53-3195 thru 53-7884		
		53-8117 & Subsequent		
		AA — C-119G — 52-6036 thru 52-6058		
		AB — C-119G — IK-458 & Subsequent		

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 — GROUP: FUSELAGE; MAJOR ASSEMBLY: COCKPIT FURNISHINGS INSTL (Continued)	UNITS PER ASSY.	USABLE ON CODE
325		USABLE ON CODE — MODEL DESIGNATION — SERIAL NUMBERS		
		AC — C-119G — 51-2662 & Subsequent; IK-441 & Subsequent		
		AD — C-119G — 51-2662 thru 51-2667		
		AE — C-119G — 51-2668 thru 51-8063; 51-8098 thru 51-8168; 51-17365 thru 51-17367; 52-6000 thru 52-6023		

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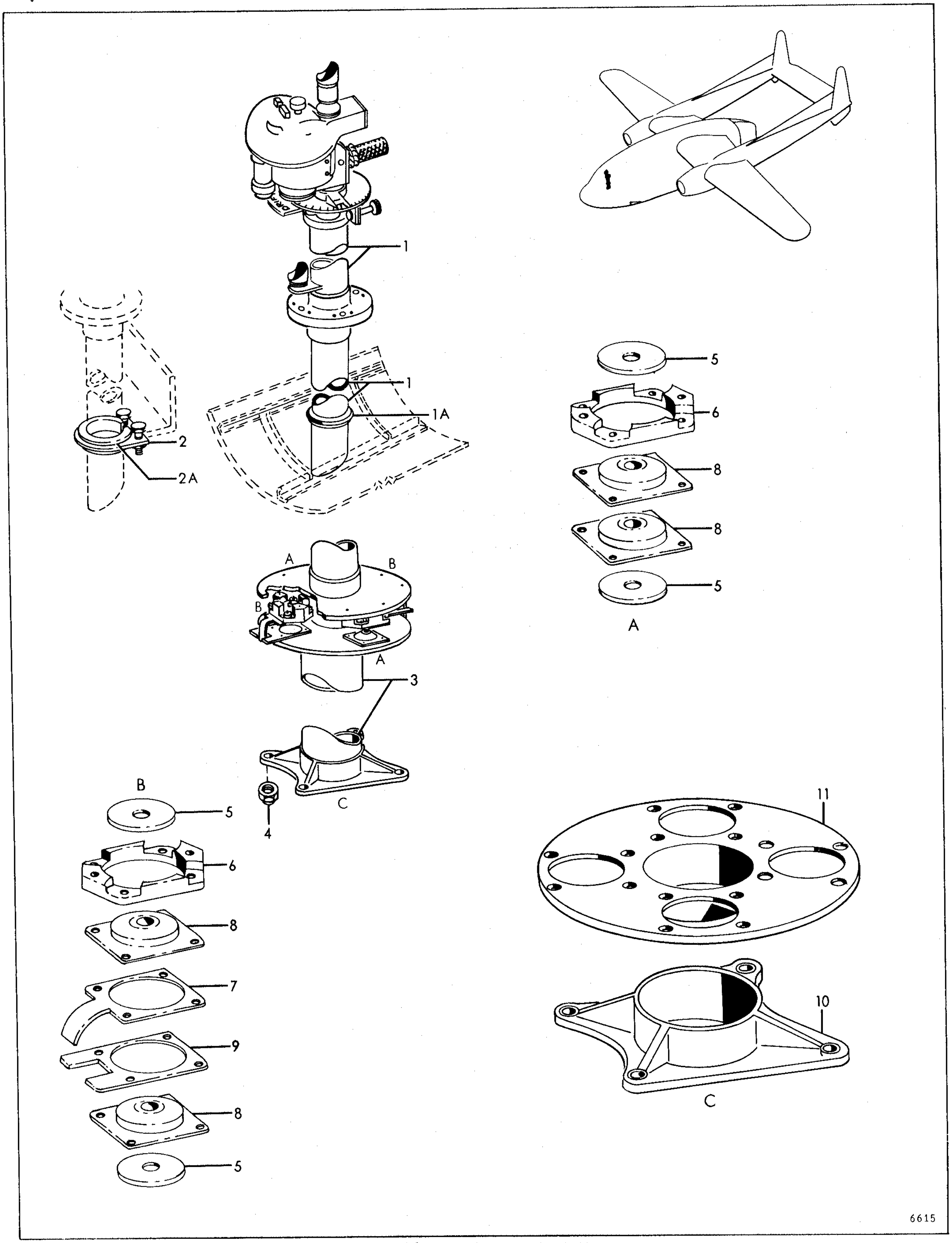


Figure 326. Driftmeter Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY DRIFTMETER INSTL 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
326	*110-773408	Driftmeter Instl (See fig. 319)	Ref	All
- 1	AN5763-73	Meter - Gyro stabilized drift (GFAE)	1	A
	600025	Meter - Gyro stabilized drift (GFAE) Friden Calculating Machine Co)	1	B
	MA28012-73	Meter - Gyro stabilized drift (GFAE)	1	C
- 1A	1457	Channel Seal - Driftmeter (COR)	1	All
- 2	110-773408-10	Support Assy - Furn driftmeter	1	All
- 2A	110-773408-5	Channel - Furn driftmeter (Made from part No. 1457 x 8.00 (COR)	1	All
- 3	110-773409	Support Assy - Furn driftmeter	1	All
		ATTACHING PARTS		
- 4	AN365-1032	Nut - Self locking stl 10-32	4	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	8	All
	NAS42DD6-44	Spacer - Al al .375 OD x .191 ID x 11/16 in.	2	All
	AN3-5A	Bolt - Acft stl 10-32 x 21/32 in.	2	All
	AN3-12A	Bolt - Acft stl 10-32 x 1-9/32 in.	2	All
- 5	AN8013D2	Washer - Vb ins stop	8	All
- 6	105-773401	Spacer Block - Driftmeter mtg	4	All
- 7	105-773402	Tongue - Driftmeter anti-rotating	2	All
- 8	AN8008D6	Insulator - Vb	8	All
- 9	105-773403	Lock - Driftmeter anti-rotating	2	All
-10	110-773410-21	Support - Furn driftmeter	1	All
-11	110-773411-21	Support - Furn driftmeter	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8083 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6047
	R4Q2	131662 thru 131719
B	C-119G	IK-441 & Subsequent
C	C-119G	52-5922 thru 52-5923 52-5927 thru 52-5954 52-6048 & Subsequent

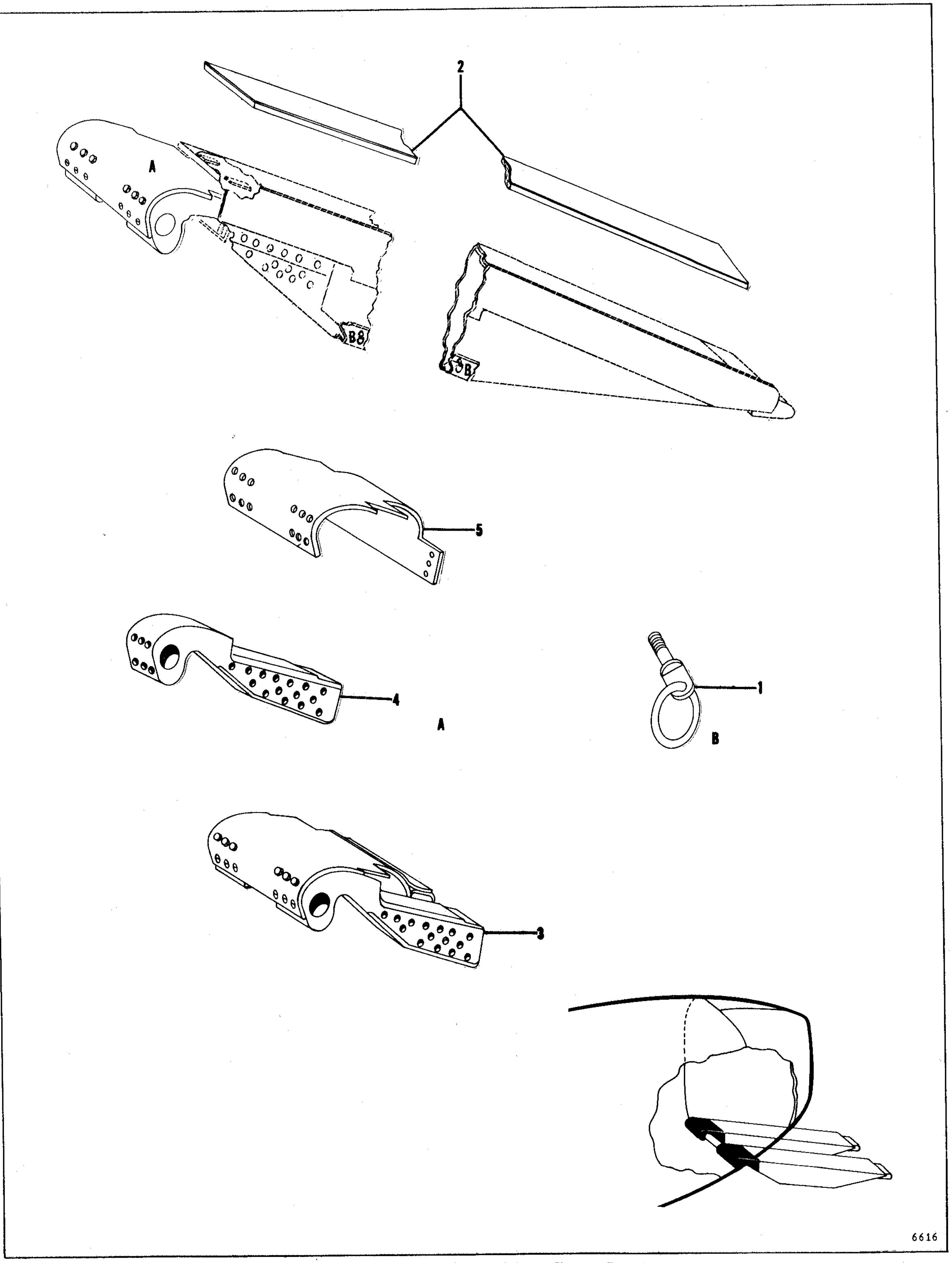


Figure 327. Ramp Assembly - Cargo Loading

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY RAMP ASSY - CARGO LOADING / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
327	78-820060-10L	Ramp Assy - Cargo loading (See fig. 321)	Ref	All
	78-820060-20R	Ramp Assy - Cargo loading (See fig. 321)	Ref	All
- 1	78-820182	Fitting - Cargo ramp stow (Part to be etched "A-1" for identification)	4	All
- 2	78-820064-30	Floor - Cargo loading ramp	1	All
- 3	78-820068	Hook Assy - Cargo loading ramp	1	All
- 4	78-820061L	Fitting - Cargo loading ramp	1	All
	78-820061R	Fitting - Cargo loading ramp	1	All
- 5	78-820063	Plate - Cargo loading ramp	1	All

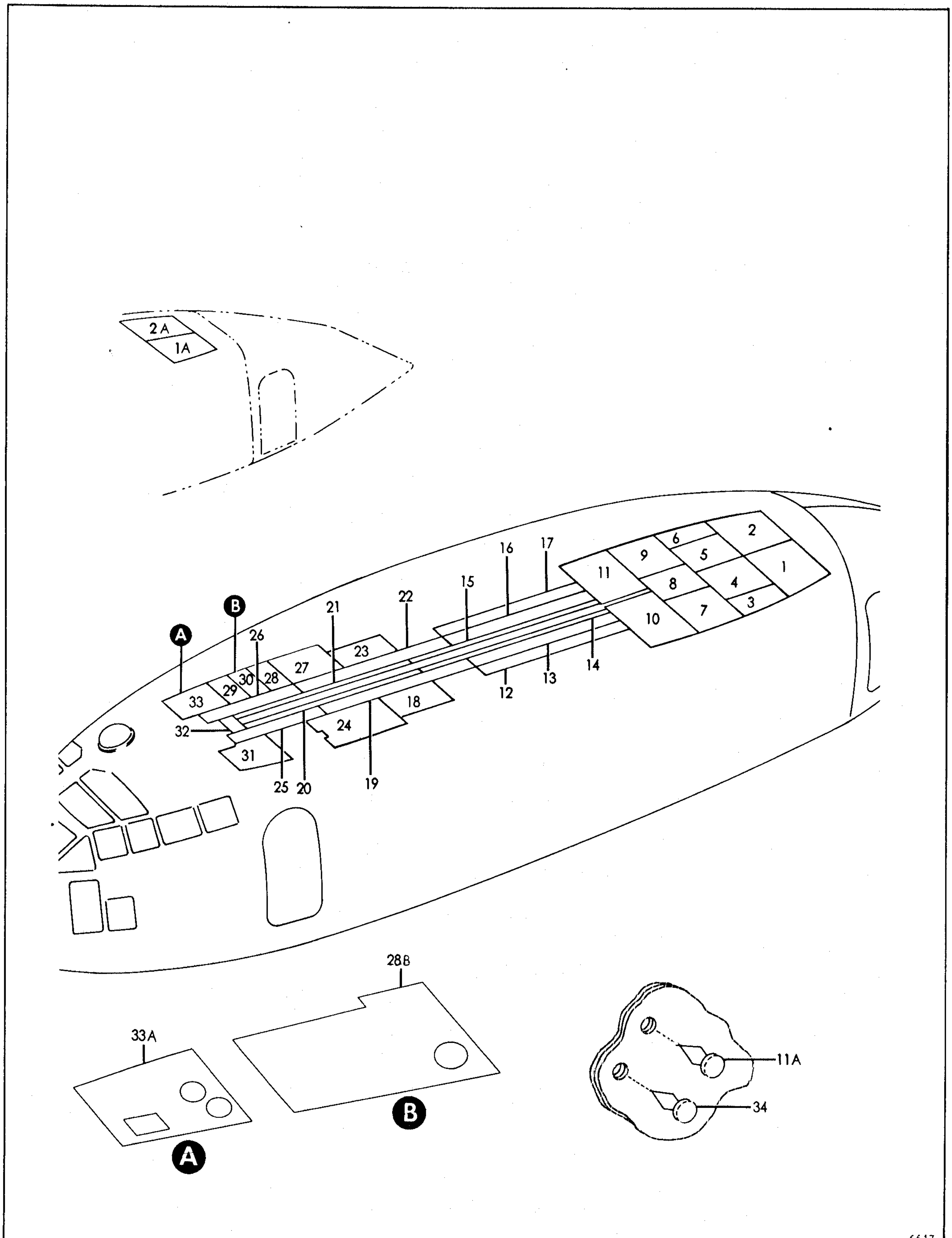


Figure 328. Fuselage Ceiling Soundproofing Installation

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE CEILING SOUNDPROOFING INSTL / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
328	*110-800047	Soundproofing Instl - Cargo compt ceiling sta 409. to 549. (See fig. 321)	Ref	All
- 1	110-800047-430	Panel Assy - Soundproofing cargo compt ceiling No. 47C sta 514. to 549. LH	1	L
	110-800047-550	Panel Assy - Soundproofing cargo compt ceiling No. 47C sta 514. to 549. LH	1	M
- 1A	213-770026-11	Panel Assy - Soundproofing cargo ceiling sta 514 to 549 LH	1	FOD
- 2	110-800047-450	Panel Assy - Soundproofing cargo compt ceiling No. 48C sta 514. to 549. RH	1	L
	110-800047-570	Panel Assy - Soundproofing cargo compt ceiling No. 48C sta 514. to 549 RH	1	M
- 2A	213-770026-31	Panel Assy - Soundproofing cargo ceiling sta 514 to 549 RH	1	FOD
- 3	110-800047-50	Panel Assy - Soundproofing cargo compt ceiling No. 43C sta 479. to 514. LH	1	All
- 4	110-800047-70	Panel Assy - Soundproofing cargo compt ceiling No. 45C sta 479. to 514. LH	1	All
- 5	110-800047-410	Panel Assy - Soundproofing cargo compt ceiling No. 46C sta 479. to 514. RH	1	All
- 6	110-800047-110	Panel Assy - Soundproofing cargo compt ceiling No. 44C sta 479. to 514. RH	1	All
- 7	110-800047-370	Panel Assy - Soundproofing cargo compt ceiling No. 39C sta 444. to 479. LH	1	C
	110-800047-530	Panel Assy - Soundproofing cargo compt ceiling No. 39C sta 444. to 479. LH	1	K
	110-800047-610	Panel Assy - Soundproofing cargo compt ceiling No. 39C sta 444. to 479. LH	1	N
	110-800047-630	Panel Assy - Soundproofing cargo compt ceiling No. 39C sta 444. to 479. LH (Use for spares in lieu of part No. 110-800047-530 or 110-800047-610)	1	O
- 8	110-800047-150	Panel Assy - Soundproofing cargo compt ceiling No. 41C sta 444. to 479. center	1	All
- 9	110-800047-390	Panel Assy - Soundproofing cargo compt ceiling No. 40C sta 444. to 479. RH	1	H
	110-800047-590	Panel Assy - Soundproofing cargo compt ceiling No. 40C sta 444. to 479. RH	1	J
-10	110-800047-190	Panel Assy - Soundproofing cargo compt ceiling No. 37C sta 409. to 444. LH	1	C
	110-800047-490	Panel Assy - Soundproofing cargo compt ceiling No. 37C sta 409. to 444. LH	1	D
	110-800047-770	Panel Assy - Soundproofing cargo compt ceiling No. 37C sta 409. to 444. RH	1	A
-11	110-800047-350	Panel Assy - Soundproofing cargo compt ceiling No. 38C sta 409. to 444. RH	1	C
	110-800047-510	Panel Assy - Soundproofing cargo compt ceiling No. 38C sta 409. to 444. RH	1	D
	110-800047-790	Panel Assy - Soundproofing cargo compt ceiling No. 38C sta 409. to 444. RH	1	A
-11A	101C27	Clip (GNF)	316	All
	*110-800062	Soundproofing Instl - Cargo compt ceiling sta 106. to 409. (See fig. 321)	Ref	All
-12	110-800062-690	Panel Assy - Soundproofing cargo ceiling No. 19C sta 281.5 to 409. LH	1	P
	110-800062-653	Panel Assy - Soundproofing cargo ceiling No. 19C sta 281.5 to 409. LH	1	O
-13	110-800062-350	Panel Assy - Soundproofing cargo ceiling No. 17C sta 301.5 to 409. LH	1	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY FUSELAGE CEILING SOUNDPROOFING INSTL (Continued) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
328				
-14	110-800062-310	Panel Assy - Soundproofing cargo ceiling No. 112C sta 301.5 to 409. LH	1	All
-15	110-800062-290	Panel Assy - Soundproofing cargo ceiling No. 113C sta 301.5 to 409. RH	1	All
-16	110-800062-370	Panel Assy - Soundproofing cargo ceiling No. 18C sta 301.5 to 409. RH	1	All
-17	110-800062-730	Panel Assy - Soundproofing cargo ceiling No. 20C sta 281.5 to 409. RH	1	P
	110-800062-990	Panel Assy - Soundproofing cargo ceiling No. 20C sta 281.5 to 409. RH	1	O
-18	110-800062-670	Panel Assy - Soundproofing cargo ceiling No. 13C sta 231.5 to 266.5 LH	1	All
-19	110-800062-270	Panel Assy - Soundproofing cargo ceiling No. 15C sta 196.5 to 301.5 LH	1	All
-20	110-800062-150	Panel Assy - Soundproofing cargo ceiling No. 7C sta 144 to 284. LH	1	All
-21	110-800062-170	Panel Assy - Soundproofing cargo ceiling No. 8C sta 144. to 284. RH	1	All
-22	110-800062-970	Panel Assy - Soundproofing cargo ceiling No. 16C sta 196.5 to 301. RH	1	All
-23	110-800062-630	Panel Assy - Soundproofing cargo ceiling No. 14C sta 231.5 to 266.5 RH	1	All
-24	110-800062-650	Panel Assy - Soundproofing cargo ceiling No. 9C sta 179. to 231.5 LH	1	G
	110-800062-910	Panel Assy - Soundproofing cargo ceiling No. 9C sta 179. to 231.5 LH	1	Q
	110-800062-601	Panel Assy - Soundproofing cargo ceiling No. 9C sta 179. to 231.5 LH	1	R
-25	110-800062-50	Panel Assy - Soundproofing cargo ceiling No. 5C sta 125. to 196.5 LH	1	All
-26	110-800062-90	Panel Assy - Soundproofing cargo ceiling No. 6C sta 125. to 196.5 RH	1	All
-27	110-800062-610	Panel Assy - Soundproofing cargo ceiling No. 12C sta 196.5 to 231.5 RH	1	G
	110-800062-950	Panel Assy - Soundproofing cargo ceiling No. 12C sta 196.5 to 231.5 RH	1	F
-28	110-800062-710	Panel Assy - Soundproofing cargo ceiling No. 10C sta 144. to 196.5 RH	1	*
-28A	110-800062-790	Panel Assy - Soundproofing cargo ceiling No. 10C sta 144. to 196.5 RH	1	**
	110-800062-930	Panel Assy - Soundproofing cargo ceiling No. 10C sta 144. to 196.5 RH	1	F
-29	110-800062-830	Panel Assy - Soundproofing cargo ceiling No. 3C sta 144. to 161.5 RH	1	**
-30	110-800062-850	Panel Assy - Soundproofing cargo ceiling No. 11C sta 161.5 to 179. RH	1	**
-31	110-800062-750	Panel Assy - Soundproofing cargo ceiling No. 1C sta 106 to 144. LH	1	G
	110-800062-870	Panel Assy - Soundproofing cargo ceiling No. 1C sta 106. to 144. LH	1	B
	110-800062-611	Panel Assy - Soundproofing cargo ceiling No. 1C sta 106. to 144. LH	1	A
-32	110-800062-770	Panel Assy - Soundproofing cargo ceiling No. 4C sta 130. to 144. center	1	All
-33	110-800062-590	Panel Assy - Soundproofing cargo ceiling No. 2C sta 106. to 144. RH	1	*
-33A	110-800062-810	Panel Assy - Soundproofing cargo ceiling No. 2C sta 106. to		

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: FUSELAGE MAJOR ASSEMBLY: FUSELAGE CEILING SOUNDPROOFING INSTL (Continued) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
328		144. RH	1	**
	110-800062-890	Panel Assy - Soundproofing cargo ceiling No. 2C sta 106 to 144. RH	1	F
-34	101C27	Clip (GNF)	736	All

USABLE ON CODE

CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	53-3204 thru 53-7884 53-8125 thru 53-8156 IK-443 and Subsequent
B	C-119G	52-5847 thru 52-5854 52-6028 thru 53-3203 53-8069 thru 53-8124 IK-441 thru IK-442
C	C-119G	51-2662 thru 51-8030 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6003
	R4Q2	131662 thru 131689
D	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 thru 53-3203 53-8069 thru 53-8124 IK-441 thru IK-442
	R4Q2	131690 thru 131719
E	C-119G	51-8016 51-7968 thru 51-8006
F	C-119G	52-5847 thru 52-5854 52-6028 and Subsequent IK-441 and Subsequent
G	C-119G	51-2662 thru 52-5846 52-6000 thru 52-6027
	R4Q2	131662 thru 131719
H	C-119G	51-2662 thru 51-8034 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6011
	R4Q2	131662 thru 131689
J	C-119G	51-8035 thru 51-8097 52-5940 thru 52-5954 52-6012 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
K	C-119G	51-8031 thru 51-8034 52-6004 thru 52-6011
L	C-119G	51-2662 thru 52-5888 52-6000 thru 52-6035
	R4Q2	131662 thru 131719

GROUP FUSELAGE

MAJOR ASSEMBLY FUSELAGE CEILING SOUNDPROOFING INSTL (Continued)

FIGURE & INDEX NUMBER	PART NUMBER	USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
328		M	C-119G	52-5889 thru 52-5954
				52-6036 and Subsequent
		N	C-119G	51-8035 thru 51-8097
				52-5840 thru 52-5954
				52-6012 thru 52-9982
			R4Q2	131662 thru 131719
		O	C-119G	52-5922 thru 52-5923
				53-3136 and Subsequent
				IK-443 and Subsequent
		P	C-119G	51-2662 thru 52-9982
				IK-441 thru IK-442
			R4Q2	131662 thru 131719
		Q	C-119G	52-5947 thru 52-5922
				52-5924 thru 52-5954
				52-6028 thru 53-3194
				53-8069 thru 53-8116
				IK-441 thru IK-442
		R	C-119G	52-5923
				53-3195 thru 53-7884
				53-8117 and Subsequent
				IK-443 and Subsequent

* - Acft not modified for instl of crew emerg escape chute

** - Acft modified for instl of crew emerg escape chute

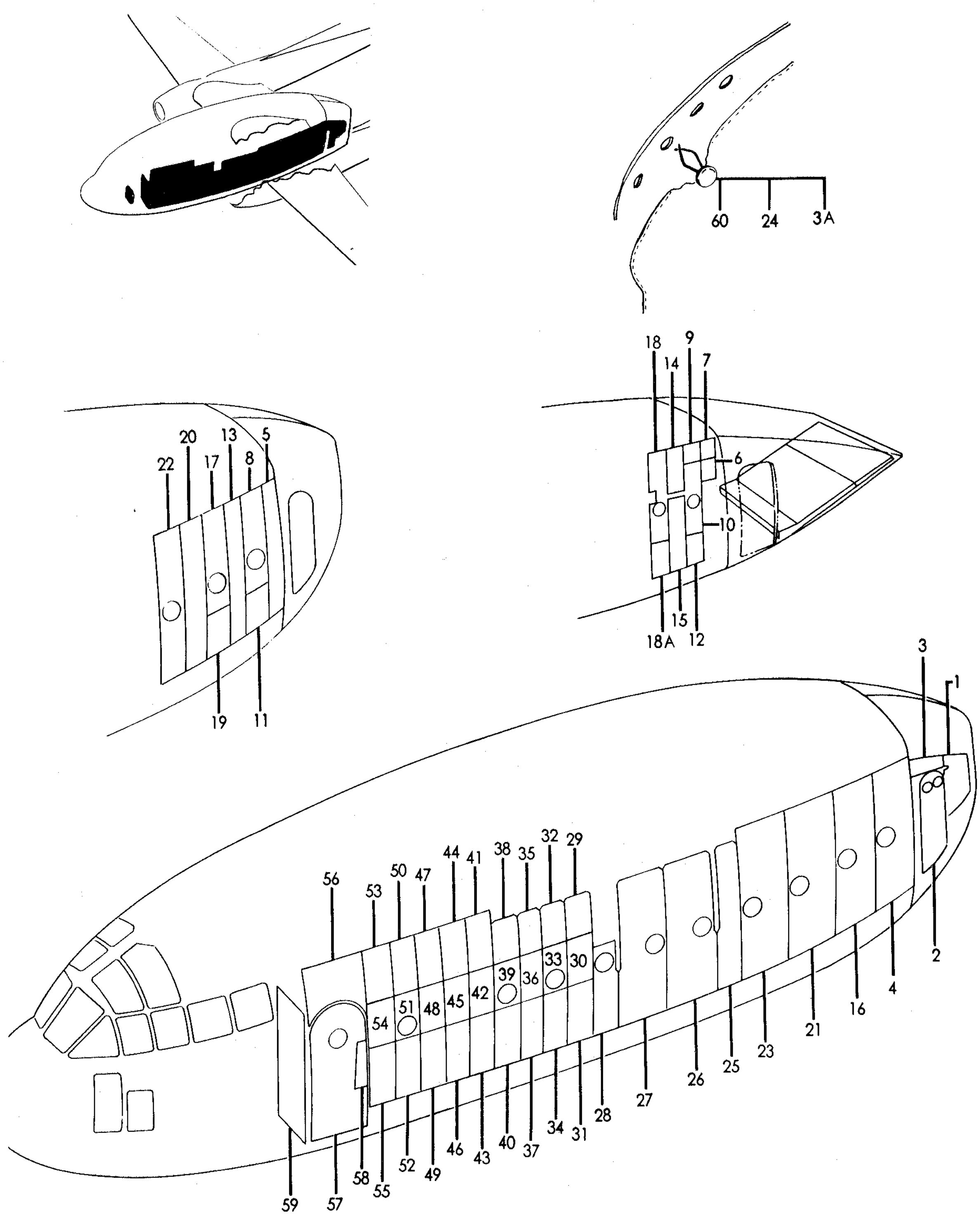


Figure 329. Cargo Door Left Hand and Fuselage Left Side Soundproofing Installation

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CARGO DOOR LEFT HAND & FUSELAGE LEFT SIDE SOUNDPROOFING INSTL / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
329	*110-800110-1	Soundproofing Instl - Cargo door rear LH (See fig. 321)	Ref	All
- 1	110-800110-150	Panel Assy - Soundproofing rear cargo door No. 87 sta 598. to 646.	1	All
- 2	110-800110-170	Panel Assy - Soundproofing rear cargo door No. 85 paratroop door	1	Q
	110-800110-50	Panel Assy - Soundproofing rear cargo door No. 85 paratroop door	1	R
- 3	110-800110-130	Panel Assy - Soundproofing rear cargo door No. 83 sta 549. to 598.	1	All
- 3A	101C27	Clip (GNF)	145	All
	*110-800100	Soundproofing Instl - Cargo compt LH side sta 409. to 549. (See fig. 321)	Ref	All
- 4	110-800100-150	Panel Assy - Soundproofing cargo compt No. 81 sta 549. to 514.	1	M
	110-800100-190	Panel Assy - Soundproofing cargo compt No. 81 sta 549. to 514.	1	N
- 5	110-800100-330	Panel Assy - Soundproofing cargo compt No. 105 sta 549. to 531.5	1	H
- 6	213-770027-71	Panel Assy - Soundproofing cargo compt LS sta 531 to 546	1	FOD
- 7	213-770027-81	Panel Assy - Soundproofing cargo compt LS sta 531 to 549	1	FOD
- 8	110-800100-310	Panel Assy - Soundproofing cargo compt No. 101 sta 531.5 to 514.	1	U
- 9	213-770027-41	Panel Assy - Soundproofing cargo compt LS sta 514 to 531	1	FOD
-10	213-770027-51	Panel Assy - Soundproofing cargo compt LS sta 514 to 531	1	FOD
	110-800100-380	Panel Assy - Soundproofing cargo compt No. 101 sta 531.5 to 514.	1	V
-11	110-800100-370	Panel Assy - Soundproofing cargo compt No. 103 sta 531.5 to 514.	1	H
-12	213-770027-61	Panel Assy - Soundproofing cargo compt LS sta 514 to 531	1	FOD
-13	110-800100-290	Panel Assy - Soundproofing cargo compt No. 99 sta 514. to 496.5	1	H
-14	213-770027-31	Panel Assy - Soundproofing cargo compt LS sta 496 to 514	1	FOD
-15	213-770027-11	Panel Assy - Soundproofing cargo compt LS sta 496 to 514	1	FOD
-16	110-800100-130	Panel Assy - Soundproofing cargo compt No. 79 sta 496. to 479.	1	G
-17	110-800100-270	Panel Assy - Soundproofing cargo compt No. 95 sta 496.5 to 479.	1	H
-18	213-770027-91	Panel Assy - Soundproofing cargo compt LS sta 479 to 496	1	FOD
-18A	213-770027-111	Panel Assy - Soundproofing cargo compt LS	1	FOD
-19	110-800100-350	Panel Assy - Soundproofing cargo compt No. 97 sta 496.5 to 479.	1	H
-20	110-800100-250	Panel Assy - Soundproofing cargo compt No. 91 sta 479. to 461.5	1	H
-21	110-800100-110	Panel Assy - Soundproofing cargo compt No. 77 sta 461. to 444.	1	G
-22	110-800100-230	Panel Assy - Soundproofing cargo compt No. 93 sta 461.5 to 444.	1	H
-23	110-800100-90	Panel Assy - Soundproofing cargo compt No. 75 sta 444. to 409.	1	J
	110-800100-210	Panel Assy - Soundproofing cargo compt No. 75 sta 444. to 409.	1	AF
	110-800100-390	Panel Assy - Soundproofing cargo compt No. 75 sta 444. to 409.	1	AG
-24	101C27	Clip (GNF)	142	All
	*110-800070	Soundproofing Instl - Cargo compt LH side sta 74.5 to 409. (See fig. 321)	Ref	All
-25	110-800070-830	Panel Assy - Soundproofing cargo compt No. 73 sta 391. to 409.	1	G
	110-800070-961	Panel Assy - Soundproofing cargo compt No. 73 sta 391. to 409.	1	H
-26	110-800070-911	Panel Assy - Soundproofing cargo compt No. 71 sta 355. to 391.	1	J
	110-800070-959	Panel Assy - Soundproofing cargo compt No. 71 sta 355. to 391.	1	L

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY CARGO DOOR LEFT HAND & FUSELAGE LEFT SIDE SOUNDPROOFING INSTL (cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
329	110-800070-977	Panel Assy - Soundproofing cargo compt No. 71 sta 355. to 391.	1	H
-27	110-800070-690	Panel Assy - Soundproofing cargo compt No. 69 sta 319. to 355.	1	J
	110-800070-957	Panel Assy - Soundproofing cargo compt No. 69 sta 319. to 355.	1	L
	110-800070-965	Panel Assy - Soundproofing cargo compt No. 69 sta 319. to 355.	1	AB
	110-800070-751	Panel Assy - Soundproofing cargo compt No. 69 sta 319. to 355.	1	AC
-28	110-800070-170	Panel Assy - Soundproofing cargo compt No. 67 sta 301.5 to 319.	1	G
	110-800070-967	Panel Assy - Soundproofing cargo compt No. 67 sta 301.5 to 319.	1	AB
	110-800070-771	Panel Assy - Soundproofing cargo compt No. 67 sta 301.5 to 319.	1	AC
-29	110-800070-850	Panel Assy - Soundproofing cargo compt No. 65 sta 284. to 301.5	1	J
	110-800070-955	Panel Assy - Soundproofing cargo compt No. 65 sta 284. to 301.5	1	AD
	110-800070-731	Panel Assy - Soundproofing cargo compt No. 65 sta 284. to 301.5	1	AC
-30	110-800070-750	Panel Assy - Soundproofing cargo compt No. 63 sta 284. to 301.5	1	AE
	110-800070-691	Panel Assy - Soundproofing cargo compt No. 63 sta 284. to 301.5	1	AC
-31	110-800070-150	Panel Assy - Soundproofing cargo compt No. 61 sta 284. to 301.5	1	All
-32	110-800070-870	Panel Assy - Soundproofing cargo compt No. 59 sta 266.5 to 284.	1	AE
	110-800070-711	Panel Assy - Soundproofing cargo compt No. 59 sta 266.5 to 284.	1	AC
-33	110-800070-330	Panel Assy - Soundproofing cargo compt No. 57 sta 266.5 to 284.	1	H
-34	110-800070-130	Panel Assy - Soundproofing cargo compt No. 55 sta 266.5 to 284.	1	All
-35	110-800070-890	Panel Assy - Soundproofing cargo compt No. 53 sta 249. to 266.5	1	All
-36	110-800070-310	Panel Assy - Soundproofing cargo compt No. 51 sta 249. to 266.5	1	All
-37	110-800070-110	Panel Assy - Soundproofing cargo compt No. 49 sta 249. to 266.5	1	All
-38	110-800070-910	Panel Assy - Soundproofing cargo compt No. 47 sta 231.5 to 249.	1	S
	110-800070-655	Panel Assy - Soundproofing cargo compt No. 47 sta 231.5 to 249.	1	T
-39	110-800070-730	Panel Assy - Soundproofing cargo compt No. 45 sta 231.5 to 249.	1	G
	110-800070-973	Panel Assy - Soundproofing cargo compt No. 45 sta 231.5 to 249.	1	O
	110-800070-981	Panel Assy - Soundproofing cargo compt No. 45 sta 231.5 to 249.	1	P
-40	110-800070-90	Panel Assy - Soundproofing cargo compt No. 43 sta 231.5 to 249.	1	All
-41	110-800070-670	Panel Assy - Soundproofing cargo compt No. 41 sta 214. to 231.5	1	J
	110-800070-953	Panel Assy - Soundproofing cargo compt No. 41 sta 213. to 231.5	1	Z
	110-800070-661	Panel Assy - Soundproofing cargo compt No. 41 sta 214. to 231.5	1	AA
	110-800070-671	Panel Assy - Soundproofing cargo compt No. 41 sta 214. to 231.5	1	AC

FIGURE & INDEX NUMBER	GROUP: FUSELAGE MAJOR ASSEMBLY: CARGO DOOR LEFT HAND & FUSELAGE LEFT SIDE SOUNDPROOFING INSTL (cont) PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
329				
-42	110-800070-590	Panel Assy - Soundproofing cargo compt No. 39 sta 214. to 231.5	1	All
-43	110-800070-510	Panel Assy - Soundproofing cargo compt No. 37 sta 214. to 231.5	1	All
-44	110-800070-650	Panel Assy - Soundproofing cargo compt No. 35 sta 196.5 to 214.	1	J
	110-800070-951	Panel Assy - Soundproofing cargo compt No. 35 sta 196.5 to 214.	1	K
-45	110-800070-790	Panel Assy - Soundproofing cargo compt No. 33 sta 196.5 to 214.	1	All
-46	110-800070-490	Panel Assy - Soundproofing cargo compt No. 31 sta 196.5 to 214.	1	All
-47	110-800070-630	Panel Assy - Soundproofing cargo compt No. 29 sta 179. to 196.5	1	All
-48	110-800070-550	Panel Assy - Soundproofing cargo compt No. 27 sta 179. to 196.5	1	All
-49	110-800070-470	Panel Assy - Soundproofing cargo compt No. 25 sta 179. to 196.5	1	All
-50	110-800070-610	Panel Assy - Soundproofing cargo compt No. 23 sta 161.5 to 179.	1	All
-51	110-800070-770	Panel Assy - Soundproofing cargo compt No. 21 sta 161.5 to 179.	1	G
	110-800070-975	Panel Assy - Soundproofing cargo compt No. 21 sta 161.5 to 179.	1	O
	110-800070-979	Panel Assy - Soundproofing cargo compt No. 21 sta 161.5 to 179.	1	P
-52	110-800070-450	Panel Assy - Soundproofing cargo compt No. 19 sta 161.5 to 179.	1	All
-53	110-800070-70	Panel Assy - Soundproofing cargo compt No. 17 sta 144. to 161.5	1	S
	110-800070-653	Panel Assy - Soundproofing cargo compt No. 17 sta 144. to 161.5	1	X
	110-800070-657	Panel Assy - Soundproofing cargo compt No. 17 sta 144. to 161.5	1	Y
-54	110-800070-50	Panel Assy - Soundproofing cargo compt No. 15 sta 144. to 161.5	1	S
	110-800070-651	Panel Assy - Soundproofing cargo compt No. 15 sta 144. to 161.5	1	T
-55	110-800070-30	Panel Assy - Soundproofing cargo compt No. 13 sta 144. to 161.5	1	All
-56	110-800070-10	Panel Assy - Soundproofing cargo compt No. 1 sta 106. to 144.	1	C
	110-800070-930	Panel Assy - Soundproofing cargo compt No. 1 sta 106. to 144.	1	D
-57	110-800070-916	Panel Assy - Soundproofing cargo compt No. 1 sta 106. to 144.	1	W
	110-800070-921	Panel Assy - Soundproofing cargo compt door sta 106. to 144.	1	F
	110-800070-925	Panel Assy - Soundproofing cargo compt door sta 106. to 144.	1	E
-58	110-800070-918	Panel Assy - Soundproofing cargo compt door sect. sta 144.	1	All
-59	110-800048	Curtain Assy - Soundproofing cargo compt sta 106. fwd bhd	1	All
-60	101C27	Clip (GNF)	527	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
C	C-119G	51-2662 thru 51-8029 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000
	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	GROUP: FUSELAGE MAJOR ASSEMBLY: CARGO DOOR LEFT HAND & FUSELAGE LEFT SIDE SOUNDPROOFING INSTL (cont) PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
329		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		D	C-119G	51-8030 thru 51-8097 52-5840 thru 52-5954 52-6001 & Subsequent IK-441 & Subsequent		
		E	R4Q2	131662 thru 131719		
		F	C-119G	51-2662 thru 51-8097 51-8128A thru 51-8168A 53-8069 thru 53-8156 51-17365 & Subsequent IK-441 & Subsequent		
		G	C-119G	51-2662 thru 51-8034 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6011		
			R4Q2	131662 thru 131689		
		H	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 & Subsequent IK-441 & Subsequent		
			R4Q2	131690 thru 131719		
		J	C-119G	51-2662 thru 51-8030 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6003		
			R4Q2	131662 thru 131689		
		K	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 & Subsequent IK-441 & Subsequent		
			R4Q2	131690 thru 131719		
		L	C-119G	51-8031 thru 51-8034 52-6004 thru 52-6011		
		M	C-119G	51-2662 thru 51-8034 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6011		
		N	R4Q2	131662 thru 131690		
		O	C-119G	51-8035 thru 51-8052 52-6012 thru 52-6015		
			R4Q2	131690 thru 131719		
		P	C-119G	51-8053 thru 51-8097 52-5840 thru 52-5954		

FIGURE & INDEX NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: CARGO DOOR LEFT HAND & FUSELAGE LEFT SIDE SOUNDPROOFING INSTL (cont) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
329		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		P	C-119G	52-6016 & Subsequent IK-441 & Subsequent		
		Q	C-119G	51-2662 thru 51-8097 51-8140A thru 51-8168A 53-8069 thru 53-8156 51-17365 & Subsequent IK-441 & Subsequent		
			R4Q2	131662 thru 131719		
		R	C-119G	51-8098A thru 51-8139A		
		S	C-119G	51-2662 thru 52-5847 52-6000 thru 52-6027		
			R4Q2	131662 thru 131719		
		T	C-119G	53-8069 thru 53-8156 52-5848 thru 52-5954 52-6028 & Subsequent IK-441 & Subsequent		
		U	R4Q2	131690 thru 131719		
		V	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 & Subsequent IK-441 & Subsequent		
		W	C-119G	51-8098A thru 51-8127A		
		X	C-119G	52-5847 thru 52-5921 52-5924 thru 52-5954 52-6028 thru 53-3165 53-8069 thru 53-8095 IK-441 thru IK-442		
		Y	C-119G	52-5922 thru 52-5923 53-3166 thru 53-7884 53-8096 & Subsequent IK-443 & Subsequent		
		Z	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5922 52-5924 thru 52-5954 52-6004 thru 53-3194 53-8069 thru 53-8116 IK-441 thru IK-442		
		AA	C-119G	52-5923 53-3195 thru 53-3203 53-8117 thru 53-8124 IK-441 thru IK-442		

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	GROUP: FUSELAGE — MAJOR ASSEMBLY: CARGO DOOR LEFT HAND & FUSELAGE LEFT SIDE SOUNDPROOFING INSTL (cont)		UNITS PER ASSY.	USABLE ON CODE
329		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		AB	C-119G	51-8035 thru 51-8097		
				52-5840 thru 52-5954		
				52-6012 thru 53-3203		
				53-8069 thru 53-8124		
				IK-441 thru IK-442		
			R4Q2	131690 thru 131719		
		AC	C-119G	53-3204 thru 53-7884		
				53-8125 thru 53-8156		
				IK-443 & Subsequent		
		AD	C-119G	51-8031 thru 51-8097		
				52-5840 thru 52-5954		
				52-6004 thru 53-3203		
				IK-441 thru IK-442		
			R4Q2	131690 thru 131719		
		AE	C-119G	51-2662 thru 53-3203		
				53-8069 thru 53-8124		
				IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		AF	C-119G	51-8031 thru 51-8034		
				52-6004 thru 52-6011		
				IK-441 & Subsequent		
		AG	C-119G	51-8035 thru 51-8097		
				52-5840 thru 52-5954		
				52-6012 & Subsequent		
			R4Q2	131690 thru 131719		

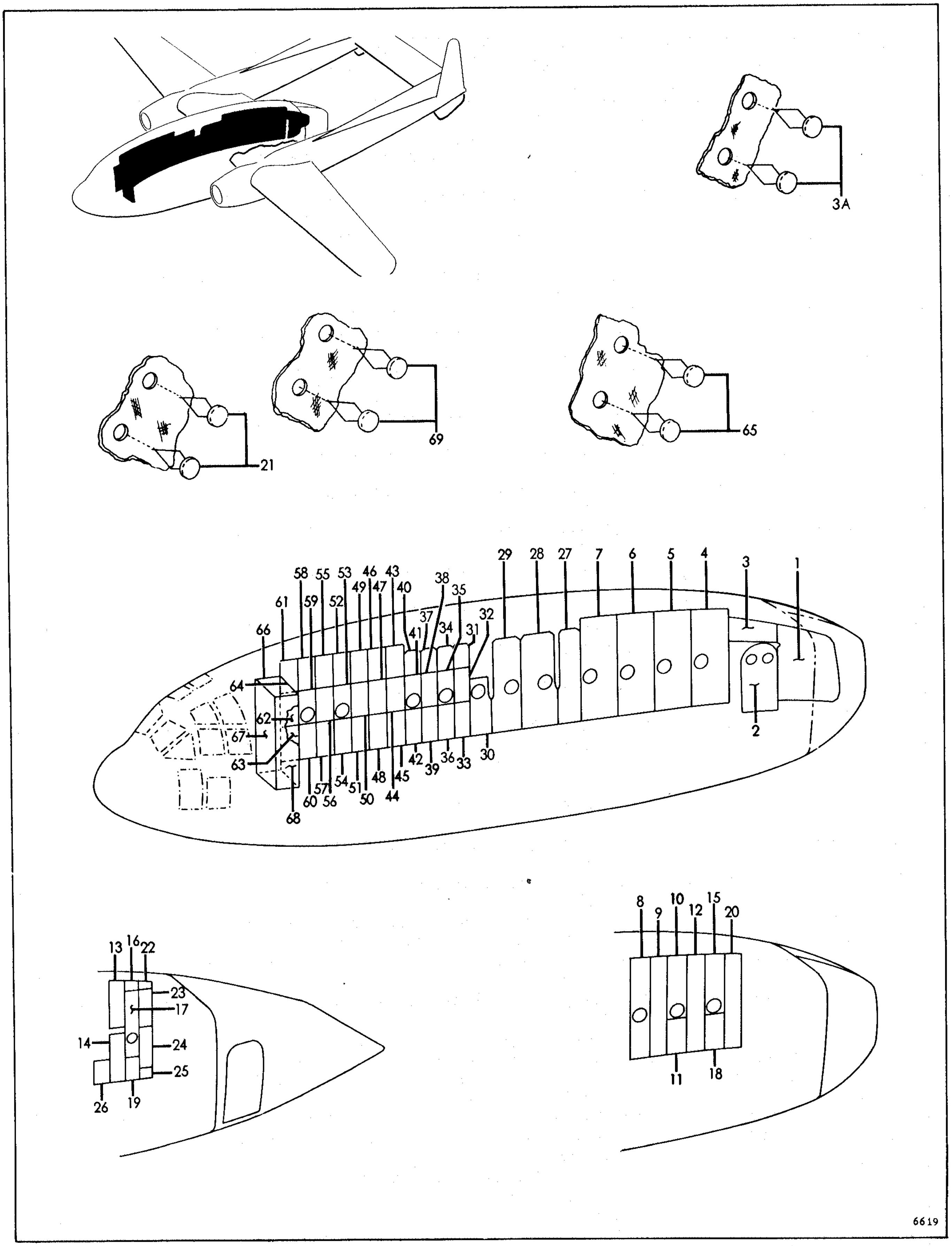


Figure 330. Cargo Door RH Fuselage Right Side Lavatory Soundproofing Installation

GROUP: FUSELAGE
MAJOR ASSEMBLY: CARGO DOOR RH, FUS RIGHT SIDE LAVATORY - SOUNDPROOFING INSTL

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
330	*110-800110-2	Soundproofing Instl - Cargo door RH (See fig. 321)	Ref	All
- 1	110-800110-160	Panel Assy - Soundproofing rear cargo door No. 88 sta 598. to 646.	1	All
- 2	110-800110-180	Panel Assy - Soundproofing rear cargo door No. 86 paratroop door.	1	S
	110-800110-60	Panel Assy - Soundproofing rear cargo door No. 86 paratroop door	1	T
- 3	110-800110-140	Panel Assy - Soundproofing rear cargo door No. 84 sta 549. to 598.	1	All
- 3A	101C27	Clip (GNF)	145	All
	*110-800090	Soundproofing Instl - Cargo compt RH side sta 409. to 549. (See fig. 321)	Ref	All
- 4	110-800090-250	Panel Assy - Soundproofing cargo compt No. 82 sta 514. to 549.	1	A
- 5	110-800090-230	Panel Assy - Soundproofing cargo compt No. 80 sta 479. to 514.	1	C
	110-800090-410	Panel Assy - Soundproofing cargo compt No. 80 sta 479. to 514.	1	B
- 6	110-800090-210	Panel Assy - Soundproofing cargo compt No. 78 sta 444. to 479.	1	C
	110-800090-390	Panel Assy - Soundproofing cargo compt No. 78 sta 444. to 479.	1	B
- 7	110-800090-170	Panel Assy - Soundproofing cargo compt No. 76 sta 409. to 444.	1	C
	110-800090-370	Panel Assy - Soundproofing cargo compt No. 76 sta 409. to 444.	1	AG
	110-800090-590	Panel Assy - Soundproofing cargo compt No. 76 sta 409. to 444.	1	AC
	110-800090-610	Panel Assy - Soundproofing cargo compt No. 76 sta 409. to 444.	1	AE
- 8	110-800090-430	Panel Assy - Soundproofing cargo compt No. 90 sta 444. to 461.5	1	E
- 9	110-800090-450	Panel Assy - Soundproofing cargo compt No. 92 sta 461.5 to 479.	1	E
-10	110-800090-470	Panel Assy - Soundproofing cargo compt No. 94 sta 479. to 496.5	1	E
-11	110-800090-550	Panel Assy - Soundproofing cargo compt No. 96 sta 479. to 496.5	1	E
-12	110-800090-490	Panel Assy - Soundproofing cargo compt No. 98 sta 496.5 to 514.	1	E
-13	213-770028-91	Panel Assy - Soundproofing cargo compt RS sta 496 to 514	1	FOD
-14	213-770028-111	Panel Assy - Soundproofing cargo compt RS sta 496 to 514	1	FOD
-15	110-800090-510	Panel Assy - Soundproofing cargo compt No. 100 sta 514. to 531.5	1	AJ
	110-800090-630	Panel Assy - Soundproofing cargo compt No. 100 sta 514. to 531.5	1	AE
-16	213-770028-81	Panel Assy - Soundproofing cargo compt RS sta 514 to 531	1	FOD
-17	213-770028-71	Panel Assy - Soundproofing cargo compt RS sta 514 to 531	1	FOD
-18	110-800090-570	Panel Assy - Soundproofing cargo compt No. 102 sta 514. to 531.5	1	E
-19	213-770028-61	Panel Assy - Soundproofing cargo compt RS sta 514 to 531	1	FOD
-20	110-800090-530	Panel Assy - Soundproofing cargo compt No. 104 sta 531.5 to 549	1	AJ
	110-800090-650	Panel Assy - Soundproofing cargo compt No. 104 sta 531.5 to 549	1	AE
-21	101C27	Clip (GNF)	136	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP FUSELAGE MAJOR ASSEMBLY CARGO DOOR RH, FUS RIGHT SIDE LAVATORY - SOUNDPROOFING INSTL (cont) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
330	*110-800080	Soundproofing Instl - Cargo compt RH side sta 106. to 409. (See fig. 321)	Ref	All
-22	213-770028-11	Panel Assy - Soundproofing cargo compt RS sta 531 to 546	1	FOD
-23	213-770028-31	Panel Assy - Soundproofing cargo compt RS sta 531 to 546	1	FOD
-24	213-770028-42	Panel Assy - Soundproofing cargo compt RS sta 531 to 546	1	FOD
-25	213-770028-51	Panel Assy - Soundproofing cargo compt RS sta 531 to 546	1	FOD
-26	213-770028-121	Panel Assy - Soundproofing cargo compt RS	1	FOD
-27	110-800080-931	Panel Assy - Soundproofing cargo compt No. 74 sta 391. to 409.	1	C
	110-800080-951	Panel Assy - Soundproofing cargo compt No. 74 sta 391. to 409.	1	B
	110-800080-967	Panel Assy - Soundproofing cargo compt No. 74 sta 391. to 409.	1	AG
	110-800080-791	Panel Assy - Soundproofing cargo compt No. 74 sta 391. to 409.	1	AE
-28	110-800080-930	Panel Assy - Soundproofing cargo compt No. 72 sta 355. to 391.	1	C
	110-800080-953	Panel Assy - Soundproofing cargo compt No. 72 sta 355. to 391.	1	B
	110-800080-965	Panel Assy - Soundproofing cargo compt No. 72 sta 355. to 391.	1	AG
	110-800080-771	Panel Assy - Soundproofing cargo compt No. 72 sta 355. to 391.	1	AE
-29	110-800080-850	Panel Assy - Soundproofing cargo compt No. 70 sta 319. to 355.	1	C
	110-800080-957	Panel Assy - Soundproofing cargo compt No. 70 sta 319. to 355.	1	B
	110-800080-963	Panel Assy - Soundproofing cargo compt No. 70 sta. 319 to 355.	1	Z
	110-800080-655	Panel Assy - Soundproofing cargo compt No. 70 sta 319. to 355. (Use for spares in lieu of part No. 110-800080-963)	1	AA
-30	110-800080-430	Panel Assy - Soundproofing cargo compt No. 68 sta 301.5 to 319.	1	C
	110-800080-555	Panel Assy - Soundproofing cargo compt No. 68 sta 301.5 to 319.	1	B
	110-800080-961	Panel Assy - Soundproofing cargo compt No. 68 sta 301.5 to 319.	1	N
	110-800080-971	1 Panel Assy - Soundproofing cargo compt No. 68 sta 301.5 to 319.	1	AF
	110-800080-811	Panel Assy - Soundproofing cargo compt No. 68 sta 301.5 to 319.	1	AE
-31	110-800080-922	Panel Assy - Soundproofing cargo compt No. 66 sta 284. to 301.5	1	AD
	110-800080-751	Panel Assy - Soundproofing cargo compt No. 66 sta 284. to 301.5	1	AE
-32	110-800080-830	Panel Assy - Soundproofing cargo compt No. 64 sta 284. to 301.5	1	AD
	110-800080-711	Panel Assy - Soundproofing cargo compt No. 64 sta 284. to 301.5	1	AE
-33	110-800080-370	Panel Assy - Soundproofing cargo compt No. 62 sta 284. to 301.5	1	All
-34	110-800080-921	Panel Assy - Soundproofing cargo compt No. 60 sta 266.5 to 284.	1	AD
	110-800080-731	Panel Assy - Soundproofing cargo compt No. 60 sta 266.5 to 284.	1	AE
-35	110-800080-330	Panel Assy - Soundproofing cargo compt No. 58 sta 266.5 to 284.	1	Q

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 — GROUP: FUSELAGE; MAJOR ASSEMBLY: CARGO DOOR RH, FUS RIGHT SIDE LAVATORY - SOUNDPROOFING INSTL (cont)	UNITS PER ASSY.	USABLE ON CODE
330	110-800080-987	Panel Assy - Soundproofing cargo compt No. 58 sta 266.5 to 284.	1	P
-36	110-800080-310	Panel Assy - Soundproofing cargo compt No. 58 sta 266.5 to 284.	1	All
-37	110-800080-912	Panel Assy - Soundproofing cargo compt No. 54 sta 249. to 266.5	1	All
-38	110-800080-270	Panel Assy - Soundproofing cargo compt No. 52 sta 249. to 266.5	1	All
-39	110-800080-250	Panel Assy - Soundproofing cargo compt No. 50 sta 249. to 266.5	1	All
-40	110-800080-911	Panel Assy - Soundproofing cargo compt No. 48 sta 231.5 to 249.	1	Y
	110-800080-651	Panel Assy - Soundproofing cargo compt No. 48 sta 241.5 to 249.	1	X
-41	110-800080-810	Panel Assy - Soundproofing cargo compt No. 46 sta 231.5 to 249.	1	Q
	110-800080-985	Panel Assy - Soundproofing cargo compt No. 46 sta 231.5 to 249.	1	M
	110-800080-991	Panel Assy - Soundproofing cargo compt No. 46 sta 231.5 to 249.	1	R
-42	110-800080-190	Panel Assy - Soundproofing cargo compt No. 44 sta 231.5 to 249.	1	All
-43	110-800080-770	Panel Assy - Soundproofing cargo compt No. 42 sta 214. to 231.5	1	AD
	110-800080-691	Panel Assy - Soundproofing cargo compt No. 42 sta 214. to 231.5	1	AE
-44	110-800080-750	Panel Assy - Soundproofing cargo compt No. 40 sta 214. to 231.5	1	All
-45	110-800080-730	Panel Assy - Soundproofing cargo compt No. 38 sta 214. to 231.5	1	All
-46	110-800080-710	Panel Assy - Soundproofing cargo compt No. 36 sta 196.5 to 214.	1	All
-47	110-800080-910	Panel Assy - Soundproofing cargo compt No. 34 sta 196.5 to 214.	1	F
	110-800080-939	Panel Assy - Soundproofing cargo compt No. 34 sta 196.5 to 214.	1	G
-48	110-800080-670	Panel Assy - Soundproofing cargo compt No. 32 sta 196.5 to 214.	1	All
-49	110-800080-650	Panel Assy - Soundproofing cargo compt No. 30 sta 179. to 196.5	1	All
-50	110-800080-630	Panel Assy - Soundproofing cargo compt No. 28 sta 179. to 196.5	1	All
-51	110-800080-610	Panel Assy - Soundproofing cargo compt No. 26 sta 179. to 196.5	1	AK
	110-800080-997	Panel Assy - Soundproofing cargo compt No. 26 sta 179. to 196.5	1	AL
-52	110-800080-590	Panel Assy - Soundproofing cargo compt No. 24 sta 161.5 to 179.	1	H
	110-800080-943	Panel Assy - Soundproofing cargo compt No. 24 sta 161.5 to 179.	1	J
-53	110-800080-890	Panel Assy - Soundproofing cargo compt No. 22 sta 161.5 to 179.	1	Q
	110-800080-983	Panel Assy - Soundproofing cargo compt No. 22 sta 161.5 to 179.	1	M
	110-800080-989	Panel Assy - Soundproofing cargo compt No. 22 sta 161.5 to 179.	1	R

GROUP: FUSELAGE

MAJOR ASSEMBLY: CARGO DOOR RH, FUS RIGHT SIDE LAVATORY - SOUNDPROOFING INSTL (cont)

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
330				
-54	110-800080-550	Panel Assy - Soundproofing cargo compt No. 20 sta 161.5 to 179.	1	AK
	110-800080-995	Panel Assy - Soundproofing cargo compt No. 20 sta 161.5 to 179.	1	AL
-55	110-800080-170	Panel Assy - Soundproofing cargo compt No. 18 sta 144. to 161.5	1	H
	110-800080-941	Panel Assy - Soundproofing cargo compt No. 18 sta 144. to 161.5	1	W
	110-800080-653	Panel Assy - Soundproofing cargo compt No. 18 sta 144. to 161.5	1	X
-56	110-800080-150	Panel Assy - Soundproofing cargo compt No. 16 sta 144. to 161.5	1	All
-57	110-800080-130	Panel Assy - Soundproofing cargo compt No. 14 sta 144. to 161.6	1	All
-58	110-800080-110	Panel Assy - Soundproofing cargo compt No. 12 sta 125. to 144.	1	All
-59	110-800080-90	Panel Assy - Soundproofing cargo compt No. 10 sta 125. to 144.	1	Q
	110-800080-981	Panel Assy - Soundproofing cargo compt No. 10 sta 125. to 144.	1	M
	110-800080-993	Panel Assy - Soundproofing cargo compt No. 10 sta 125. to 144.	1	R
-60	110-800080-70	Panel Assy - Soundproofing cargo compt No. 8 sta 125. to 144.	1	All
-61	110-800080-50	Panel Assy - Soundproofing cargo compt No. 6 sta 106. to 125.	1	All
-62	110-800080-790	Panel Assy - Soundproofing cargo compt No. 4 sta 106. to 125.	1	A
	110-800080-975	Panel Assy - Soundproofing cargo compt No. 4 sta 106. to 125.	1	N
	110-800080-977	Panel Assy - Soundproofing cargo compt No. 4 sta 106. to 125.	1	AB
	110-800080-657	Panel Assy - Soundproofing cargo compt No. 4 sta 106. to 125.	1	AH
	110-800080-671	Panel Assy - Soundproofing cargo compt No. 4 sta 106. to 125.	1	AE
-63	110-800080-10	Panel Assy - Soundproofing cargo compt No. 2 sta 106. to 125.	1	Q
	110-800080-973	Panel Assy - Soundproofing cargo compt No. 2 sta 106. to 125.	1	P
-64	110-800048	Curtain Assy - Soundproofing cargo compt sta 106. fwd bhd	1	All
-65	101C27	Clip (GNF)	524	All
	*110-800027	Soundproofing Instl - Lavatory compt (See fig. 321)	Ref	All
-66	110-800027-130	Panel Assy - Soundproofing lavatory compt sta 74.5 to 106.	1	U
	110-800027-210	Panel Assy - Soundproofing lavatory compt sta 74.5 to 106.	1	V
-67	110-800027-110	Panel Assy - Soundproofing lavatory compt sta 74. 5	1	K
	110-800027-190	Panel Assy - Soundproofing lavatory compt sta 74.5	1	L
-68	110-800027-150	Panel Assy - Soundproofing lavatory compt sta 74.5	1	K
	110-800027-170	Panel Assy - Soundproofing lavatory compt sta 74.5 to 106.	1	L
-69	101C27	Clip (GNF)	103	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8034 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6011
	R4Q2	131662 thru 131689
B	C-119G	51-8031 thru 51-8034 52-6004 thru 52-6011

FIGURE & INDEX NUMBER	GROUP: FUSELAGE / MAJOR ASSEMBLY: CARGO DOOR RH, FUS RIGHT SIDE LAVATORY - SOUNDPROOFING INSTL (cont) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
330		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		C	C-119G	51-2662 thru 51-8030		
				51-8098A thru 51-8168A		
				51-17365 thru 51-17367		
				52-6000 thru 52-6003		
			R4Q2	131662 thru 131689		
		D	C-119G	51-8031 thru 51-8097		
				52-5840 thru 52-5954		
				52-6004 & Subsequent		
				IK-441 & Subsequent		
			R4Q2	131690 thru 131719		
		E	C-119G	51-8035 thru 51-8097		
				52-5840 thru 52-5954		
				52-6012 & Subsequent		
				IK-441 & Subsequent		
			R4Q2	131690 thru 131719		
		F	C-119G	51-2662 & Subsequent		
				IK-441 & Subsequent		
		G	R4Q2	131662 thru 131719		
		H	C-119G	51-2662 thru 51-2716		
				51-8016		
				51-7968 thru 51-8006		
				51-8098A thru 51-8168A		
		J	C-119G	51-2717		
				51-8007 thru 51-8015		
				51-8017 thru 51-8097		
				51-17365 & Subsequent		
				IK-441 & Subsequent		
			R4Q2	131662 thru 131719		
		K	C-119G	51-2662 thru 51-8063		
				51-8098A thru 51-8168A		
				51-17365 thru 51-17367		
				52-6000 thru 52-6023		
			R4Q2	131662 thru 131719		
		L	C-119G	51-8064 thru 51-8097		
				52-5840 thru 52-5954		
				52-6024 & Subsequent		
				IK-441 & Subsequent		
		M	C-119G	51-8035 thru 51-8052		
				52-6012 thru 52-6015		
		N	C-119G	51-8031 thru 51-8034		
				52-6004 thru 52-6011		
			R4Q2	131690 thru 131719		

FIGURE & INDEX NUMBER	GROUP: FUSELAGE MAJOR ASSEMBLY: CARGO DOOR RH, FUS RIGHT SIDE LAVATORY - SOUNDPROOFING INSTL (cont) PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
330		USABLE ON CODE	MODEL DESIGNATION / SERIAL NUMBERS		
		P	C-119G 51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 & Subsequent IK-441 & Subsequent		
		Q	C-119G 51-2662 thru 51-8034 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6011 R4Q2 131662 thru 131719		
		R	C-119G 51-8053 thru 51-8097 52-5840 thru 52-5954 52-6016 & Subsequent IK-441 & Subsequent		
		S	C-119G 51-2662 thru 51-8097 51-8140A thru 51-8168A 51-17365 & Subsequent IK-441 & Subsequent R4Q2 131662 thru 131719		
		T	C-119G 51-8098A thru 51-8139A		
		U	C-119G 51-2662 thru 52-5921 52-5924 thru 52-9982 R4Q2 131662 thru 131719		
		V	C-119G 52-5922 thru 52-5923 53-3136 & Subsequent IK-441 & Subsequent		
		W	C-119G 51-2717 51-8007 thru 51-8097 51-17365 thru 52-5846 52-6000 thru 52-6027 R4Q2 131662 thru 131719		
		X	C-119G 52-5847 thru 52-5954 52-6028 & Subsequent IK-441 & Subsequent		
		Y	C-119G 51-2662 thru 52-5846 52-6000 thru 52-6027 R4Q2 131662 thru 131719		
		Z	C-119G 51-8031 thru 51-8063 52-6004 thru 52-6023 R4Q2 131690 thru 131719		
		AA	C-119G 51-8064 thru 51-8097 52-5840 thru 52-5954 52-6024 & Subsequent IK-441 & Subsequent		

FIGURE & INDEX NUMBER	GROUP: FUSELAGE MAJOR ASSEMBLY: CARGO DOOR RH, FUS RIGHT SIDE LAVATORY - SOUNDPROOFING INSTL (cont) PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
330		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		AB	C-119G	51-8035 thru 51-8063 52-6012 thru 52-6023		
		AC	R4Q2	131690 thru 131719		
		AD	C-119G	51-2662 thru 53-3203 53-8069 thru 53-8124 IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		AE	C-119G	53-3204 thru 53-7884 53-8125 thru 53-8156 IK-443 & Subsequent		
		AF	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 thru 53-3203 53-8069 thru 53-8156 IK-441 thru IK-442		
		AG	C-119G	51-8031 thru 51-8097 52-5840 thru 53-5954 52-6004 thru 53-3203 53-8069 thru 53-8124 IK-441 thru IK-442		
			R4Q2	131690 thru 131719		
		AH	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5954 52-6024 thru 53-3203 53-8069 thru 53-8124 IK-441 thru IK-442		
		AJ	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 thru 53-3203 53-8069 thru 53-8124 IK-441 thru IK-442		
			R4Q2	131690 thru 131719		
		AK	C-119G	51-2662 thru 53-3206 53-8069 thru 53-8126 IK-441 & Subsequent		
			R4Q2	131662 thru 131719		
		AL	C-119G	53-3207 thru 53-7884 53-8127 thru 53-8156		

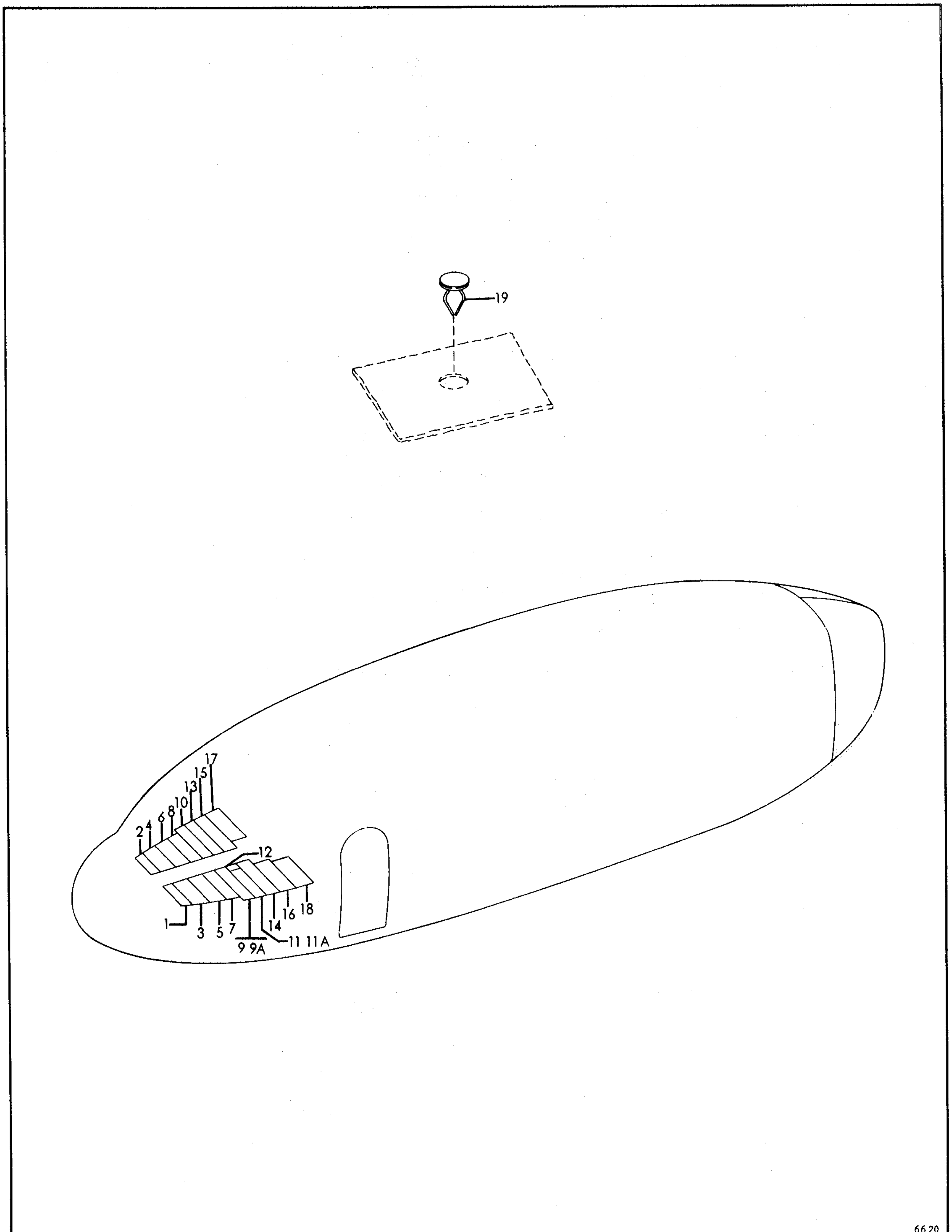


Figure 331. Soundproofing Installation - Cockpit Floor (Under Side)

GROUP FUSELAGE

MAJOR ASSEMBLY SOUNDPROOFING INSTL - COCKPIT FLOOR (UNDER SIDE)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
331	*110-774108	Soundproofing Instl - Cockpit floor sta -5.00 to 106.00 (See fig. 321)	Ref	All
- 1	110-774108-190	Panel Assy - Soundproofing cockpit floor No. 146 sta -5.00 to 2.06 LH	1	A
- 2	110-774108-200	Panel Assy - Soundproofing cockpit floor No. 147 sta -5.00 to 2.06 RH	1	All
- 3	110-774108-170	Panel Assy - Soundproofing cockpit floor No. 145 sta 2.06 to 13.50 LH	1	All
- 4	110-774108-180	Panel Assy - Soundproofing cockpit floor No. 148 sta 2.06 to 13.50 RH	1	All
- 5	110-774108-150	Panel Assy - Soundproofing cockpit floor No. 144 sta 13.50 to 26.38 LH	1	All
- 6	110-774108-160	Panel Assy - Soundproofing cockpit floor No. 149 sta 13.50 to 26.38 RH	1	All
- 7	110-774108-130	Panel Assy - Soundproofing cockpit floor No. 143 sta 26.38 to 33.00 LH	1	All
- 8	110-774108-140	Panel Assy - Soundproofing cockpit floor No. 150 sta 26.38 to 33.00 RH	1	All
- 9	110-774108-110	Panel Assy - Soundproofing cockpit floor No. 142 sta 33.00 to 43.25 LH	1	*
- 9A	110-774108-310	Panel Assy - Soundproofing cockpit floor No. 142 sta 33.00 to 43.25 LH	1	**
-10	110-774108-120	Panel Assy - Soundproofing cockpit floor No. 151 sta 33.00 to 43.25 RH	1	All
-11	110-774108-250	Panel Assy - Soundproofing cockpit floor No. 141 sta 43.25 to 51.75 LH	1	*
-11A	110-774108-290	Panel Assy - Soundproofing cockpit floor No. 141 sta 43.25 to 51.75 LH	1	**
-12	110-774108-270	Panel Assy - Soundproofing cockpit floor No. 158 sta 43.25 to 51.75 LH	1	*
-13	110-774108-110	Panel Assy - Soundproofing cockpit floor No. 152 sta 43.25 to 51.75 RH	1	All
-14	110-774108-70	Panel Assy - Soundproofing cockpit floor No. 140 sta 51.75 to 62.00 LH	1	*
-15	110-774108-80	Panel Assy - Soundproofing cockpit floor No. 153 sta 51.75 to 62.00 RH	1	All
-16	110-774108-50	Panel Assy - Soundproofing cockpit floor No. 139 sta 62.00 to 74.50 LH	1	*
-17	110-774108-60	Panel Assy - Soundproofing cockpit floor No. 154 sta 62.00 to 74.50 RH	1	All
-18	110-774108-30	Panel Assy - Soundproofing cockpit floor No. 138 sta 74.50 to 87.00 LH	1	*
-19	101C27	Clip (GNF)	238	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 52-5921 52-5924 thru 52-5927 IK-441 thru IK-442
	R4Q2	131662 thru 131719

* Acft without crew emer escape chute
** Acft with crew emerg escape chute

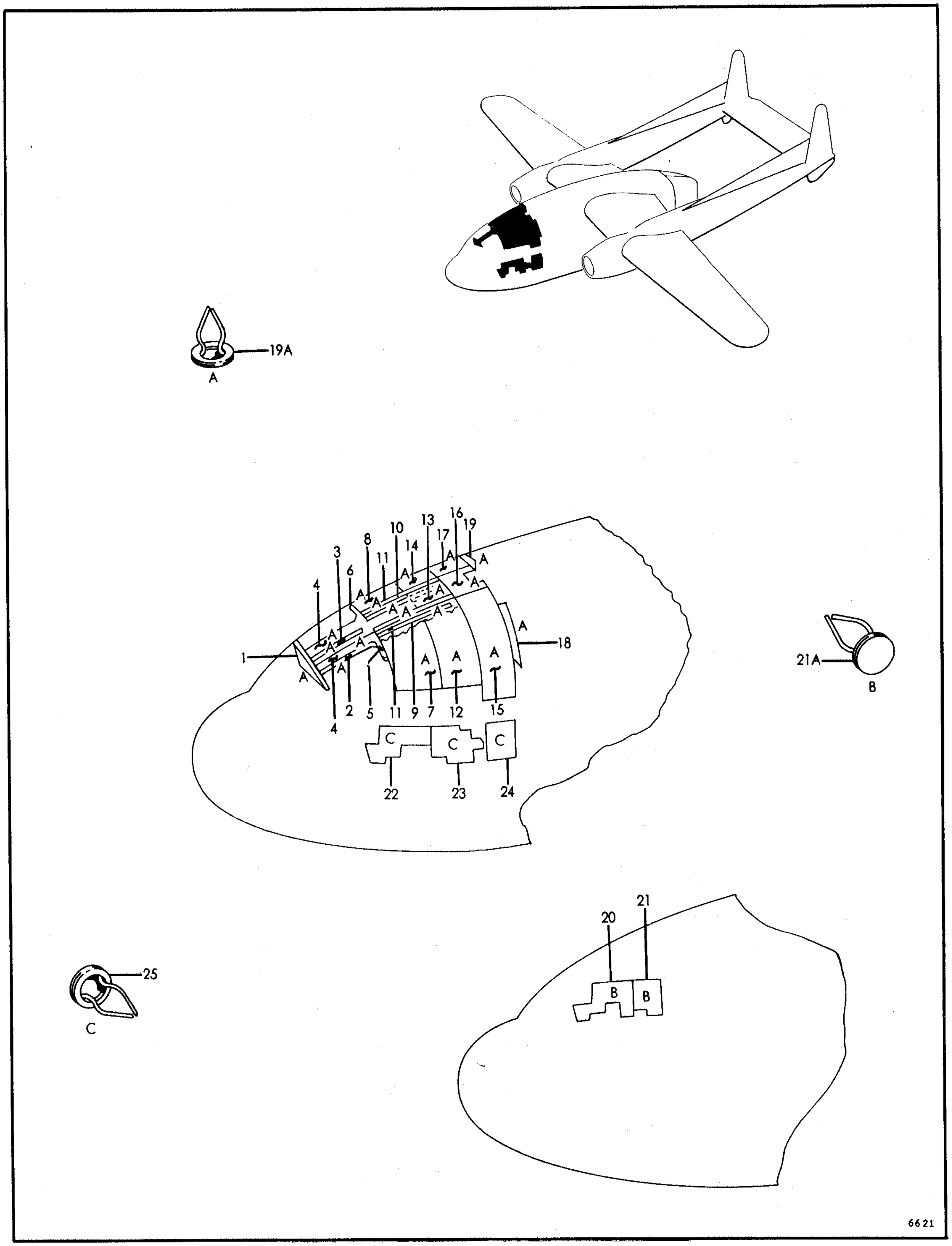


Figure 332. Cockpit Soundproofing Installation

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY COCKPIT SOUNDPROOFING INSTL / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
332	*110-774109	Soundproofing Instl - Cockpit ceiling (See fig. 321)	Ref	All
- 1	110-774109-10	Panel Assy - Soundproofing cockpit ceiling sta -15.00 to -6.00 center front	1	H
	110-774109-470	Panel Assy - Soundproofing cockpit ceiling sta -15.00 to -6.00 center front	1	O
	110-774109-590	Panel Assy - Soundproofing cockpit ceiling sta -15.00 to -6.00 center front (Use for spares in lieu of part No. 110-774109-470)	1	O
	110-774109-530	Panel Assy - Soundproofing cockpit ceiling sta -15.00 to -6.00 center	1	P
	110-774109-600	Panel Assy - Soundproofing cockpit ceiling sta -15.00 to -6.00 center front	1	Q
- 2	110-774109-30	Panel Assy - Soundproofing cockpit ceiling sta -6.00 to 33.00 LH	1	F
	110-774109-490	Panel Assy - Soundproofing cockpit ceiling sta -6.00 to 33.00 LH	1	N
	110-774109-550	Panel Assy - Soundproofing cockpit ceiling sta -6.00 to 33.00 LH	1	J
- 3	110-774109-40	Panel Assy - Soundproofing cockpit ceiling sta -6.00 to 33.00 RH	1	F
	110-774109-500	Panel Assy - Soundproofing cockpit ceiling sta -6.00 to 33.00 RH	1	N
	110-774109-570	Panel Assy - Soundproofing cockpit ceiling sta -6.00 to 33.00 RH	1	J
- 4	110-774109-50	Panel Assy - Soundproofing cockpit ceiling sta -6.00 to 33.00 LH & RH	2	A
	110-774109-390	Panel Assy - Soundproofing cockpit ceiling sta -6.00 to 33.00 RH & LH (Use for spares in lieu of part No. 110-774109-50)	1	B
- 5	110-774109-310	Wire Cover - Soundproofing cockpit ceiling sta 33.00 LH	1	All
- 6	110-774109-320	Wire Cover - Soundproofing cockpit ceiling sta 33.00 RH	1	All
- 7	110-774109-110	Panel Assy - Soundproofing cockpit ceiling sta 33.00 to 62.00 LH	1	All
- 8	110-774109-250	Panel Assy - Soundproofing cockpit ceiling sta 33.00 to 62.00 RH	1	All
- 9	110-774109-70	Panel Assy - Soundproofing cockpit ceiling sta 33.00 to 87.00 LH	1	All
-10	110-774109-80	Panel Assy - Soundproofing cockpit ceiling sta 33.00 to 87.00 RH	1	All
-11	110-774109-90	Panel Assy - Soundproofing cockpit ceiling sta 33.00 to 87.00 LH & RH	2	A
	110-774109-410	Panel Assy - Soundproofing cockpit ceiling sta 33.00 to 87.00 LH & RH (Use for spares in lieu of part No. 110-774109-90)	2	B
-12	110-774109-130	Panel Assy - Soundproofing cockpit ceiling sta 62.00 to 87.00 LH	1	M
	110-774109-510	Panel Assy - Soundproofing cockpit ceiling sta 62.00 to 87.00 LH	1	N
-13	110-774109-210	Panel Assy - Soundproofing cockpit ceiling sta 65.00 to 87.00 center	1	K
	110-774109-430	Panel Assy - Soundproofing cockpit ceiling sta 65.00 to 87.00 center	1	L
-14	110-774109-350	Panel Assy - Soundproofing cockpit ceiling sta 62.00 to 87.00 RH	1	All
-15	110-774109-150	Panel Assy - Soundproofing cockpit ceiling sta 87.00 to 106.00 LH	1	H

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY COCKPIT SOUNDPROOFING INSTL (Continued) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
332	110-774109-450	Panel Assy - Soundproofing cockpit ceiling sta 87.00 to 106.00 LH	1	E
-16	110-774109-330	Panel Assy - Soundproofing cockpit ceiling sta 87.00 to 106.00 center	1	All
-17	110-774109-370	Panel Assy - Soundproofing cockpit ceiling sta 87.00 to 106.00 RH	1	All
-18	110-774109-270	Panel Assy - Soundproofing cockpit ceiling sta 106.00 LH	1	All
-19	110-774109-280	Panel Assy - Soundproofing cockpit ceiling sta 106.00 RH	1	All
-19A	101C27	Clip (GNF)	363	All
	*110-774106	Soundproofing Instl - Cockpit RH side (See fig. 321)	Ref	All
-20	110-774106-10	Panel Assy - Soundproofing cockpit sta 13.50 to 51.75	1	All
-21	110-774106-30	Panel Assy - Soundproofing cockpit sta 51.75 to 74.50	1	H
	110-774106-50	Panel Assy - Soundproofing cockpit sta 13.50 to 51.75	1	C
	110-774106-70	Panel Assy - Soundproofing cockpit sta 13.50 to 51.75	1	D
-21A	101C27	Clip (GNF)	53	All
	*110-774107	Soundproofing Instl - Cockpit LH side (See fig. 321)	Ref	All
-22	110-774107-50	Panel Assy - Soundproofing cockpit ceiling sta 13.50 to 51.75	1	F
	110-774107-130	Panel Assy - Soundproofing cockpit ceiling sta 13.50 to 51.75	1	G
-23	110-774107-30	Panel Assy - Soundproofing cockpit ceiling sta 51.75 to 87.00	1	*
	110-774107-90	Panel Assy - Soundproofing cockpit ceiling sta 51.75 to 87.00	1	**
	110-774107-110	Panel Assy - Soundproofing cockpit ceiling sta 51.75 to 87.00	1	E
-24	110-774107-70	Panel Assy - Soundproofing cockpit ceiling sta 87.00 to 106.00	1	All
-25	101C27	Clip (GNF)	70	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8029 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000
B	C-119G	51-8030 thru 51-8097 52-5840 thru 52-5954 52-6001 and Subsequent IK-441 and Up
	R4Q2	131662 thru 131719
C	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5954 52-6024 thru 53-3203 53-8069 thru 53-8124 IK-441 thru IK-442
D	C-119G	53-3204 thru 53-7884 53-8125 thru 53-8156 IK-443 and Up
E	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5954 52-6024 and Subsequent IK-441 and Up
F	C-119G	51-2662 thru 52-5888 52-6000 thru 52-6035
	R4Q2	131662 thru 131719
G	C-119G	52-5889 thru 52-5954 52-6036 and Subsequent

FIGURE & INDEX NUMBER	GROUP FUSELAGE / MAJOR ASSEMBLY COCKPIT SOUNDPROOFING INSTL (Continued) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
332		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		G (Cont)	C-119G	IK-441 and Subsequent		
		H	C-119G	51-2662 thru 51-8063 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6023		
			R4Q2	131662 thru 131719		
		J	C-119G	52-6036 thru 52-6058 IK-441 and Subsequent		
		K	C-119G	51-2662 thru 51-8034 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6011		
			R4Q2	131662 thru 131689		
		L	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 and Subsequent IK-441 and Up		
			R4Q2	131690 thru 131719		
		M	C-119G	51-2662 thru 52-5888 52-6000 thru 52-6058 IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		N	C-119G	52-5889 thru 52-5954 52-9981 and Subsequent IK-443 and Subsequent		
		O	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5888 52-6024 thru 52-6058 IK-441 and Subsequent		
		P	C-119G	52-5889 thru 52-5954 52-9981 thru 53-3210 53-8069 thru 53-8130		
		Q	C-119G	53-3211 thru 53-7884 53-8131 and Subsequent		

* - Acft without crew emer escape chute

** - Acft with crew emer escapte chute

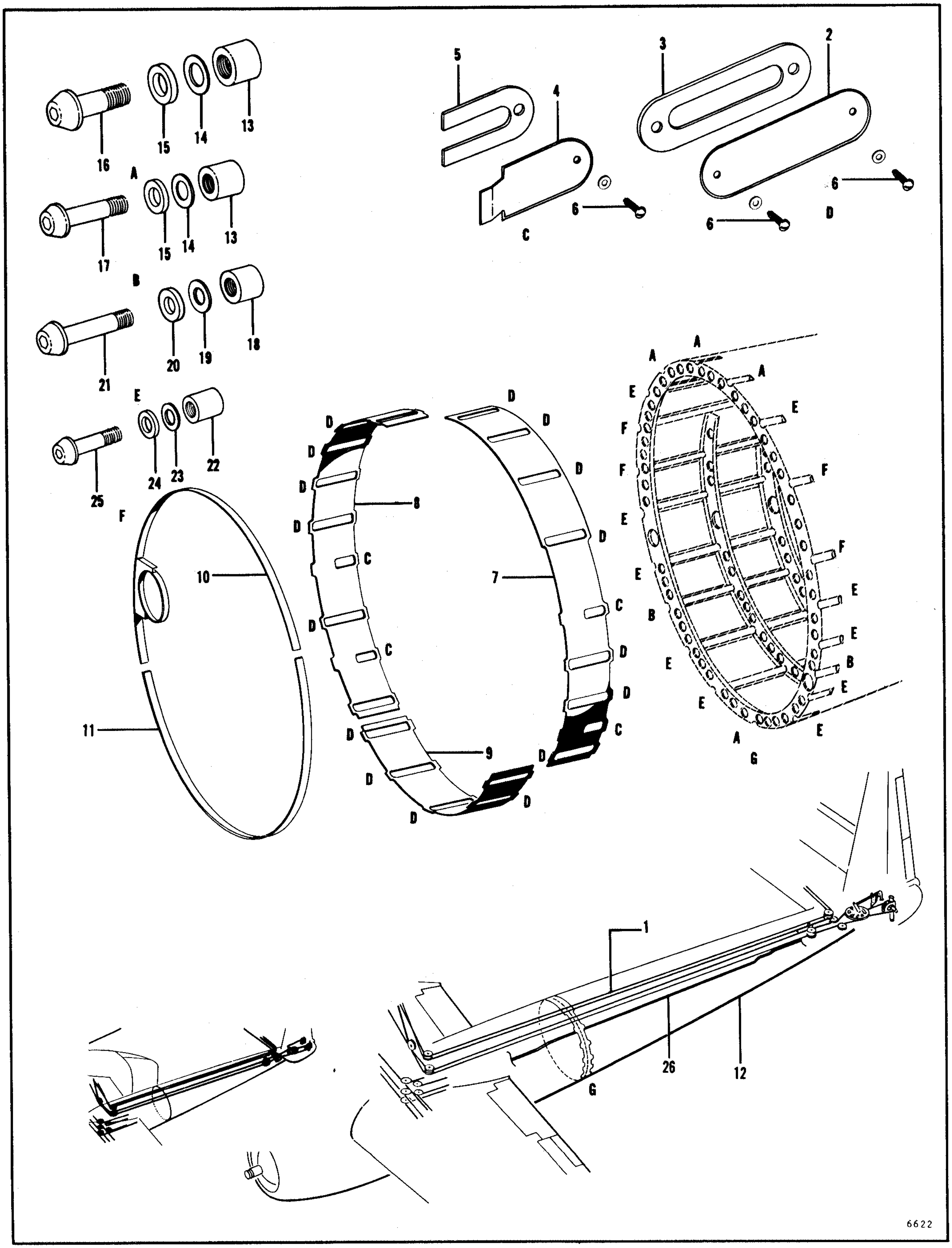


Figure 333. Boom To Nacelle Installation

GROUP: BOOM

MAJOR ASSEMBLY: BOOM TO NACELLE INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
333	*110-320000-1	Boom to Nacelle Instl LH	NP	All
	*110-320000-2	Boom to Nacelle Instl RH	NP	All
- 1	*110-720020-1	Surface Controls Instl - Boom LH (See fig. 334, 335 & 336)	NP	All
	*110-720020-2	Surface Controls Instl - Boom RH (See fig. 334 & 337)	NP	All
- 2	78-321056	Plate - Boom splice	16	All
- 3	78-321057	Gasket - Boom splice plate	16	All
- 4	78-321216	Plate - Boom small splice	4	All
- 5	78-321217	Gasket - Boom splice plate	4	All
		ATTACHING PARTS		
- 6	AN530-10-8	Screw - Sheet metal rd hd stl No. 10 x 1/2 in.	36	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	36	All
- 7	110-320000-3	Splice - Boom to nac LH	1	All
	110-320000-4	Splice - Boom to nac RH	1	All
- 8	110-320000-5	Splice - Boom to nac LH	1	All
	110-320000-6	Splice - Boom to nac RH	1	All
- 9	110-320000-7	Splice - Boom to nac	1	All
-10	78-000005-8	Reinforcement - Boom to nac	1	All
-11	78-000005-6	Reinforcement - Boom to nac	1	All
-12	*110-320001-10	Boom Instl - Aft to fwd LH (See fig. 342)	NP	A
	*110-320001-30	Boom Instl - Aft to fwd LH (See fig. 342)	NP	B
	*110-320001-20	Boom Instl - Aft to fwd RH (See fig. 342)	NP	A
	*110-320001-40	Boom Instl - Aft to fwd RH (See fig. 342)	NP	B
		ATTACHING PARTS		
-13	UWN624	Nut 3/8-24 (SPS)	6	All
-14	AN960-616	Washer - Plain stl reg ser 3/8 in. bolt	6	All
-15	NAS143-6C	Washer - Csink type stl .378 ID	6	All
-16	FS146-27	Bolt - Int wrenching stl 3/8-24 x 1-11/16 in.	4	All
-17	FS146-29	Bolt - Int wrenching stl 3/8-24 x 1-13/16 in.	2	All
-18	UWN524	Nut 5/16-24 (SPS)	10	All
-19	AN960-516	Washer - Plain stl reg ser 5/16 in. bolt	10	All
-20	NAS143-5C	Washer - Csink type stl .315 ID	10	All
-21	FS145-24	Bolt - Int wrenching stl 5/16-24 x 1-1/2 in.	10	All
-22	UWN428	Nut 1/4-28 (SPS)	10	All
-23	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	4	All
-24	NAS143-4C	Washer - Csink type stl .252 in.	4	All
-25	FS144-20	Bolt - Int wrenching 1/4-28 x 1-1/4 in.	4	All
-26	*110-730146	Tubing Instl - Hyd gust lock boom & stab. (See fig. 344)	NP	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8098A thru 51-8111A
B	C-119G	51-2662 thru 51-8097 51-8112 thru 51-8168A 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 53-7856 53-8069 thru 53-8156 IK-441 & Subsequent
	R4Q2	131662 thru 131719
D	C-119G	53-7857 thru 53-7884

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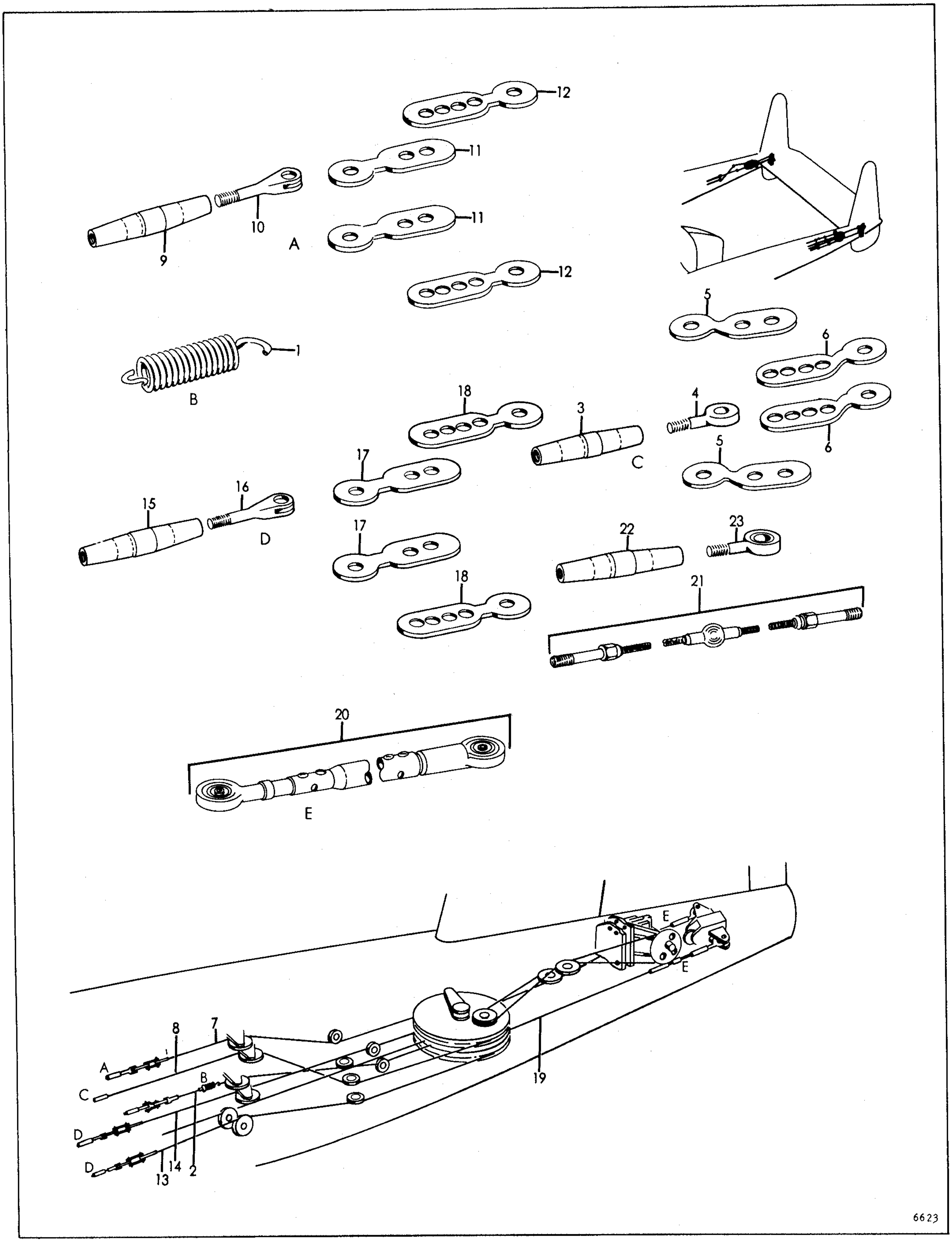


Figure 334. Boom Surface Controls Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: BOOM / MAJOR ASSEMBLY: BOOM SURFACE CONTROLS INSTL / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
334	*110-720020-1	Surface Controls Instl - Boom LH (See fig. 333)	Ref	
	*110-720020-2	Surface Controls Instl - Boom RH (See fig. 333)	Ref	
- 1	110-726217-1	Spring - Boom surf. conl lock LH	1	
	110-726217-2	Spring - Boom surf. conl lock RH	1	
- 2	110-726110-10	Cable Assy - Boom surf. conl locks (See fig. 390)	1	
	110-726110-30	Cable Assy - Boom surf. conl locks (See fig. 390)	1	
		ATTACHING PARTS		
- 3	AN155-16L	Barrel - Trnbkl	1	
- 4	AN165-16L	Eye - Trnbkl	1	
- 5	FS2491J3-2	Link - Cable vernier	2	
- 6	FS2491-3-4	Link - Cable vernier	2	
- 7	110-727630-50	Cable Assy - Rud surf. conl inbd LH (See fig. 390)	1	C
	110-727630-60	Cable Assy - Rud surf. conl inbd RH (See fig. 390)	1	C
- 8	110-727435-30	Cable Assy - Rud surf. conl outbd LH (See fig. 390)	1	C
	110-727430-90	Cable Assy - Rud surf. conl outbd RH (See fig. 390)	1	C
	NAS306-6-33-3021	Cable Assy - Rud surf. conl	2	D
	NAS306-6-33-2556	Cable Assy - Rud surf. conl	2	D
		ATTACHING PARTS		
- 9	AN155-46L	Barrel - Trnbkl	1	
-10	AN161-46RL	Fork - Trnbkl	1	
-11	FS2491-6-2	Link - Cable vernier	2	
-12	FS2491-614	Link - Cable vernier	2	
-13	110-727630-70	Cable Assy - Elev surf. conl outbd (See fig. 390)	1	
-14	110-727630-110	Cable Assy - Elev surf. conl outbd (See fig. 390)	1	A
	110-727630-170	Cable Assy - Elev surf. conl outbd (See fig. 390)	1	B
		ATTACHING PARTS		
-15	AN155-46L	Barrel - Trnbkl	1	
-16	AN161-46RL	Fork - Trnbkl	1	
-17	FS2491-6-2	Link - Cable vernier	2	
-18	FS2491-6-4	Link - Cable vernier	2	
-19	110-727405	Cable Assy - Main rud emp surf. conl	1	C
-20	110-727442-11	Rod Assy - Aft boom rud conl push-pull	1	E
	110-727442-31	Rod Assy - Aft boom rud conl (Use for spares in lieu of part No. 110-727442-11)	1	F
-21	110-727405-10	Cable Assy - Rud surf. conl (See fig. 390)	1	C
-22	AN155-46L	Barrel - Trnbkl	2	C
-23	110-720001-30	Rod End - Rud surf. conl term.	2	C
	110-720001-10	Rod End - Rud surf. conl term.	1	D
	110-720004-11	Rod End - Rud surf. conl term.	1	F
	110-727414-11	Rod End - Rud surf. conl term.	1	D

(Continued on fig. 335 & 337)

USABLE ON CODE	MODEL SPECIFICATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2693 51-8098A thru 51-8168A
B	C-119G	51-2694 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	GROUP BOOM / MAJOR ASSEMBLY BOOM SURFACE CONTROLS INSTL / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
334		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		C	C-119G	51-2662 thru 52-5921 52-5924 thru 53-3165 53-8069 thru 53-8156 IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		D	C-119G	52-5922 thru 52-5923 53-3166 thru 53-7884 IK-443 & Subsequent		
		E	C-119G	53-3166 thru 53-3172		
		F	C-119G	52-5922 thru 52-5923 53-3173 thru 53-7884 IK-443 & Subsequent		

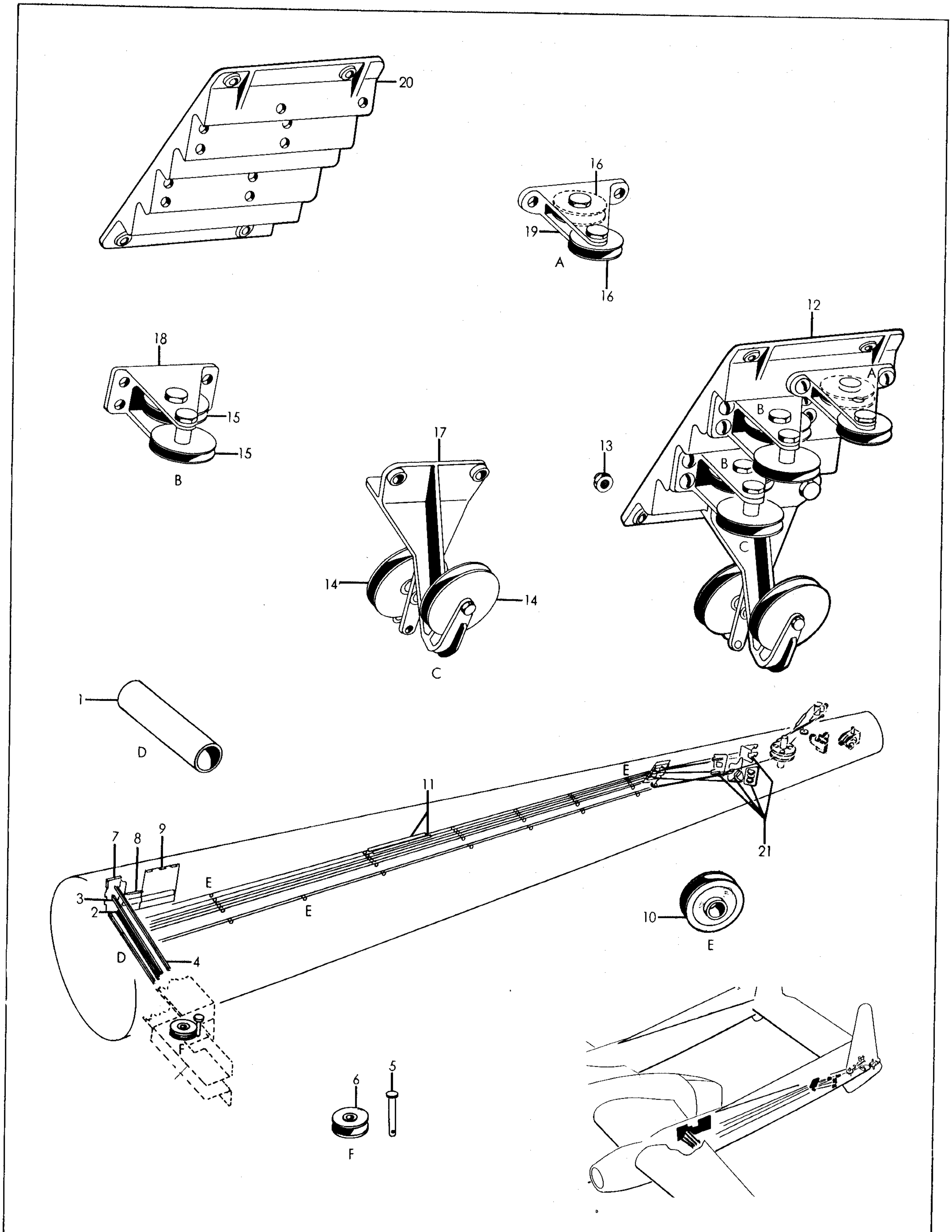


Figure 335. Boom Left Hand Surface Controls Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP BOOM / MAJOR ASSEMBLY BOOM LEFT HAND SURFACE CONTROLS INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 334)		
335	*110-720020-1	Surface Controls Instl - Boom LH (See fig. 333)	Ref	All
	*110-720055-1	Guard Instl - Surf. conl locks & ail. cable LH	NP	All
- 1	110-726105-3	Tubing - Wing locks surf. conl	1	All
- 2	110-726072-90	Guard Assy - Surf. conl rear spar nac locks cable LH	1	All
- 3	110-727212-1	Guard Assy - Surf. conl rear spar nac ail. lower cable LH	1	All
- 4	110-727211-1	Guard Assy - Surf. conl rear spar nac ail. upper cable LH	1	All
- 5	AN393-15	Pin - Flat hd stl 3/16 x 41/64 in.	1	All
- 6	FL3C3	Bearing (FAF)	1	All
	*110-720050-1	Guard Instl - Nac surf. conl mud	NP	All
- 7	110-720024-1	Guard Assy - Nac surf. conl fwd mud LH	1	All
- 8	110-720028-1	Guard - Nac surf. conl intermediate mud LH	1	A
	110-720028-10	Guard - Nac surf. conl intermediate mud (Use for spares in lieu of part No. 110-720028-1)	1	B
- 9	110-720023-1	Guard - Nac surf. conl aft mud LH	1	C
	110-720023-10	Guard - Nac surf. conl aft mud LH (Use for spares retro in lieu of part No. 110-720023-1)	1	D
-10	FL3C6	Bearing (FAF)	50	All
	*110-728640	Tubing Instl - Surf. conl elev tab LH	NP	All
-11	110-728640-3	Tube - Surf. conl elev tab LH 1.00 OD x .035 x 60.50 in.	2	All
	*110-720240-1	Bracket Instl - Surf. conl LH	NP	All
-12	110-720240-10	Bracket Assy - Surf. conl	1	All
		ATTACHING PARTS		
-13	AN365-428	Nut - Self locking stl 1/4-28	4	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	4	All
	AN4-13A	Bolt - Acft stl 1/4-28 x 1-13/32 in.	1	All
	AN4-7A	Bolt - Acft stl 1/4-28 x 29/32 in.	3	All
-14	AN210-2A	Pulley - Anti-friction brg conl	2	All
-15	AN210-3A	Pulley - Anti-friction brg conl	4	All
-16	AN210-1A	Pulley - Anti-friction brg conl	2	All
-17	110-726062-21	Bracket - Surf. conl cable lock pulley LH	1	All
-18	78-720114	Bracket - Surf. conl main conl pulley	2	All
-19	78-720115	Bracket - Surf. conl main elev & rud lock pulley	1	All
-20	78-720143L	Support - Surf. conl main conl pulley bkt LH	1	All
		(Continued on fig. 336)		

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2716 51-8016 51-8098A thru 51-8168A 53-8069 thru 53-8081
B	C-119G	51-7968 thru 51-8015 51-2717 51-8017 thru 51-8097 51-17365 thru 53-7884 53-8082 thru 53-8156 IK-441 & Subsequent
	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	GROUP BOOM / MAJOR ASSEMBLY BOOM LEFT HAND SURFACE CONTROLS INSTL / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
335				

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
C	C-119G	51-2662 thru 51-2716
		51-8016
		51-7968 thru 51-8003
		51-8098A thru 51-8168A
		53-8069 thru 53-8081
D	C-119G	51-8004 thru 51-8015
		51-2717
		51-8017 thru 51-8097
		51-17365 thru 53-7884
		53-8082 thru 53-8156
		IK-441 & Subsequent
	R4Q2	131662 thru 131719

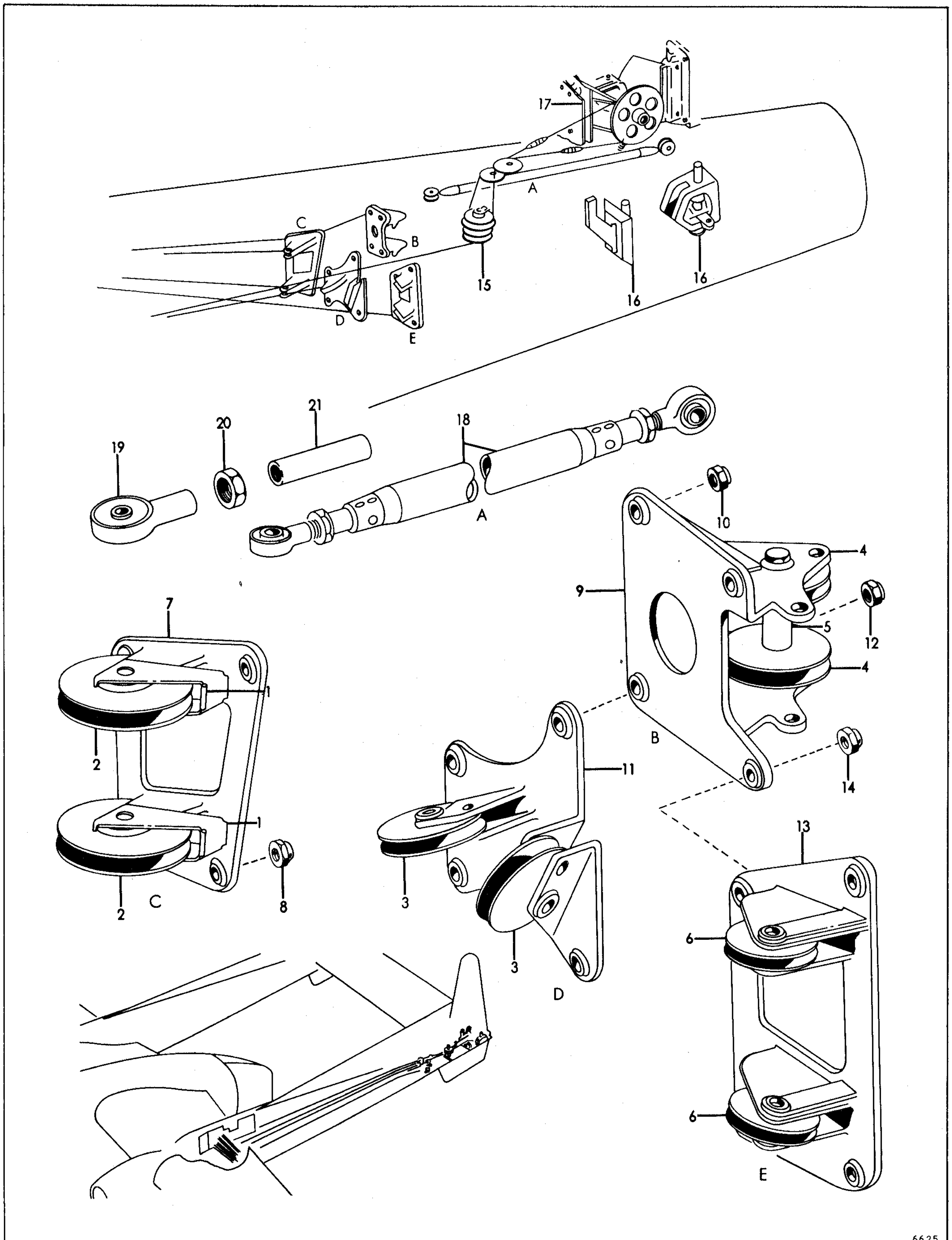


Figure 336. Boom Left Hand Surface Controls Installation

FIGURE & INDEX NUMBER	GROUP BOOM / MAJOR ASSEMBLY BOOM LEFT HAND SURFACE CONTROLS INSTL / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 335)		
336	*110-720020-1	Surface Controls Instl - Boom LH (See fig. 333)	Ref	
	*110-720045-1	Bracket Instl - Surf. conl LH (See fig. 335)	NP	
- 1	78-720148	Guard - Surf. conl inbd main bkt cable	2	
- 2	AN210-4A	Pulley - Anti-friction brg conl	2	
- 3	AN210-1A	Pulley - Anti-friction brg conl	2	
- 4	AN210-2A	Pulley - Anti-friction brg conl	2	
- 5	NAS43-3-37	Spacer - Stl 5/16 OD x .049 x 37/64 in.	1	
- 6	AN210-3A	Pulley - Anti-friction brg conl	2	
- 7	78-720116L	Bracket - Surf. conl main elev & rud inbd pulley LH	1	
		ATTACHING PARTS		
- 8	AN365-428	Nut - Self locking stl 1/4-28	4	
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	8	
	AN4-13A	Bolt - Acft stl 1/4-28 x 1-13/32 in.	4	
- 9	78-720118	Bracket - Surf. conl main elev tab pulley	1	A
	110-720241-21	Bracket - Surf. conl main elev tab pulley	1	B
	110-720241-23	Bracket - Surf. conl main elev tab pulley (Use for spares in lieu of part No. 110-720241-21)	1	C
		ATTACHING PARTS		
-10	AN365-428	Nut - Self locking stl 1/4-28	2	
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	2	
	AN4-6A	Bolt - Acft stl 1/4-28 x 25/32 in.	2	
-11	110-726063-23	Bracket - Surf. conl cable lock pulley	1	
		ATTACHING PARTS		
-12	AN365-428	Nut - Self locking stl 1/4-28	4	
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	4	
	AN4-14A	Bolt - Acft stl 1/4-28 x 1-17/32 in.	3	
	AN4-15A	Bolt - Acft stl 1/4-28 x 1-21/32 in.	1	
-13	78-720117L	Bracket - Surf. conl cable lock pulley LH	1	A
	78-720117-2L	Bracket - Surf. conl elev & rud outbd pulley LH (Use for spares in lieu of part No. 78-720117L)	1	D
		ATTACHING PARTS		
-14	AN365-428	Nut - Self locking stl 1/4-28	4	
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	4	
	AN4-13A	Bolt - Acft stl 1/4-28 x 1-13/32 in.	3	
	AN4-15A	Bolt - Acft stl 1/4-28 x 1-21/32 in.	1	
-15	*110-720005-1	Mechanism Instl - Surf. conl emp LH (See fig. 338)	NP	
-16	*110-726200-1	Lock Instl - Surf. conl rud LH (See fig. 339)	NP	
-17	*110-726290-1	Lock Instl - Surf. conl elev LH (See fig. 341)	NP	E
	*110-726290-11	Lock Instl - Surf. conl elev LH (See fig. 341)	NP	F
-18	110-727215	Rod Assy - Surf. conl elev act.	1	
-19	110-720001-10	End - Surf. conl term. rod end	2	
-20	AN316-6R	Nut - Acft check stl RH thd 3/8-24	2	
-21	78-720103	Bushing - Surf. conl elev	2	G
	78-720103-3	Bushing - Surf. conl elev	2	H

USABLE ON CODE	MODEL SPECIFICATION	SERIAL NUMBERS
A	C-119G	51-8098A thru 51-8111A
B	C-119G	51-2662 thru 51-2667

FIGURE & INDEX NUMBER	GROUP BOOM / MAJOR ASSEMBLY BOOM LEFT HAND SURFACE CONTROLS INSTL (Cont) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
336		USABLE ON CODE	MODEL DESIGNATION — SERIAL NUMBERS		
		C	C-119G — 51-2668 thru 51-8097 51-8112A thru 51-8168A 51-17365 & Subsequent IK-441 & Subsequent R4Q2 — 131662 thru 131719		
		D	C-119G — 51-2662 thru 51-8097 51-8112A thru 51-8168A 51-17365 & Subsequent IK-441 & Subsequent R4Q2 — 131662 thru 131719		
		E	C-119G — 51-2662 thru 52-5921 52-5924 thru 53-3165 53-8069 thru 53-8102 IK-441 thru IK-442 R4Q2 — 131662 thru 131719		
		F	C-119G — 52-5922 thru 52-5923 53-3166 thru 53-7884 53-8103 thru 53-8156 IK-443 & Subsequent		
		G	C-119G — 51-2662 thru 51-2667 51-8098A thru 51-8127A		
		H	C-119G — 51-2668 thru 51-8097 51-8128A thru 51-8168A 51-17365 & Subsequent IK-441 & Subsequent R4Q2 — 131662 thru 131719		

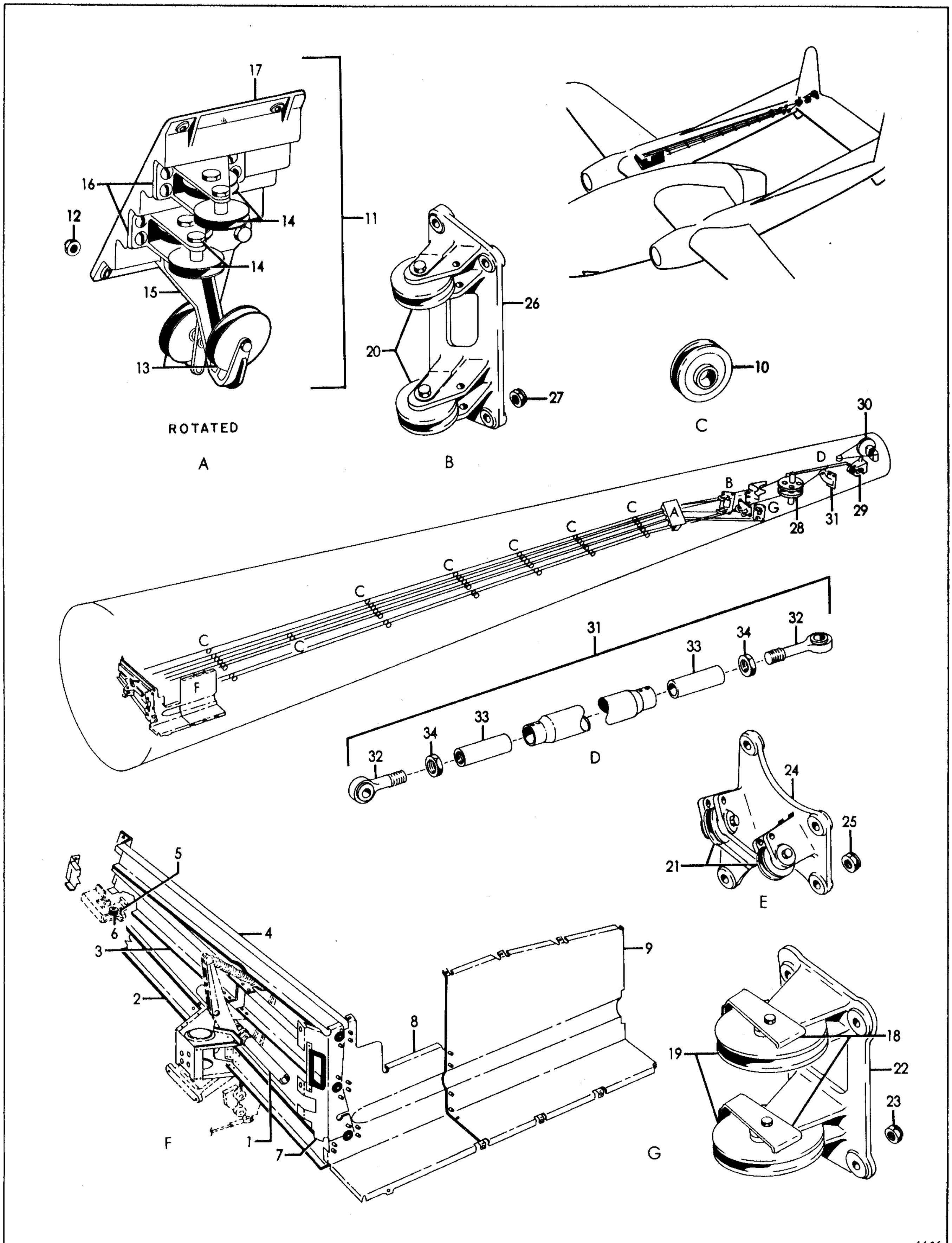


Figure 337. Boom Right Hand Surface Controls Installation

GROUP BOOM

MAJOR ASSEMBLY BOOM RIGHT HAND SURFACE CONTROL INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 334)		
337	*110-720020-2	Surface Controls Instl - Boom RH (See fig. 333)	Ref	
	*110-720055-2	Guard - Surf. conl locks & ail. cable RH	NP	
- 1	110-726105-3	Tubing - Wing locks surf. conl	1	
- 2	110-726072-100	Guard Assy - Surf. conl rear spar nac locks cable RH	1	
- 3	110-727212-2	Guard Assy - Surf. conl rear spar nac ail. lower cable RH	1	
- 4	110-727211-2	Guard Assy - Surf. conl rear spar nac ail. upper cable RH	1	
- 5	AN393-15	Pin - Flat hd stl 3/16 x 41/63 in.	1	
- 6	FL3C3	Bearing (FAF)	1	
	*110-720050-2	Guard Instl - Nac surf. conl mud RH	NP	
- 7	110-720024-2	Guard Assy - Nac fwd surf. conl fwd mud RH	1	
- 8	110-720028-2	Guard - Nac surf. conl intermediate mud RH	1	A
	110-720028-20	Guard - Nac surf. conl intermediate mud (Use for spares in lieu of part No. 110-720028-2)	1	B
- 9	110-720023-2	Guard - Nac surf. conl aft mud RH	1	C
	110-720023-20	Guard - Nac surf. conl aft mud RH (Use for spares in lieu of part No. 110-720023-2)	1	D
-10	FL3C6	Bearing (FAF)	50	
	*110-720240-2	Bracket Instl - Surf. conl RH	NP	
-11	110-720240-30	Bracket Assy - Surf. conl	1	
		ATTACHING PARTS		
-12	AN365-428	Nut - Self locking stl 1/4-28	4	
	AN960D416	Washer - Plain stl reg ser 1/4 in. bolt	4	
	AB4-13A	Bolt - Acft stl 1/4-28 x 1-9/32 in.	1	
	AN4-7A	Bolt - Acft stl 1/4-28 x 29/32 in.	3	
-13	AN210-2A	Pulley - Anti-friction brg conl	2	
-14	AN210-3A	Pulley - Anti-friction brg conl	4	
-15	110-726062-22	Bracket - Surf. conl cable lock pulley RH	1	
-16	78-720114	Bracket - Surf. conl main pulley	2	
-17	78-720143R	Support - Surf. conl main conl pulley bkt RH	1	
	*110-720045-2	Bracket Instl - Surf. conl RH	NP	
-18	78-720148	Guard - Surf. conl inbd main bkt cable	2	
-19	AN210-4A	Pulley - Anti-friction brg conl	2	
-20	AN210-3A	Pulley - Anti-friction brg conl	2	
-21	AN210-1A	Pulley - Anti-friction brg conl	2	
-22	78-720116R	Bracket - Surf. conl main elev & rud inbd pulley RH	1	
		ATTACHING PARTS		
-23	AN365-428	Nut - Self locking stl 1/4-28	4	
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	8	
	AN4-13A	Bolt - Acft stl 1/4-28 x 1-13/32 in.	4	
-24	110-726063-24	Bracket - Surf. conl cable lock pulley	1	
		ATTACHING PARTS		
-25	AN365-428	Nut - Self locking stl 1/4-28	4	
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	4	
	AN4-14A	Bolt - Acft stl 1/4-28 x 1-17/32 in.	3	
	AN4-15A	Bolt - Acft stl 1/4-28 x 1-21/32 in.	1	
-26	78-720117R	Bracket - Surf. conl cable lock pulley	1	E
	78-720117-2R	Bracket - Surf. conl elev & rud outbd pulley RH (Use for spares in lieu of part No. 78-720117R)	1	F
		ATTACHING PARTS		
-27	AN365-428	Nut - Self locking stl 1/4-28	4	
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	4	
	AN4-13A	Bolt - Acft stl 1/4-28 x 1-13/32 in.	3	

FIGURE & INDEX NUMBER	PART NUMBER	GROUP BOOM / MAJOR ASSEMBLY BOOM RIGHT HAND SURFACE CONTROL INSTL (Cont) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
337	*AN4-15A	Bolt Acft stl 1/4-28 x 1-21/32 in.	1	
-28	*110-720005-2	Mechanism Instl - Surf. conl emp RH (See fig. 338)	NP	
-29	*110-726200-2	Lock Instl - Surf. conl rud RH (See fig. 339)	NP	
-30	*110-726290-2	Lock Instl - Surf. conl elev RH (See fig. 341)	NP	G
	*110-726290-12	Lock Instl - Surf. conl elev RH (See fig. 341)	NP	H
-31	110-727215	Rod Assy - Surf. conl elev act.	1	
-32	110-720001-10	Eng - Surf. conl term. rod	2	
-33	78-720103	Bushing - Surf. conl elev	2	J
	78-720103-3	Bushing - Surf. conl elev	2	K
-34	AN316-6R	Nut - Acft check stl RH thd 3/28-4	2	

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2716 51-8016 51-8098A thru 51-8168A 53-8069 thru 53-8081
B	C-119G	51-7968 thru 51-8015 51-2717 51-8017 thru 51-8097 51-17365 thru 53-7884 53-8082 thru 53-8156 IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-2716 51-8016 51-7958 thru 51-8003 51-8098A thru 51-8168A 53-8069 thru 53-8081
D	C-119G	51-8004 thru 51-8015 51-2717 51-8017 thru 51-8097 51-17365 thru 53-7884 53-8082 thru 53-8156 IK-441 & Subsequent
	R4Q2	131662 thru 131719
E	C-119G	51-8098A thru 51-8111A
F	C-119G	51-2662 thru 51-8097 51-8112A thru 51-8168A 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
G	C-119G	51-2662 thru 52-5921 52-5924 thru 53-3165 53-8069 thru 53-8102 IK-441 thru IK-442
	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	GROUP BOOM MAJOR ASSEMBLY BOOM RIGHT HAND SURFACE CONTROL INSTL (Cont) PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
337				

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
H	C-119G	52-5922 thru 52-5923 53-3166 thru 53-7884 53-8103 thru 53-8156 IK-443 & Subsequent
J	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8127A
K	C-119G	51-2668 thru 51-8097 51-8128A thru 51-8168A 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719

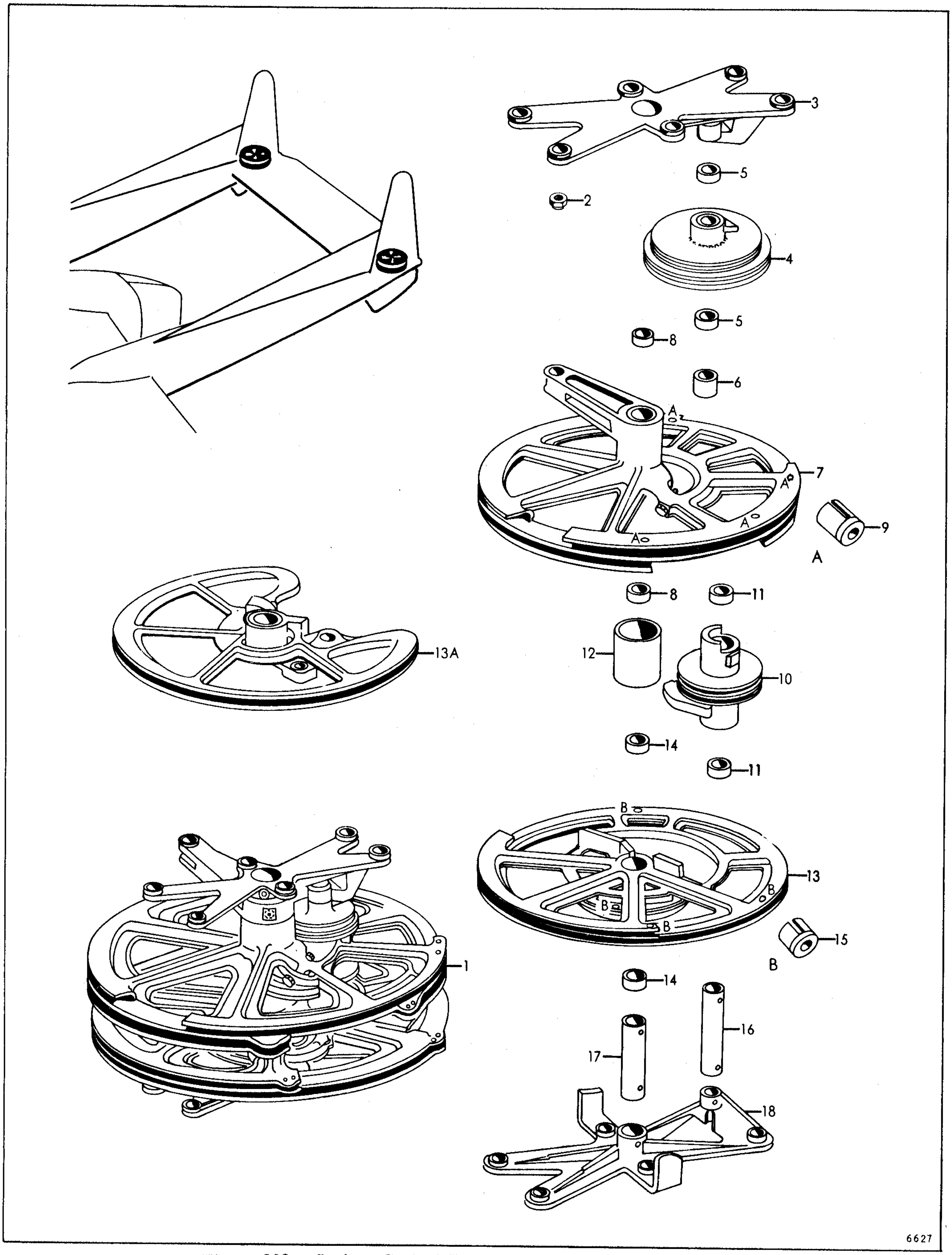


Figure 338. Surface Control Empennage Mechanism Installation

GROUP BOOM

MAJOR ASSEMBLY SURFACE CONTROL EMPENNAGE MECHANISM INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
338	*110-720005-1	Mechanism Instl - Surf. conl emp LH (See fig. 336)	Ref	All
	*110-720005-2	Mechanism Instl - Surf. conl emp RH (See fig. 337)	Ref	All
- 1	110-720130-10	Mechanism Assy - Surf. conl LH	1	D
	110-720130-30	Mechanism Assy - Surf. conl LH	1	E
	110-720130-20	Mechanism Assy - Surf. conl RH	1	D
	110-720130-40	Mechanism Assy - Surf. conl RH	1	E
		ATTACHING PARTS		
- 2	AN365-428	Nut - Self locking stl 1/4-28	8	All
	AN960D416L	Washer - Al al light ser 1/4 in. bolt	8	All
	AN960D416	Washer - Al al reg ser 1/4 in. bolt	4	All
	AN4-7A	Bolt - Acft stl 1/4-28 x 29/32 in.	10	All
	AN4-10A	Bolt - Acft stl 1/4-28 x 1-1/32 in.	2	All
- 3	110-720122-21	Support - Emp surf. conl upper LH (Made from part No. 78-720121)	1	All
	110-720122-22	Support - Emp surf. conl upper RH (Made from part No. 78-720121)	1	All
- 4	110-726231-10	Pulley Assy - Emp elev spring tab lock surf. conl upper LH	1	All
	110-726231-20	Pulley Assy - Emp elev spring tab lock surf. conl upper RH	1	All
- 5	AN201K8A	Bearing - Intermediate duty ball with metal shield	2	All
- 6	NAS43C8-35	Spacer - Screw & bolt 5/8 OD x .049 x 35.64 in.	1	All
- 7	110-727621-30	Wheel Assy - Surf. conl elev act. LH	1	All
	110-727621-40	Wheel Assy - Surf. conl elev act. RH	1	All
- 8	K21B	Bearing - Intermediate duty ball (FAF)	2	All
- 9	78-727007	Housing - Surf. conl main conl term.	4	A
	78-727007-1	Housing - Surf. conl main conl term. (Use for spares in lieu of part No. 78-727007)	4	B
	78-727007-1	Housing - Surf. conl main conl term.	2	C
-10	110-726278-1	Cam Assy - Surf. conl elev lock	1	All
	110-726278-2	Cam Assy - Surf. conl elev lock	1	All
-11	AN201K8A	Bearing - Intermediate duty ball	2	All
-12	78-720135	Spacer - Surf. conl emp mech	1	All
-13	110-727411-10	Wheel Assy - Surf. conl rud act. cable LH	1	D
-13A	110-727443-1	Sector Assy - Rud conl aft boom	1	E
	110-727411-20	Wheel Assy - Surf. conl rud act. cable RH	1	D
	110-727443-2	Sector Assy - Rud conl aft boom	1	E
-14	K21B	Bearing - Intermediate duty ball (FAF)	2	D
	AN202KP21B	Bearing - Extra light duty ball	2	E
-15	78-727007	Housing - Surf. conl rud act. cable	4	A
	78-727007-1	Housing - Surf. conl rud act. cable (Use for spares in lieu of part No. 78-727007)	4	B
	78-727007-1	Housing - Surf. conl rud act. cable	3	F
-16	78-727001	Shaft - Surf. conl emp lock mech	1	All
-17	78-720136	Shaft - Surf. conl emp mech	1	All
-18	78-720131L	Support - Emp surf. conl wheel lower LH	1	D
	78-720131R	Support - Emp surf. conl wheel lower RH	1	D
	78-720131-21	Support - Emp surf. conl wheel lower	1	E

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2716 51-8016
B	C-119G	51-7968 thru 51-8015 51-2717 51-8017 thru 51-8019 51-8098A thru 51-8168A

FIGURE & INDEX NUMBER	GROUP BOOM / MAJOR ASSEMBLY SURFACE CONTROL EMPENNAGE MECHANISM INSTL / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
338					

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
C	C-119G	51-8020 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
D	C-119G	51-2662 thru 52-5921 52-5924 thru 53-3165 53-8069 thru 53-8156 IK-441 thru IK-442
	R4Q2	131662 thru 131719
E	C-119G	52-5922 thru 52-5923 53-3166 thru 53-7884 IK-443 & Subsequent
F	C-119G	51-8020 thru 51-8097 51-17365 thru 52-5921 52-5924 thru 53-3165 53-8069 thru 53-8156 IK-441 thru IK-442
	R4Q2	131662 thru 131719

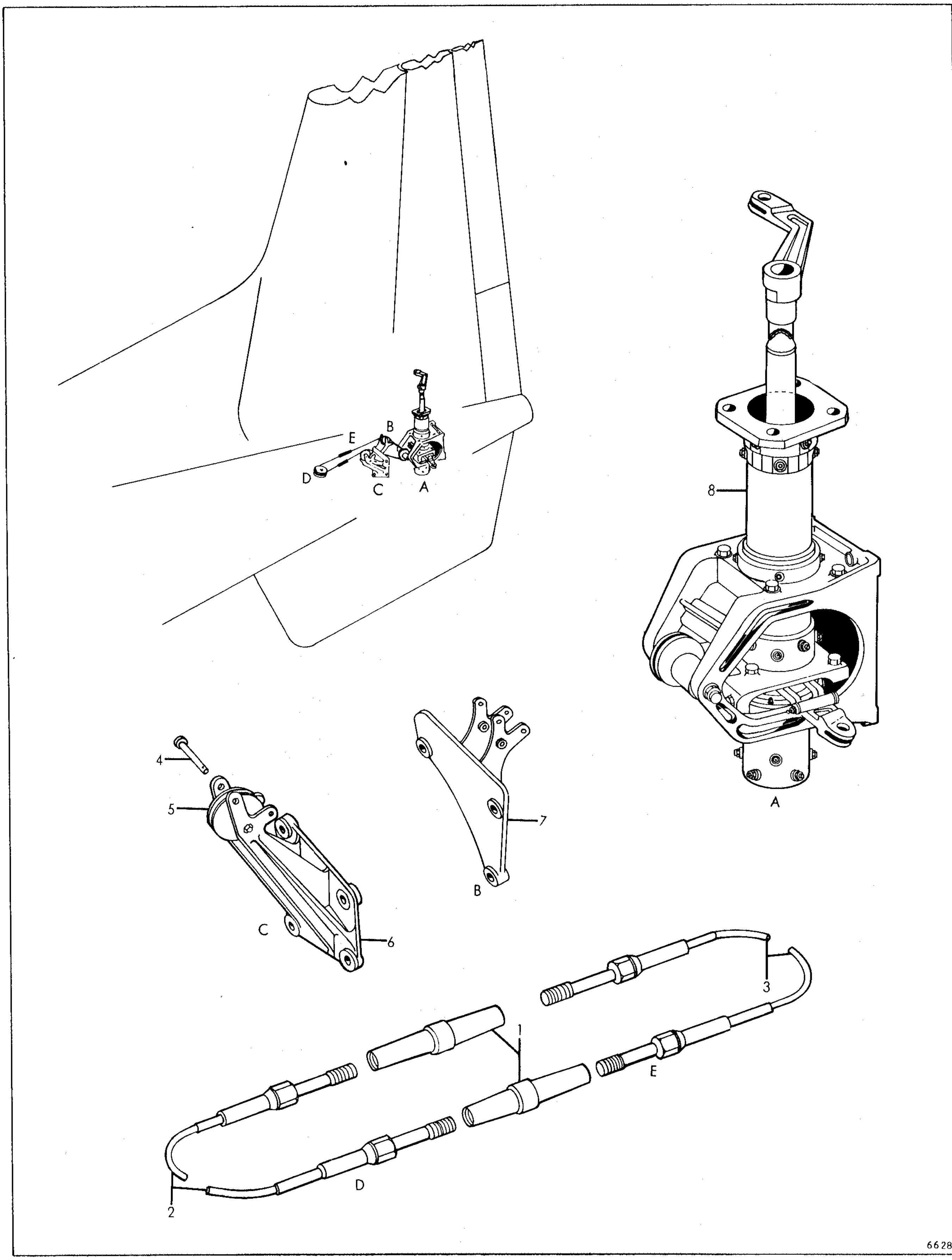


Figure 339. Surface Control Rudder Lock Installation

GROUP BOOM

MAJOR ASSEMBLY SURFACE CONTROL RUDDER LOCK IN STL

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
339	*110-726200-1	Lock Instl - Surf conl rud LH (See fig. 336)	Ref	
	*110-726200-2	Lock Instl - Surf conl rud RH (See fig. 337)	Ref	
- 1	AN155-16S	Barrel - Trnbkl	2	
- 2	110-726215-10	Cable Assy - Surf. conl (See fig. 390)	1	
- 3	110-726215-30	Cable Assy - Surf. conl (See fig. 390)	1	
- 4	AN393-29	Pin - Flat hd stl .186 dia x 1-5/64 in.	4	
	*110-726205-1	Bracket Assy - Rud lock surf. conl fwd LH	NP	
	*110-726205-2	Bracket Assy - Rud lock surf. conl fwd RH	NP	
	*110-726210-1	Bracket Assy - Rud lock surf. conl aft side LH	NP	
	*110-726210-2	Bracket Assy - Rud lock surf. conl aft side RH	NP	
- 5	NAS376-2	Pulley - Secondary conl 3/32 in. dia cable	1	
- 6	110-726214-21	Bracket - Rud lock surf. conl fwd LH (Use on part No. 110-726205-1)	1	
	110-726214-22	Bracket - Rud lock surf. conl fwd RH (Use on part No. 110-726205-3)	1	
- 7	110-726216-21	Bracket - Rud lock surf. conl aft side LH (Use on part No. 110-726210-1)	1	
	110-726216-22	Bracket - Rud lock surf. conl aft side RH (Use on part No. 110-726210-2)	1	
- 8	110-727450-1	Torque Tube Assy - Main rud & rud spring tab LH (See fig. 340)	1	A
	110-727450-10	Torque Tube Assy - Main rud & rud spring tab LH (See fig. 340)	1	B
	110-727450-30	Torque Tube Assy - Main rud & rud spring tab LH (See fig. 340)	1	C
	110-727450-2	Torque Tube Assy - Main rud & rud spring tab RH (See fig. 340)	1	A
	110-727450-20	Torque Tube Assy - Main rud & rud spring tab RH (See fig. 340)	1	B
	110-727450-40	Torque Tube Assy - Main rud & rud spring tab RH (See fig. 340)	1	C

USABLE ON CODE	MODEL SPECIFICATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2716 51-8016 51-7968 thru 51-8003 51-8098A thru 51-8168A 53-8069 thru 53-8102
B	C-119G	51-8004 thru 51-8015 51-2717 51-8017 thru 51-8097 51-17367 thru 52-5921 51-5924 thru 53-3165 53-8103 thru 53-8156 IK-441 thru IK-442
	R4Q2	131662 thru 131719
C	C-119G	52-5922 thru 52-5923 53-3166 thru 53-7884 IK-443 & Subsequent

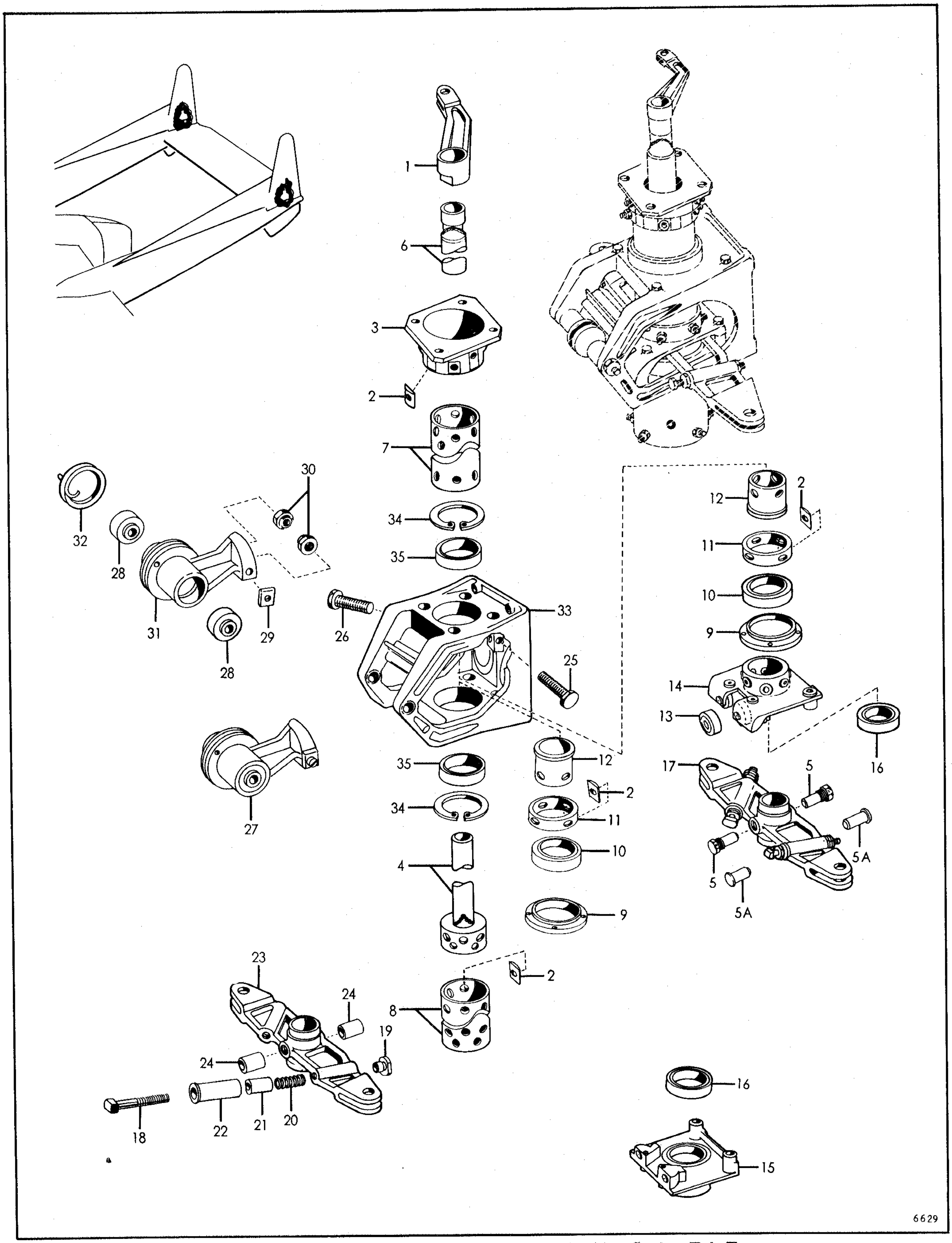


Figure 340. Tube Assembly - Main Rudder and Rudder Spring Tab Torque

FIGURE & INDEX NUMBER	GROUP BOOM / MAJOR ASSEMBLY MAIN RUDDER & RUDDER SPRING TAB TORQUE TUBE ASSY / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
340	110-727450-1	Torque Tube Assy - Main rud & rud spring tab LH (See fig. 339)	Ref	G
	110-727450-10	Torque Tube Assy - Main rud & rud spring tab LH (See fig. 339)	Ref	H
	110-727450-30	Torque Tube Assy - Main rud & rud spring tab LH (See fig. 339)	Ref	U
	110-727450-2	Torque Tube Assy - Main rud & rud spring tab RH (See fig. 339)	Ref	G
	110-727450-20	Torque Tube Assy - Main rud & rud spring tab RH (See fig. 339)	Ref	H
	110-727450-40	Torque Tube Assy - Main rud & rud spring tab RH (See fig. 339)	Ref	U
- 1	110-727452-21	Bellcrank - Rud spring tab	1	All
- 2	78-727408	Washer - Rud torque tube	36	All
- 3	78-727413	Torque Tube Attachment - Rud upper	1	All
- 4	78-727466-11	Tube Assy - Rud spring tab	1	All
- 5	110-727408	Bolt - Rud torque horn att	2	J
- 5A	110-727450-5	Pin - Flat hd rud spring tab	2	K
- 6	110-727455	Tube Assy - Rud torque	1	R
	110-727455-10	Tube Assy - Rud torque (Use for spares in lieu of part No. 110-727455)	1	S
- 7	78-727474-1	Tube - Main rud torque conl	1	All
- 8	110-727454	Tube - Main rud torque conl	1	All
- 9	110-726207	Retainer - Rud conl mech brg	2	G
-10	KP47B	Bearing (FAF)	2	G
-11	78-727512	Shoulder - Rud torque tube	2	P
	78-727512-3	Shoulder - Rud torque tube (Use for spares in lieu of part No. 78-727512)	2	Q
-12	78-727513	Sleeve - Rud torque tube	2	R
	78-727513-3	Sleeve - Rud torque tube (Use for spares in lieu of part No. 78-727513)	2	Q
-13	DS5	Bearing (FAF)	2	All
-14	110-726222	Housing Assy - Rud main torque tube horn	1	All
-15	110-726221	Housing Assy - Rud main torque tube horn	1	All
-16	AN202KP29B	Bearing - Extra light duty ball	1	All
-17	110-727465-90	Horn Assy - Rud preload torque tube	1	G
	110-727465-30	Horn Assy - Rud preload torque tube	1	H
	110-727465-50	Horn Assy - Rud preload torque tube	1	U
-18	110-727462	Stud - Rud torque tube horn	2	All
-19	110-727458	Nut - Rud torque tube horn	2	All
-20	110-727459	Spring - Rud torque tube horn	2	All
-21	110-727457-7	Barrel - Rud torque tube horn	2	G
	110-727457-3	Barrel - Rud torque tube horn	2	V
	110-727457-5	Barrel - Rud torque tube horn (Use for spares in lieu of part No. 110-727457-3)	2	W
-22	110-727461-3	Sleeve - Rud torque tube horn	2	All
-23	110-727451-27	Horn - Rud torque tube	1	T
	110-727449-21	Arm - Rud torque tube	1	U
-24	FS-2221S75-.60	Bushing - Press fit stl .4391 OD x .290 ID x .60 lg	2	All
-25	110-727463-3	Bolt - Rud torque tube stop (Made from part No. AN76A15)	1	All
-26	110-727463-5	Bolt - Rud torque tube stop (Made from part No. AN76A16)	1	All
-27	110-726201-50	Cam Assy - Rud lock LH	1	A
	110-726201-70	Cam Assy - Rud lock LH (Use for spares in lieu of part No. 110-726201-50)	1	B
	110-726201-60	Cam Assy - Rud lock RH	1	A
	110-726201-80	Cam Assy - Rud lock RH (Use for spares in lieu of part No. 110-726201-60)	1	B
-28	AN200K6	Bearing - Heavy duty ball with metal shield	2	All
-29	110-726201-3	Seat Plate - Rud lock cam ftg	1	All
	110-726201-4	Seat Plate - Rud lock cam ftg	1	All
		ATTACHING PARTS		
-30	AN365-1032	Nut - Self locking stl 10-32	2	All
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	2	All

GROUP BOOM

MAJOR ASSEMBLY MAIN RUDDER & RUDDER SPRING TAB TORQUE TUBE ASSY (Cont.)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
340	AN509-10R10	Screw - Flat recessed hd stl 10-32 x 21/32 in.	2	All
-31	110-726201-72	Fitting - Rud lock cam LH	1	A
	110-726201-31	Fitting - Rud lock cam LH	1	B
	110-726201-28	Fitting - Rud lock cam RH	1	A
	110-726201-32	Fitting - Rud lock cam RH	1	B
-32	110-726208-1	Spring - Rud lock cam LH	1	C
	110-726208-3	Spring - Rud lock cam LH	1	D
	110-726208-2	Spring - Rud lock cam RH	1	C
	110-726208-4	Spring - Rud lock cam RH	1	D
-33	110-726202-23	Bracket - Rud torque tube sup.	1	A
	110-726202-25	Bracket - Rud torque tube sup.	1	E
	110-726202-10	Bracket Assy - Rud torque tube sup. (Use for spares in lieu of part No. 110-726202-23 & -25)	1	F
-34	NAS50-387	Ring - Int ret	2	F
-35	AN202KP47B	B Bearing - Anti-friction light duty ball	2	F

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2716 51-8016 51-8098A thru 51-8120A
B	C-119G	51-7968 thru 51-8015 51-2717 51-8017 thru 51-8097 51-8121A thru 51-8168A 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-8034 51-8098A thru 51-8107A 51-17365 thru 51-17367 52-6000 thru 52-6011
	R4Q2	131662 thru 131708
D	C-119G	51-8035 thru 51-8097 51-8108A thru 51-8168A 52-5840 thru 52-5954 52-6012 & Subsequent IK-441 & Subsequent
	R4Q2	131709 thru 131719
E	C-119G	51-7968 thru 51-8003 51-8121A thru 51-8168A
F	C-119G	51-8004 thru 51-8015 51-2717 51-8017 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	GROUP BOOM / MAJOR ASSEMBLY MAIN RUDDER & RUDDER SPRING TAB TORQUE TUBE ASSY (Cont).		UNITS PER ASSY.	USABLE ON CODE
340		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		G	C-119G	51-2662 thru 51-2716		
				51-8016		
				51-7968 thru 51-8003		
				51-8098A thru 51-8168A		
		H	C-119G	51-8004 thru 51-8015		
				51-2717		
				51-8017 thru 51-8097		
				51-17365 thru 52-5921		
				52-5924 thru 53-3165		
				53-8069 thru 53-8156		
				IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		J	C-119G	51-8098A thru 51-8111A		
		K	C-119G	51-2662 thru 51-8097		
				51-8112A thru 51-8168A		
				51-17365 & Subsequent		
				IK-441 & Subsequent		
			R4Q2	131662 thru 131719		
		P	C-119G	51-2662 thru 51-8029		
				51-8098A thru 51-8168A		
				51-17365 thru 51-17367		
				52-6000		
				53-8069 thru 53-8102		
		Q	C-119G	51-8030 thru 51-8097		
				52-5840 thru 52-5954		
				52-6001 thru 53-7884		
				53-8103 thru 53-8156		
				IK-441 & Subsequent		
			R4Q2	131662 thru 131719		
		R	C-119G	51-2662 thru 52-5846		
				52-6000 thru 52-6027		
				53-8069 thru 53-8102		
			R4Q2	131662 thru 131719		
		S	C-119G	52-5847 thru 52-5954		
				52-6028 thru 53-7884		
				53-8103 thru 53-8156		
				IK-441 & Subsequent		
		T	C-119G	51-2662 thru 52-5921		
				52-5924 thru 53-3165		
				53-8069 thru 53-8156		
				IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		U	C-119G	52-5922 thru 52-5923		
				53-3166 thru 53-7884		

FIGURE & INDEX NUMBER	GROUP BOOM / MAJOR ASSEMBLY MAIN RUDDER & RUDDER SPRING TAB TORQUE TUBE ASSY (Cont.) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
340		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		U (cont)	C-119G	IK-443 & Subsequent		
		V	C-119G	51-8004 thru 51-8015 51-2717 51-8017 thru 51-8097 51-17365 thru 53-7877 53-8069 thru 53-8156 IK-441 thru IK-461		
			R4Q2	131662 thru 131719		
		W	C-119G	53-7878 thru 53-7884 IK-462 & Subsequent		

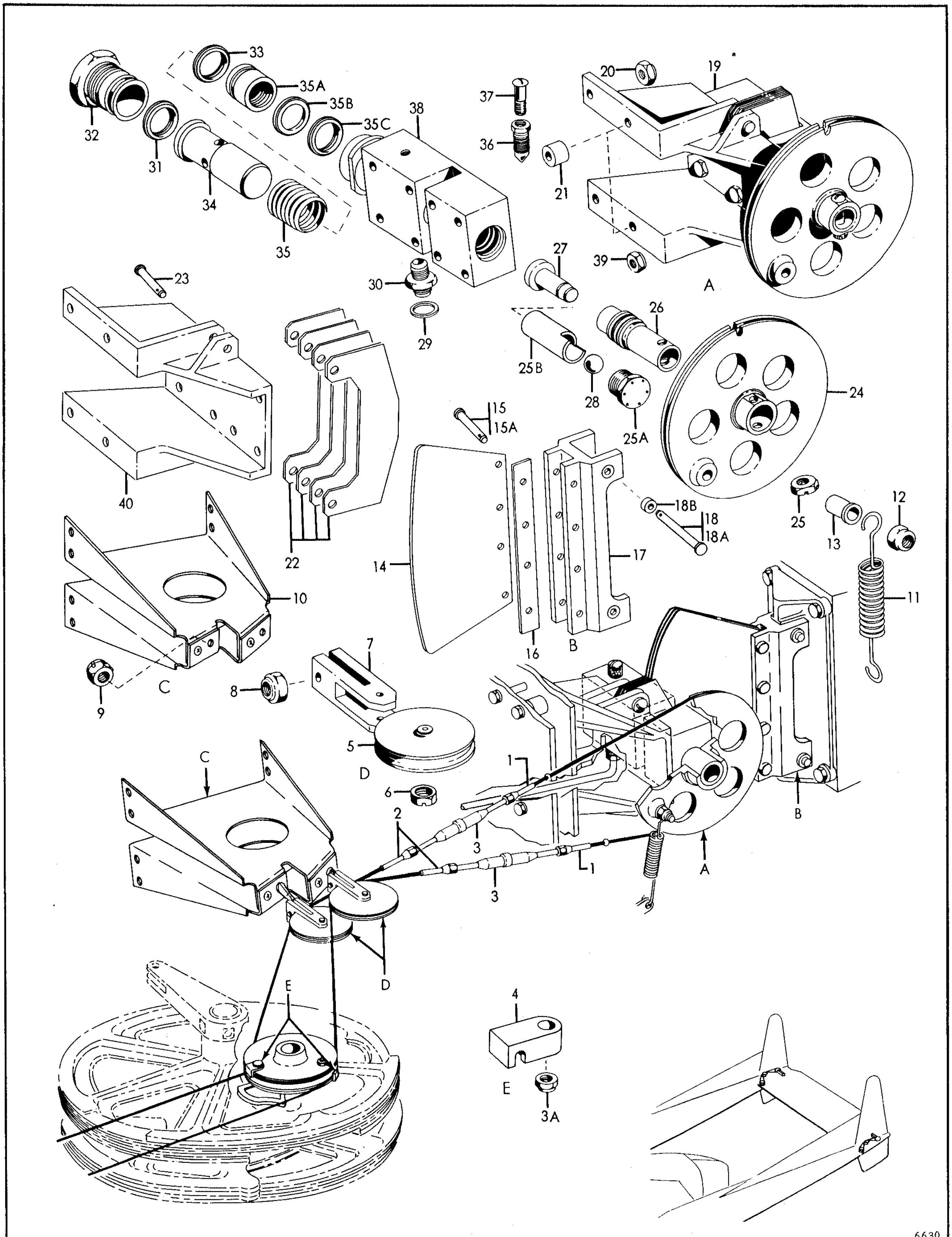


Figure 341. Lock Installation - Surface Control Elevator

GROUP BOOM

MAJOR ASSEMBLY LOCK INSTL - SURF. CONL ELEV

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
341	*110-726290-1	Lock Instl - Surf. conl elev LH (See fig. 336)	Ref	T
	*110-726290-11	Lock Instl - Surf. conl elev LH (See fig. 336)	Ref	U
	*110-726290-2	Lock Instl - Surf. conl elev RH (See fig. 337)	Ref	T
	*110-726290-12	Lock Instl - Surf. conl elev RH (See fig. 337)	Ref	U
- 1	110-726277-70	Cable Assy - Surf. conl elev (Use on part No. 110-726290-1 & -11) (See fig. 390)	1	P
	110-726277-170	Cable Assy - Surf. conl elev (Use on part No. 110-726290-1) (See fig. 390)	1	Q
	110-726277-50	Cable Assy - Surf. conl elev (Use on part No. 110-726290-2 & -12) (See fig. 390)	1	P
	110-726277-150	Cable Assy - Surf. conl elev (Use on part No. 110-726290-2) (See fig. 390)	1	Q
- 2	110-726277-110	Cable Assy - Surf. conl elev (Use on part No. 110-726290-1 & -11) (See fig. 390)	1	All
	110-726277-130	Cable Assy - Surf. conl elev (Use on part No. 110-726290-2 & -12) (See fig. 390)	1	P
	110-726277-170	Cable Assy - Surf. conl elev (Use on part No. 110-726290-2) (See fig. 390)	1	Q
		ATTACHING PARTS		
- 3	AN155-16S	Barrel - Trnbkl	1	All
- 3A	AN365-1032	Nut - Self locking stl 10-32	1	C
	AN364-1032	Nut - Self locking thin stl 10-32	1	D
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	1	All
	AN3-11A	Bolt - Acft stl 10-32 x 1-5/32 in.	1	C
	AN3-10A	Bolt - Acft stl 10-32 x 1-1/32 in.	1	D
- 4	110-726237-3	Clamp - Surf. conl locks	1	All
- 5	AN210-2B	Pulley - Anti-friction brg conl	2	All
		ATTACHING PARTS		
- 6	AN320-3	Nut - Castle shear 10-32	1	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	All
	AN23-14	Bolt - Clevis stl 10-32 x 29/32 in.	1	All
- 7	110-726289-3	Yoke - Surf. conl lock elev	2	All
		ATTACHING PARTS		
- 8	AN365-1032	Nut - Self locking stl 10-32	1	All
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	1	All
	AN3-11A	Bolt - Acft stl 10-32 x 1-5/32 in.	1	All
- 9	AN310-4	Nut - Castellated airframe 1/4-28	1	All
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	1	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	1	All
	AN43-5	Bolt - Eye stl 1/4-28 x 21/32 in.	1	All
-10	110-726292-10	Bracket Assy - Surf. conl lock elev pulley (Use on part No. 110-726290-1)	1	E
	110-726292-20	Bracket Assy - Surf. conl lock elev pulley (Use on part No. 110-726290-2)	1	E
	110-726292-30	Bracket Assy - Surf. conl lock elev pulley	1	F
-11	110-726234-3	Spring - Spring tab lock elev tension	1	All
		ATTACHING PARTS		
-12	AN365-1032	Nut - Self locking stl 10-32	1	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	All
	AN3-12A	Bolt - Acft stl 10-32 x 1-9/32 in.	1	All
-13	NAS77-3-09	Bushing - Fl press fit stl .3136 OD x .190 ID x .437 fl dia x .062 fl lgth x .09 in.	1	All
-14	110-726288	Sector - Surf. conl lock elev	3	T

GROUP: BOOM

MAJOR ASSEMBLY: LOCK INSTL - SURF. CONL ELEV (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
341		ATTACHING PARTS		
-15	AN394-29	Pin - Flat hd stl 1/4 x 1-7/64 in.	4	J
-15A	110-726305-5	Pin - Elev gust lock clevis (Use for spares in lieu of part No AN394-29)	4	K
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	4	T
-16	110-726290-3	Plate - Surf. conl lock elev	2	T
-17	110-726291	Fitting - Surf. conl lock elev	1	A
	110-726291-10	Fittting Assy - Surf. conl lock elev (Use for spares in lieu of part No. 110-726291)	1	B
		ATTACHING PARTS		
-18	AN396-43	Pin - Flat hd stl 3/8 x 1-11/32 effective lgth	2	J
-18A	110-726305-3	Pin - Elev gust lock clevis (Used for spares in lieu of part No. AN396-43)	2	K
	AN960-616	Washer - Plain stl reg ser 3/8 in. bolt	2	T
-18B	NAS75-6-008	Bushing - Plain press fit stl .375 ID x .250 in.	4	B
-19	110-726280-10	Housing Assy – Surf. conl lock elev LH	1	R
	110-726280-30	Housing Assy - Surf. conl lock elev LH	1	S
	110-726280-20	Housing Assy - Surf. conl lock elev RH	1	R
	110-726280-40	Housing Assy - Surf. conl lock elev RH	1	S
		ATTACHING PARTS		
-20	AN365-428	Nut - Self locking stl 1/4-28	4	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	4	All
	AN4-17A	Bolt - Acft stl 1/4-28 x 1-29/32 in.	4	All
-21	110-726274	Spacer - Surf. conl lock elev	2	All
-22	110-726284	Plate - Surf. conl lock elev fixed	4	All
		ATTACHING PARTS		
-23	AN396-43	Pin - Flat hd stl 3/8 in. x 1-11/32 in.	2	J
	110-726305-3	Pin - Elev gust lock clevis (Use for spares in lieu of part No. AN396-43)	2	V
-24	110-726271-21	Pulley - Surf. conl lock elev	1	All
	110-726271-23	Pulley - Surf. conl lock elev	1	All
		ATTACHING PARTS		
-25	AN320-4	Nut - Castle shear stl 1/4-28	1	All
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	1	All
	AN24-29	Bolt - Clevis stl 1/4-28 x 1-27/32 in.	1	All
-25A	110-726303	Plug - Surf. conl lock elev adj	1	All
-25B	110-726302	Plug - Surf. conl lock elev	1	M
	110-726302-3	Plug - Surf. conl lock elev (Use for spares in lieu of part No. 110-726302)	1	N
-26	110-726301	Screw - Surf. conl lock elev	1	All
-27	110-726299	Plug - Surf. conl lock elev	1	All
-28	AF216-3-24	Ball - Metal stl	1	All
-29	AN6290-6	Gasket - Straight thd tube ftg boss	1	All
-30	AN815-6	Union - Flared tube stl 3/8 in. tubing OD	1	All
-31	AN6227B25	Packing - "O" ring hyd 1-5/8 in. OD	1	All
-32	110-726281	Plug - Surf. conl lock elev	1	All
-33	AN6227B23	Packing - "O" ring hyd 1-1/2 in. OD	1	All
-34	110-726285-3	Piston - Surf. conl lock elev	1	All
-35	110-726282	Spring - Surf. conl lock elev	1	All
-35A	110-726304	Insert - Surf. conl lock	1	All
-35B	AN6231A11	Scraper - Hyd piston rod	1	All
-35C	AN6227B21	Packing - "O" ring hyd 1-3/8 OD	1	All

GROUP BOOM

MAJOR ASSEMBLY LOCK INSTL - SURF. CONL ELEV (cont)

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
341				
-36	AN6204-2	Valve - Hyd bleeder 1/4-28	1	All
		ATTACHING PARTS		
-37	AN520-10-5	Screw - Rd hd mach stl 10-32 x 5/16 in.	1	All
	AN935-10	Washer - Spring lock stl med ser No. 10 bolt	1	All
-38	110-726287-1	Housing - surf. conl lock elev LH	1	G
	110-726287-3	Housing - Surf. conl lock elev LH	1	H
	110-726287-2	Housing - Surf. conl lock elev RH	1	G
	110-726287-4	Housing - Surf. conl lock elev RH	1	H
		ATTACHING PARTS		
-39	AN365-524	Nut - Self locking stl 5/16-24	8	All
	AN960-516L	Washer - Plain stl light ser 5/16 in. bolt	16	All
	AN5-27A	Bolt - Acft stl 5/16-24 x 2-31/32 in.	8	All
-40	110-726298-21	Support Housing - Surf. conl lock elev	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2680
		51-8098A thru 51-8115A
B	C-119G	51-2681 thru 51-8097
		51-8116A thru 51-8168A
		51-17365 thru 52-5921
		52-5924 thru 53-3165
		53-8069 thru 53-8102
		IK-441 thru IK-442
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-2716
		51-8016
		51-8098A thru 51-8168A
		53-8069 thru 53-8102
D	C-119G	51-7968 thru 51-8015
		51-2717
		51-8017 thru 51-8097
		51-17365 thru 53-7884
		53-8103 thru 53-8156
		IK-441 & Subsequent
	R4Q2	131662 thru 131719
E	C-119G	51-2662 thru 51-8034
		51-8098A thru 51-8152A
		51-17365 thru 51-17367
		52-6000 thru 52-6011
	R4Q2	131662 thru 131719
F	C-119G	51-8035 thru 51-8097
		51-8153A thru 51-8168A
		52-6012 & Subsequent
		IK-441 & Subsequent
G	C-119G	51-8098A thru 51-8102A

FIGURE & INDEX NUMBER	GROUP BOOM / MAJOR ASSEMBLY LOCK INSTL - SURF. CONL ELEV (cont) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
341		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		H	C-119G	51-2662 thru 51-8097 51-8103A thru 51-8168A 51-17365 & Subsequent IK-441 & Subsequent		
			R4Q2	131662 thru 131719		
		J	C-119F	51-2662 thru 51-8063 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6023		
			R4Q2	131662 thru 131719		
		K	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5954 52-6024 thru 53-3165 53-8069 thru 53-8102 IK-441 thru IK-442		
		M	C-119G	51-2662 thru 52-5921 52-5924 thru 53-3146 53-8069 thru 53-8156 IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		N	C-119G	52-5922 thru 52-5923 53-3147 thru 53-7884 IK-443 & Subsequent		
		P	C-119G	51-2662 thru 51-8097 51-8098A thru 51-8131A 51-17365 & Subsequent IK-441 & Subsequent		
			R4Q2	131662 thru 131719		
		Q	C-119G	51-8132A thru 51-8168A		
		R	C-119G	51-8098A thru 51-8168A		
		S	C-119G	51-2662 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent		
			R4Q2	131662 thru 131719		
		T	C-119G	51-2662 thru 52-5921 52-5924 thru 53-3165 53-8069 thru 53-8102 IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		U	C-119G	52-5922 thru 52-5923 53-3166 thru 53-7884 53-8103 thru 53-8156 IK-443 & Subsequent		

FIGURE & INDEX NUMBER	GROUP BOOM / MAJOR ASSEMBLY LOCK INSTL - SURF. CONL ELEV (cont) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
341		USABLE ON CODE	MODEL DESIGNATION SERIAL NUMBERS		
		V	C-119G 51-8064 thru 51-8097 52-5840 thru 52-5954 52-6024 & Subsequent IK-441 & Subsequent		

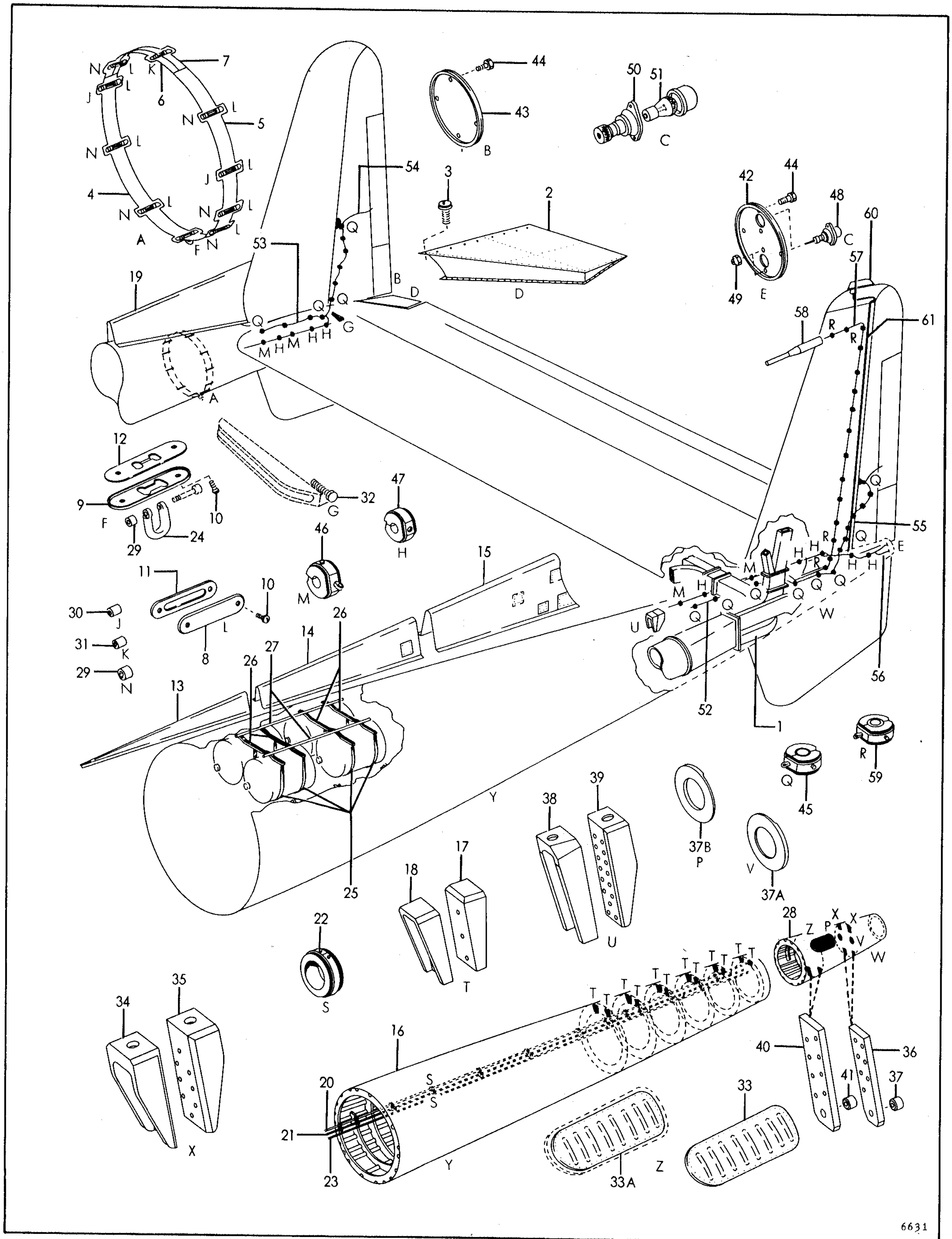


Figure 342. Boom Installation - Aft to Forward

GROUP BOOM

MAJOR ASSEMBLY BOOM INSTL - AFT TO FWD

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
342	*110-320001-10	Boom Instl - Aft to fwd LH (See fig. 333)	Ref	F
	*110-320001-30	Boom Instl - Aft to fwd LH (See fig. 333)	Ref	E
	*110-320001-20	Boom Instl - Aft to fwd RH (See fig. 333)	Ref	F
	*110-320001-40	Boom Instl - Aft to fwd RH (See fig. 333)	Ref	E
- 1	*110-784000-1	Anti-icing System Instl & Assy - Boom LH (See fig. 343)	NP	All
	*110-784000-2	Anti-icing System Instl & Assy - Boom RH (See fig. 343)	NP	All
	*110-224000-1	Fairing Instl - Fixed stab. LH	NP	All
	*110-224000-2	Fairing Instl - Fixed stab. RH	NP	All
- 2	110-224001-1	Elevator Island Assy - Surf. conl	1	All
	110-224001-2	Elevator Island Assy - Surf. conl	1	All
		ATTACHING PARTS		
- 3	AN525-10-8	Screw - Washer hd stl 10-32 x 1/2 in.	16	All
	AN365-1032	Nut - Self locking stl 10-32	4	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	All
	AN3-4A	Bolt - Acft stl 10-32 x 17/32 in.	1	All
	AN3-5A	Bolt - Acft stl 10-32 x 21/32 in.	1	All
- 4	78-320009-13	Splice - Boom aft to fwd	1	All
- 5	78-320009-14	Splice - Boom aft to fwd	1	All
- 6	78-320009-15	Splice - Boom aft to fwd	1	All
- 7	78-320009-17	Splice - Boom aft to fwd	1	All
- 8	78-321056	Plate - Boom splice	8	All
- 9	110-320012	Plate - Boom mooring ring cover	1	All
		ATTACHING PARTS		
-10	AN530-10-8	Screw - Sheet metal rd hd stl No. 10 x 1/2 in.	18	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	18	All
-11	78-321057	Gasket - Boom splice plate (Use with part No. 78-321056)	8	All
-12	110-320013	Gasket - Boom mooring ring (Use with part No. 110-320012)	1	All
	*110-320010	Dorsal Fin Instl	NP	C
	*110-320010-130	Dorsal Fin Instl	NP	D
-13	110-320010-70	Dorsal Fin Assy - Fwd	1	All
-14	110-320010-50	Dorsal Fin Assy - Center	1	All
-15	110-320010-30	Dorsal Fin Assy - Aft	1	C
	110-320010-90	Dorsal Fin Assy - Aft (Use for spares in lieu of part No. 110-320010-30)	1	C
	110-320010-110	Dorsal Fin Assy - Aft (Use for spares in lieu of part No. 110-320010-30 & -90)	1	D
-16	110-321300-1	Boom Assy - Fwd sect. LH (For spare requirement see index No. 19)	1	E
	110-321100-110	Boom Assy - Fwd sect. LH (For spare requirement see index No. 19)	1	F
	110-321300-2	Boom Assy - Fwd sect. RH (For spare requirement see index No. 19)	1	E
	110-321100-120	Boom Assy - Fwd sect. RH (For spare requirement see index No. 19)	1	F
-17	110-320020-27	Fitting - Dorsal fin attach.	12	E
	110-320019-21	Fitting - Dorsal fin attach.	10	F
	110-320020-21	Fitting - Dorsal fin attach.	2	F
-18	110-320019-27	Fitting - Dorsal fin attach.	12	E
	110-320019-25	Fitting - Dorsal fin attach.	10	F
	110-320020-25	Fitting - Dorsal fin attach.	2	F
-19	110-321300-50	Boom & Dorsal Fin Assy - Fwd sect. LH (Made from part No. 110-321300-1 & 110-320010-130) (Use for spares)	1	All
	110-321300-60	Boom & Dorsal Fin Assy - Fwd sect. RH (Made from part No. 110-321300-2 & 110-320010-130) (Use for spares)	1	All
	*110-741013	Electrical Instl - Fwd boom sect. LH	NP	P

GROUP BOOM

MAJOR ASSEMBLY BOOM INSTL - AFT TO FWD (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
342				
	*110-745015	Electrical Instl - Fwd boom sect. LH	NP	R
-20	#110-740010-901	Cable Assy - Fwd boom sect. elec sys LH (See fig. 391 & 392)	1	S
	#110-744367-1	Cable Assy - Fwd boom sect. elec sys LH (See fig. 391 & 392)	1	Y
-21	#110-740010-129	Cable Assy - Fwd boom sect. trim tab circuit (See fig. 391 & 392)	1	S
	#110-744306-1	Cable Assy - Fwd boom sect. trim tab circuit (See fig. 391 & 392)	1	Y
-22	49165	Clamp Type C (UC)	12	All
	49164	Clamp Type C (UC)	12	All
-23	110-754082	Cable Assy - Fwd boom splice to tail cone splice (See fig. 392)	1	K
	110-750010-116	Cable Assy - Fwd boom splice to tail cone splice (See fig. 391)	1	Z
-24	110-320015	Ring Assy - Boom mooring	1	All
	*110-773821	Bracket Instl - Oxy sys boom cyl	NP	All
-25	43146	Strap Assy - Oxy sys (MAR)	4	All
-26	78-774845	Support - Oxy sys cyl	4	All
-27	110-773816	Tube - Oxy sys bottle sup.	2	All
-28	110-322000-150	Section Assy - Aft LH	1	F
	110-322000-70	Section Assy - Aft LH	1	V
	110-322000-90	Section Assy - Aft LH	1	X
	110-322000-160	Section Assy - Aft RH	1	F
	110-322000-80	Section Assy - Aft RH	1	V
	110-322000-100	Section Assy - Aft RH	1	X
		ATTACHING PARTS		
-29	UWN428	Nut 1/4-28 (SPS)	7	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	6	All
	AN960C416	Washer - Plain CRES reg ser 1/4 in. bolt	3	All
	NAS143-4C	Washer - Csink .252 in. ID	7	All
	NAS144-20	Bolt - Int wrenching stl 1/4-28 x 1-1/4 in.	6	All
	NAS144-39	Bolt - Int wrenching stl 1/4-28 x 2-7/16 in.	1	All
-30	UWN524	Nut 5/16-24 (SPS)	2	All
	AN960-516	Washer - Plain stl reg ser 5/16 in.	2	All
	NAS143-5C	Washer - Csink .315 ID	2	All
	NAS145-24	Bolt - Int wrenching stl 5/16-24 x 1-1/2 in.	2	All
-31	UWN624	Nut 3/8-24 (SPS)	1	All
	AN960-616	Washer - Plain stl reg ser 3/8 in. bolt	1	All
	NAS143-6C	Washer - Csink .378 in. ID	1	All
	NAS146-27	Bolt - Int wrenching stl 3/8-24 x 1-11/16 in.	1	All
-32	78-720138-2	Bolt - Surf. conl main emp elev quadrant stop	1	All
-33	110-322014-7	Cover Plate Assy - Boom aft sect. outbd LH	1	C
	110-322022-1	Cover Plate Assy - Boom aft sect. outbd LH (Use for spares in lieu of part No. 110-322014-7)	1	D
	110-322014-8	Cover Plate Assy - Boom aft sect. outbd RH	1	C
	110-322022-2	Cover Plate Assy - Boom aft sect. outbd RH (Use for spares in lieu of part No. 110-322014-8)	1	D
-33A	110-322022-30	Door Assy - Boom aft sect. outbd LH	1	D
	110-322022-40	Door Assy - Boom aft sect. outbd RH	1	D
	*110-322103-150	Bulkhead Assy - Aft boom sect.	NP	J
	*110-322103-170	Bulkhead Assy - Aft boom sect.	NP	V
	*110-322103-230	Bulkhead Assy - Aft boom sect.	NP	X
	*110-322103-160	Bulkhead Assy - Aft boom sect.	NP	J
	*110-322103-180	Bulkhead Assy - Aft boom sect.	NP	V
	*110-322103-240	Bulkhead Assy - Aft boom sect.	NP	X

GROUP BOOM

MAJOR ASSEMBLY BOOM INSTL - AFT TO FWD (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
342				
-34	78-321118L	Fitting - Boom upper fwd LH (Made from part No. 78-321117)	1	All
	78-321118R	Fitting - Boom upper fwd RH (Made from part No. 78-321117)	1	All
-35	78-321119L	Fitting - Boom upper aft LH (Made from part No. 78-321117)	1	All
	78-321119R	Fitting - Boom upper aft RH (Made from part No. 78-321117)	1	All
-36	110-320027	Fitting Assy - Boom to lower fin att	2	All
-37	NAS75-5-012	Bushing - Plain press fit. 3125 ID x .375 in.	1	All
	*110-322103-130	Bulkhead Assy - Aft boom sect. LH	NP	All
	*110-322103-140	Bulkhead Assy - Aft boom sect. RH	NP	All
-37A	78-321154	Fairlead - Boom outbd	1	AD
-37B	78-321153	Fairlead - Boom inbd	1	AD
	*110-322117-1	Bulkhead Assy - Aft boom sect.	NP	J
	*110-322117-10	Bulkhead Assy - Aft boom sect.	NP	B
	*110-322117-2	Bulkhead Assy - Aft boom sect.	NP	J
	*110-322117-20	Bulkhead Assy - Aft boom sect.	NP	B
-38	110-322016-21	Fitting - Boom upper fwd	1	All
	110-322016-22	Fitting - Boom upper fwd	1	All
-39	110-322016-23	Fitting - Boom upper aft	1	All
	110-322016-24	Fitting - Boom upper aft	1	All
-40	110-320026	Fitting - Boom to lower fin att	2	All
-41	NAS75-6-016	Bushing - Plain press fit .5013 OD x .375 ID x .500 in.	1	All
-42	110-322003	Cap - Boom aft sect. LH	1	All
-43	110-322004	Cap - Boom aft sect. RH	1	All
		ATTACHING PARTS		
-44	AN3-4A	Bolt - Acft stl 10-32 x 1/4 in.	4	All
	AN960C10L	Washer - Plain CRES light ser No. 10 bolt	4	All
	*110-741002-1	Electrical Instl - Aft boom & rud LH	NP	All
	*110-741002-2	Electrical Instl - Aft boom & rud RH	NP	All
-45	49165-22	Clip - Wire harness (UC) (Use on part No. 110-741002-1)	12	M
	49165-22	Clip - Wire harness (UC) (Use on part No. 110-741002-2)	9	All
	49165-22	Clip - Wire harness (UC) (Use on part No. 110-741002-1)	13	N
	49165-22	Clip - Wire harness (UC) (Use on part No. 110-741002-2)	9	All
-46	49159	Clamp Type B (UC)	2	All
-47	49164-22	Clip - Wire harness (UC) (Use on part No. 110-741002-1)	5	All
	49164-22	Clip - Wire harness (UC) (Use on part No. 110-741002-2)	3	All
-48	AN3158-1	Light Assy - Tail Position (White)	1	All
	AN3158-2	Light Assy - Tail position (Yellow)	1	All
		ATTACHING PARTS		
-49	AN365-440	Nut - Self looking stl No. 4-20	2	All
	AN960-4	Washer - Plain stl reg ser No. 4 bolt	2	All
	AN515-4-10	Screw - Rd hd mach stl 4-40 x 5/8 in.	2	All
-50	AN3158-3A	Light Assy - Tail position (Without lamp & cover)	1	All
	AN3110-1A	Cover - Tail position light (White) (Use on part No. AN3158-1)	1	All
	AN3110-2A	Cover - Tail position light (Yellow) (Use on part No. AN3158-2)	1	All
-51	AN3124-307	Lamp - Tail position light	1	All
-52	#110-740010-993	Cable Assy - Elec sys thru left tail cone (Use on part No. 110-741002-1) (See fig. 391 & 392)	1	S
	#110-744375-1	Cable Assy - Elec sys thru left tail cone (Use on part No. 110-741002-1) (See fig. 392)	1	T

GROUP: BOOM

MAJOR ASSEMBLY: BOOM INSTL - AFT TO FWD (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
342				
-53	#110-740010-159	Cable Assy - Elec sys thru right tail cone (Use on part No. 110-741002-2) (See fig. 392)	1	T
-54	#110-740010-977	Cable Assy - Rud trim tab elec (Use on part No. 110-741002-2) (See fig. 391 & 392)	1	S
	#110-744374-1	Cable Assy - Rud trim tab elec (Use on part No. 110-741002-2) (See fig. 392)	1	T
-55	110-740010-991	Cable Assy - Aft boom & rud elec (Use on part No. 110-741002-1) (See fig. 391)	1	M
	#110-740010-459	Cable Assy - Trim tab conl circuit thru left rud (Use on part No. 110-741002-1) (See fig. 391 & 392)	1	U
	#110-744340-1	Cable Assy - Trim tab conl circuit thru left rud (Use on part No. 110-741002-1) (See fig. 392)	1	T
-56	#110-740010-169	Cable Assy - Trim tab circuit left stab to splice (Use on part No. 110-741002-1) (See fig. 391 & 392)	1	S
	#110-744314-1	Cable Assy - Trim tab circuit left stab to splice (Use on part No. 110-741002-1) (See fig. 392)	1	T
-57	110-754093	Cable Assy - Tail cone splice to relay (Use on part No. 110-741002-1) (See fig. 392)	1	AA
-58	RE-132/ARC-21	Relay (GFAE) (Use on part No. 110-741002-1)	1	AB
	M125112	Relay Type RE-132/ARC (GFAE) (RCA) (AERN081-8752) (Use on part No. 110-741002-1)	1	AC
-59	49164-21	Clip - Wire harness (UC) (Use on part No. 110-741002-1)	15	G
	49164-21	Clip - Wire harness (UC) (Use on part No. 110-741002-1)	14	H
-60	G6965-6	Light Assy - Fin (GMC)	1	AE
-61	110-744393-1	Harness Assy - Anti-collision light	1	AE

Alternate Parts

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
B	C-119G	51-7968 thru 51-8015 51-2717 51-8017 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-2716 51-8016 51-7968 thru 51-8003 51-8098 thru 51-8168
D	C-119G	51-8004 thru 51-8015 51-2717 51-8017 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
E	C-119G	51-2662 thru 51-8097 51-8112 thru 51-8168 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
F	C-119G	51-8098 thru 51-8111

FIGURE & INDEX NUMBER	GROUP BOOM / MAJOR ASSEMBLY BOOM INSTL - AFT TO FWD (Cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
342				

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
G	C-119G	51-8064 thru 51-8097
		52-5840 thru 52-5922
		52-5924 thru 52-5954
		52-6024 thru 52-6035
		52-9981 thru 53-3194
		IK-441 thru IK-442
H	C-119G	52-5923
		53-3195 & Subsequent
		IK-442 & Subsequent
J	C-119G	51-2662 thru 51-2716
		51-8016
		51-8098 thru 51-8168
K	C-119G	51-8064 thru 51-8097
		52-5840 thru 52-5921
		52-5924 thru 52-5954
		52-6024 thru 52-6035
		52-9981 thru 53-3178
		53-8069 thru 53-8103
		IK-441 thru IK-442
M	C-119G	51-2662 thru 51-2716
		51-8016
		51-8098 thru 51-8127
N	C-119G	51-7968 thru 31-8015
		51-2717
		51-8017 thru 51-8097
		51-8128 thru 51-8168
		51-17365 & Subsequent
		IK-441 & Subsequent
	R4Q2	131662 thru 131719
P	C-119G	51-2662 thru 51-8097
		51-8098 thru 51-8124
		51-17365 thru 53-7884
		IK-441 & Subsequent
	R4Q2	131662 thru 131719
R	C-119G	51-8125 thru 51-8168
		53-8069 thru 53-8156
S	C-119G	51-2662 thru 52-5921
		52-5924 thru 52-5926
		52-6000 thru 52-6047
		53-8069 thru 53-8156
		IK-441 thru IK-442
	R4Q2	131662 thru 131719
T	C-119G	52-5922 thru 52-5923
		52-5927 thru 52-5954

FIGURE & INDEX NUMBER	GROUP BOOM / MAJOR ASSEMBLY BOOM INSTL - AFT TO FWD (Cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
342				

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
T (cont)	C-119G	52-6048 thru 53-7884 IK-443 & Subsequent
U	C-119G	51-7968 thru 51-8015 51-2717 51-8017 thru 51-8097 51-8128 thru 51-8168 51-17365 thru 52-5921 52-5924 thru 52-5926 52-6000 thru 52-6047 53-8069 thru 53-8156 IK-441 thru IK-442
	R4Q2	131662 thru 131719
V	C-119G	51-2662 thru 51-8097 51-8112 thru 51-8168 51-17365 thru 52-5921 52-5924 thru 53-3165 53-8069 thru 53-8156 IK-441 thru IK-442
	R4Q2	131662 thru 131719
X	C-119G	52-5922 thru 52-5923 53-3166 thru 53-7884 IK-443 & Subsequent
Y	C-119G	52-5922 thru 52-5923 52-5927 thru 52-5954 52-6058 thru 53-7884 IK-443 & Subsequent
Z	C-119G	53-8069 thru 53-8156
AA	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 52-5954 52-6024 thru 53-3178 53-8069 thru 53-8103 IK-441 thru IK-442
AB	C-119G	51-8064 thru 51-8097 52-5841 thru 52-5847 52-5849 thru 52-5854 52-5857 52-5859 thru 52-5864 52-5866 thru 52-5874 52-5876 thru 52-5889 52-5891 thru 52-5894 52-5898 thru 52-5902 52-5904 thru 52-5905 52-5907 thru 52-5908 52-5910 thru 52-5911 52-5914 thru 52-5923

FIGURE & INDEX NUMBER	GROUP BOOM / MAJOR ASSEMBLY BOOM INSTL - AFT TO FWD (Cont) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
342		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		AB (cont)	C-119G	52-5925 thru 52-5946		
				52-5948 thru 52-5950		
				52-5953 thru 52-5954		
				52-6024 thru 52-6035		
				52-9981 thru 53-3135		
				53-3137 thru 53-3168		
				53-8069		
				53-8071		
		AC	C-119G	IK-441 thru IK-442		
		AD	C-119G	51-2662 thru 52-5921		
				52-5924 thru 53-3165		
				53-8069 thru 53-8156		
				IK-441 thru IK-442		
			R4Q2	131662 thru 131719		
		AE	C-119G	51-2662 & Subsequent		
				51-8098 & Subsequent		

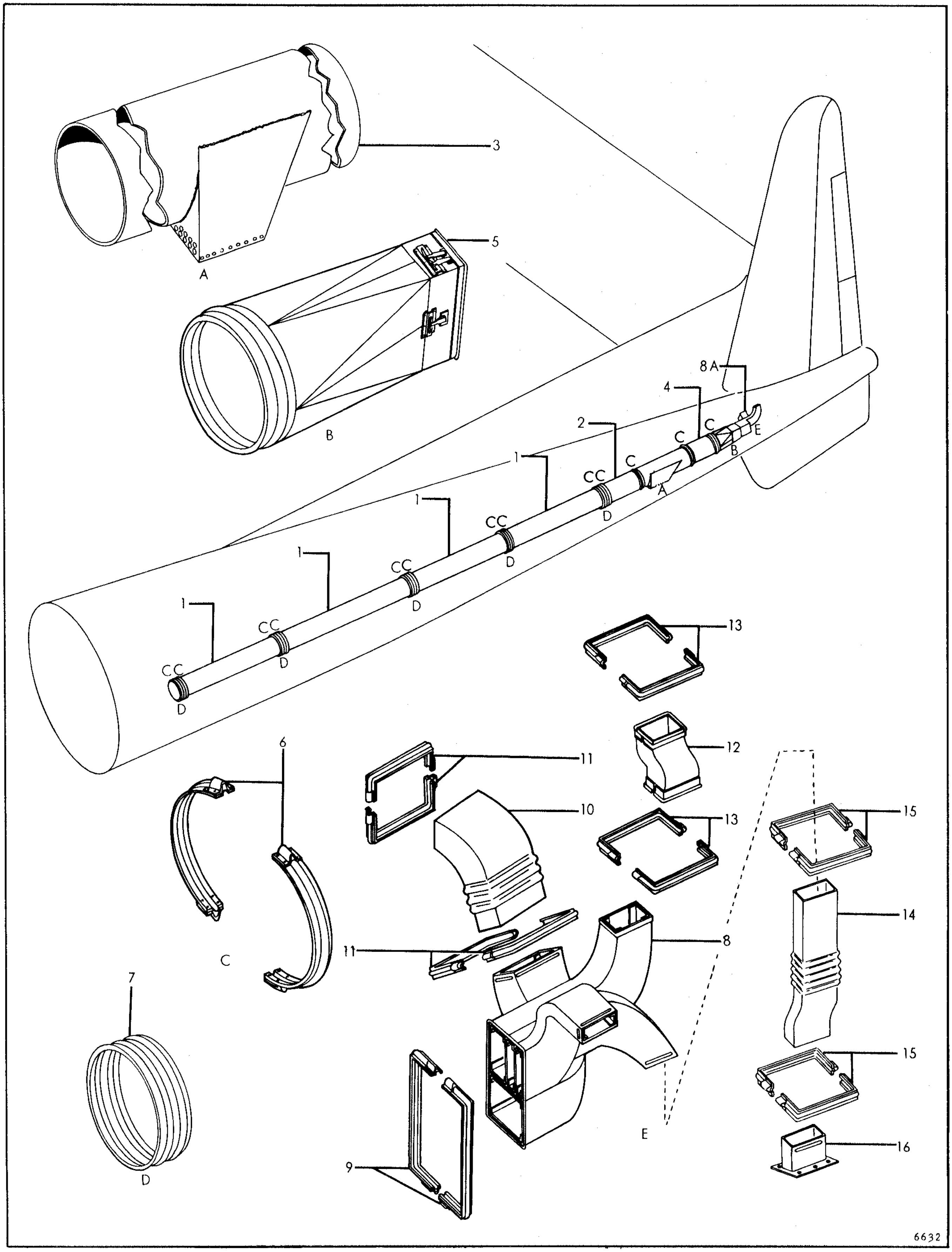


Figure 343. Boom Anti-Icing System Installation and Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP BOOM — MAJOR ASSEMBLY ANTI-ICING SYSTEM INSTALLATION & ASSEMBLY - BOOM (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
343	*110-784000-1	Anti-Icing System Instl & Assy - Boom LH (See fig. 342)	Ref	All
	*110-784000-2	Anti-Icing System Instl & Assy - Boom RH (See fig. 342)	Ref	All
- 1	110-784003-10	Duct - Heat, vent. & de-icing fwd boom	4	All
- 2	110-784003-50	Duct - Heat, vent. & de-icing fwd boom	1	All
- 3	110-785101	Valve Assy - Heat, vent. & de-icing boom relief	1	All
- 4	110-784003-30	Duct - Heat, vent. & de-icing fwd boom	1	All
- 5	78-774682-10	Duct Assy - Splitter valve	1	A
	78-774682-30	Duct Assy - Splitter valve (Use for spares retro in lieu of part No. 78-774682-10)	1	B
	78-774682-20	Duct Assy - Splitter valve	1	A
	78-774682-40	Duct Assy - Splitter valve (Use for spares retro in lieu of part No. 78-774682-20)	1	B
		ATTACHING PARTS		
- 6	78-774662	Clamp - 10 in. dia duct	26	All
- 7	78-774672	Coupling - Anti-icing inside	5	C
	78-774672-10	Coupling - Anti-icing inside (Use for spares retro in lieu of part No. 78-774672)	5	D
- 8	110-784017-1	Duct Assy - Fin & stab.	1	All
	110-784017-2	Duct Assy - Fin & stab.	1	All
		ATTACHING PARTS		
- 9	78-774548-100	Strap - Heat & vent. sys	2	All
-10	110-784007	Duct - Stab. tail cone	1	All
-11	78-774548-120	Strap - Heat & vent. sys	4	All
-12	78-774689	Duct Assy - Fin upper conn	1	All
		ATTACHING PARTS		
-13	78-774548-70	Strap - Heat & vent. sys	4	All
-14	110-784016-3	Duct - Lower fin	1	All
		ATTACHING PARTS		
-15	78-774693-40	Strap - Anti-icing sys	4	All
-16	110-782002	Duct - Lower fin & tail cone conn	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8029 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000
B	C-119G	51-8030 thru 51-8097 52-5840 thru 52-5954 52-6001 & Subsequent IK-441 & Subsequent
C	C-119G	51-2662 thru 51-8034 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6011
	R4Q2	131662 thru 131719
D	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 & Subsequent IK-441 & Subsequent

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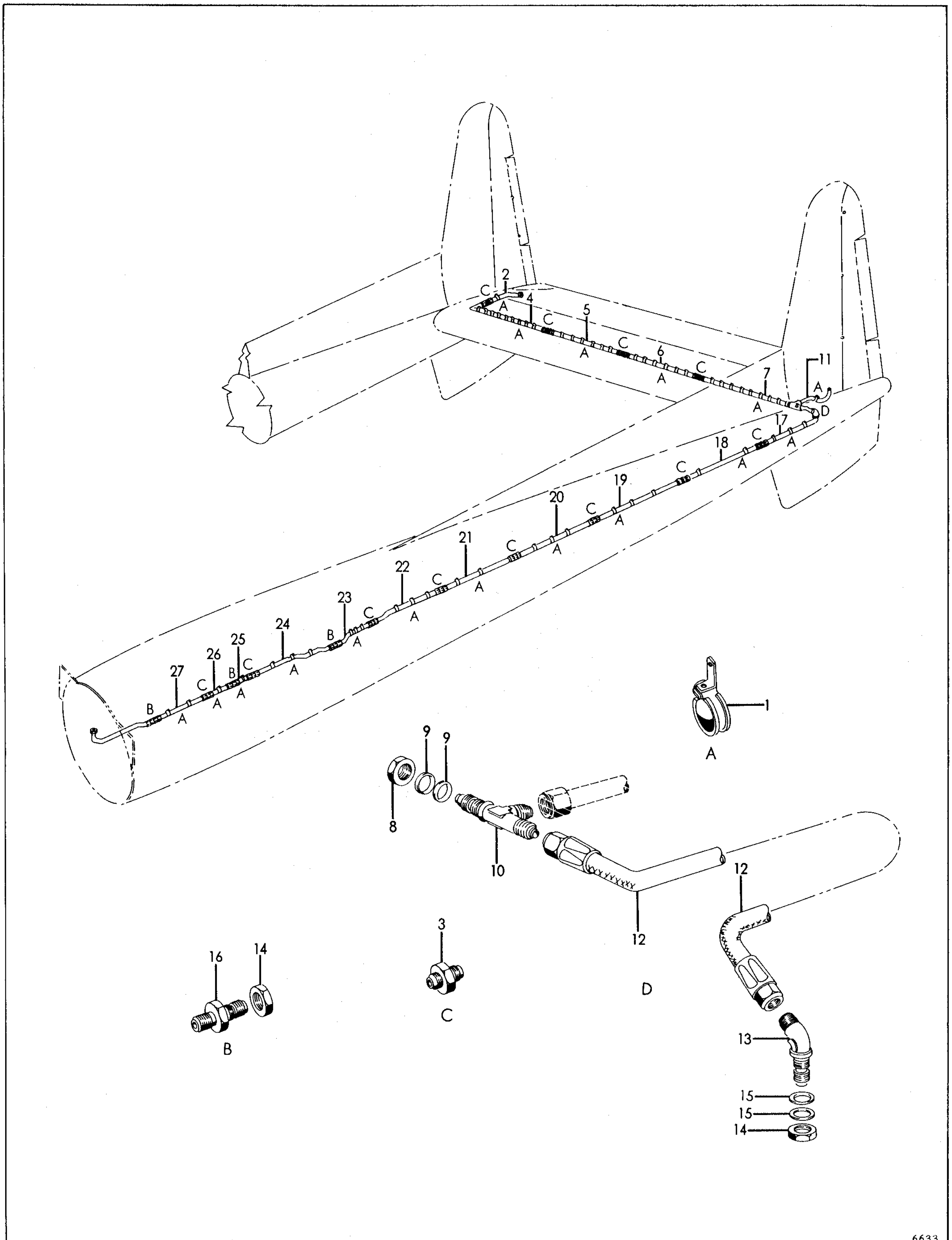


Figure 344. Hydraulic Gust Lock Tubing Installation

GROUP BOOM AND TAIL

MAJOR ASSEMBLY HYDRAULIC GUST LOCK TUBING INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
344	*110-730146	Tubing Instl - Hyd gust lock boom & stab. (See fig. 333)	Ref	
- 1	784-6	Clip (AP)	58	A
	784-6	Clip (AP)	49	B
- 2	110-730146-210	Tube Assy - Hyd gust lock 3/8 OD x .049 x 35.00 in.	1	
- 3	AN815-6D	Union - Flared tube	12	
- 4	110-730146-190	Tube Assy - Hyd gust lock 3/8 OD x .049 x 68.00 in.	1	
- 5	110-730146-310	Tube Assy - Hyd gust lock 3/8 OD x .049 x 72.00 in.	1	
- 6	110-730146-330	Tube Assy - Hyd gust lock 3/8 OD x .049 x 97.00 in.	1	
- 7	110-730146-350	Tube Assy - Hyd gust lock 3/8 OD x .049 x 82.00 in.	1	
- 8	AN924-6D	Nut - Flared tube bhd & univ ftg	1	
- 9	AN960D916	Washer - Al al reg ser 9/16 in. bolt	2	
-10	AN804-6D	Tee - Flared tube with bhd on run	1	
-11	110-730146-250	Tube Assy - Hyd gust lock 3/8 OD x .049 x 37.50 in.	1	
-12	AN6271-6-8.50	Hose Assy - Hyd & pneu stl swivel ftg for 3/8 OD tubing x 8.50 in.	1	
-13	AN837-6D	Elbow - Flared tube & univ 45°	1	
-14	AN924-6D	Nut - Flared tube bhd & univ ftg	4	
-15	AN960D916	Washer - Al al reg ser 9/16 in. bolt	2	
-16	AN832-6D	Union - Flared tube 3/8 bhd & univ	3	
-17	110-730146-10	Tube Assy - Hyd gust lock 3/8 OD x .049 x 47.00 in.	1	
-18	110-730146-30	Tube Assy - Hyd gust lock 3/8 OD x .049 x 82.50 in.	1	
-19	110-730146-50	Tube Assy - Hyd gust lock 3/8 OD x .049 x 77.00 in.	1	A
	110-730146-370	Tube Assy - Hyd gust lock 3/8 OD x .049 x 77.00 in.	1	B
-20	110-730146-70	Tube Assy - Hyd gust lock 3/8 OD x .049 x 78.00 in.	1	
-21	110-730146-90	Tube Assy - Hyd gust lock 3/8 OD x .049 x 66.00 in.	1	A
	110-730146-390	Tube Assy - Hyd gust lock 3/8 OD x .049 x 66.00 in.	1	B
-22	110-730146-110	Tube Assy - Hyd gust lock 3/8 OD x .049 x 36.50 in.	1	
-23	110-730146-290	Tube Assy - Hyd gust lock 3/8 OD x .049 x 46.00 in.	1	
-24	110-730146-130	Tube Assy - Hyd gust lock 3/8 OD x .049 x 30.00 in.	1	
-25	110-730146-150	Tube Assy - Hyd gust lock 3/8 OD x .049 x 30.50 in.	1	
-26	110-730146-270	Tube Assy - Hyd gust lock 3/8 OD x .049 x 27.00 in.	1	
-27	110-730146-170	Tube Assy - Hyd gust lock 3/8 OD x .049 x 44.00 in.	1	

USABLE ON CODE	MODEL SPECIFICATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8029 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 53-8069 thru 53-8088
B	C-119G	51-8030 thru 51-8097 52-5840 thru 52-5954 52-6001 thru 53-7884 53-8069 thru 53-8156 IK-441 & Subsequent
	R4Q2	131662 thru 131719

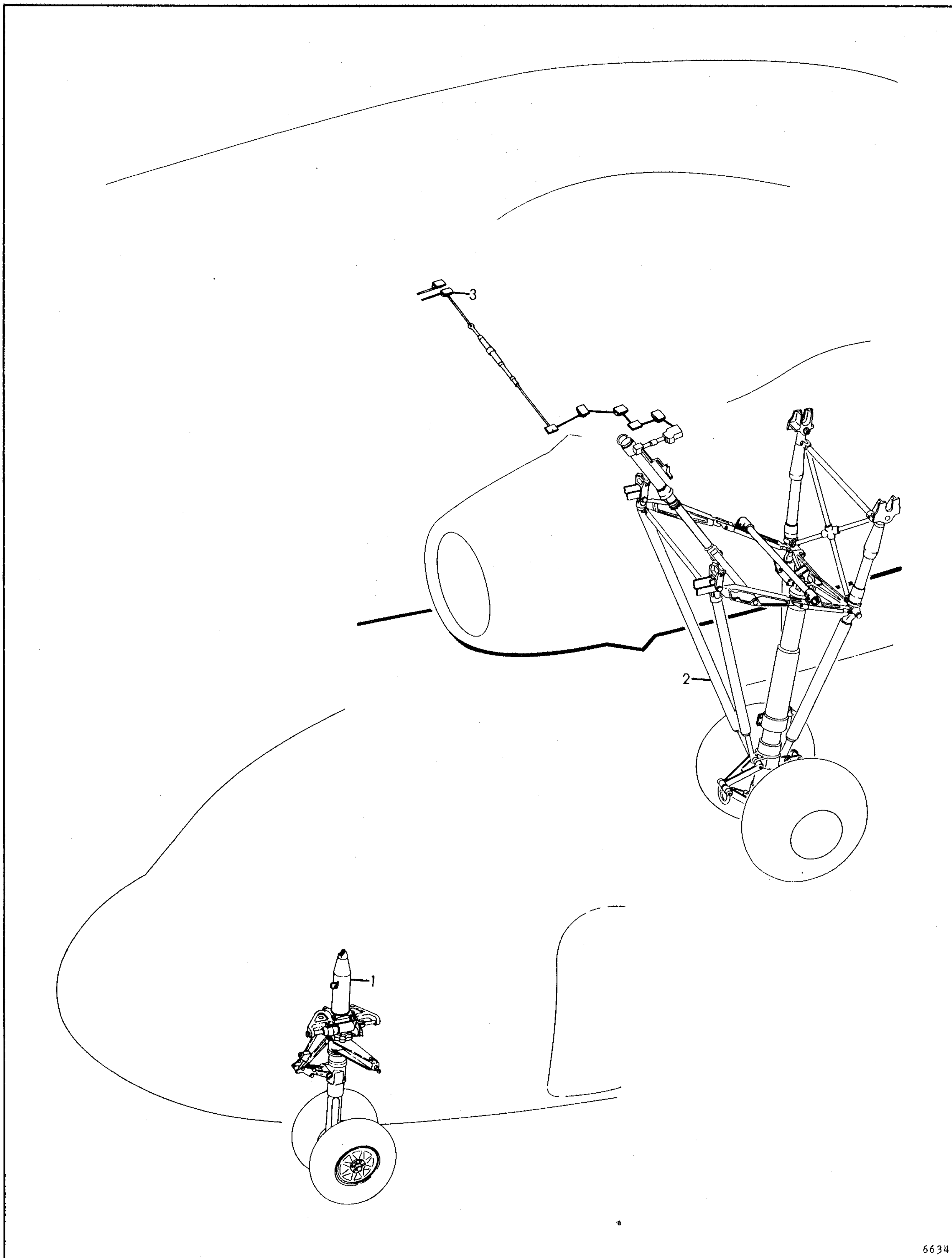


Figure 345. Alighting Gear General Arrangement

FIGURE & INDEX NUMBER	GROUP LANDING GEAR MAJOR ASSEMBLY ALIGHTING GEAR GENERAL ARRANGEMENT PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
345	*110-000002	Final Assy - C-119F (See fig. 1)	Ref	All
- 1	*110-420004-70	Landing Gear Assy & Instl - Nose (See fig. 346)	NP	All
- 2	*110-410032	Landing Gear Instl - Main (See fig. 339 & 355)	NP	All
- 3	*110-417283	Release Instl - MLG emer up-lock (See fig. 366)	NP	All

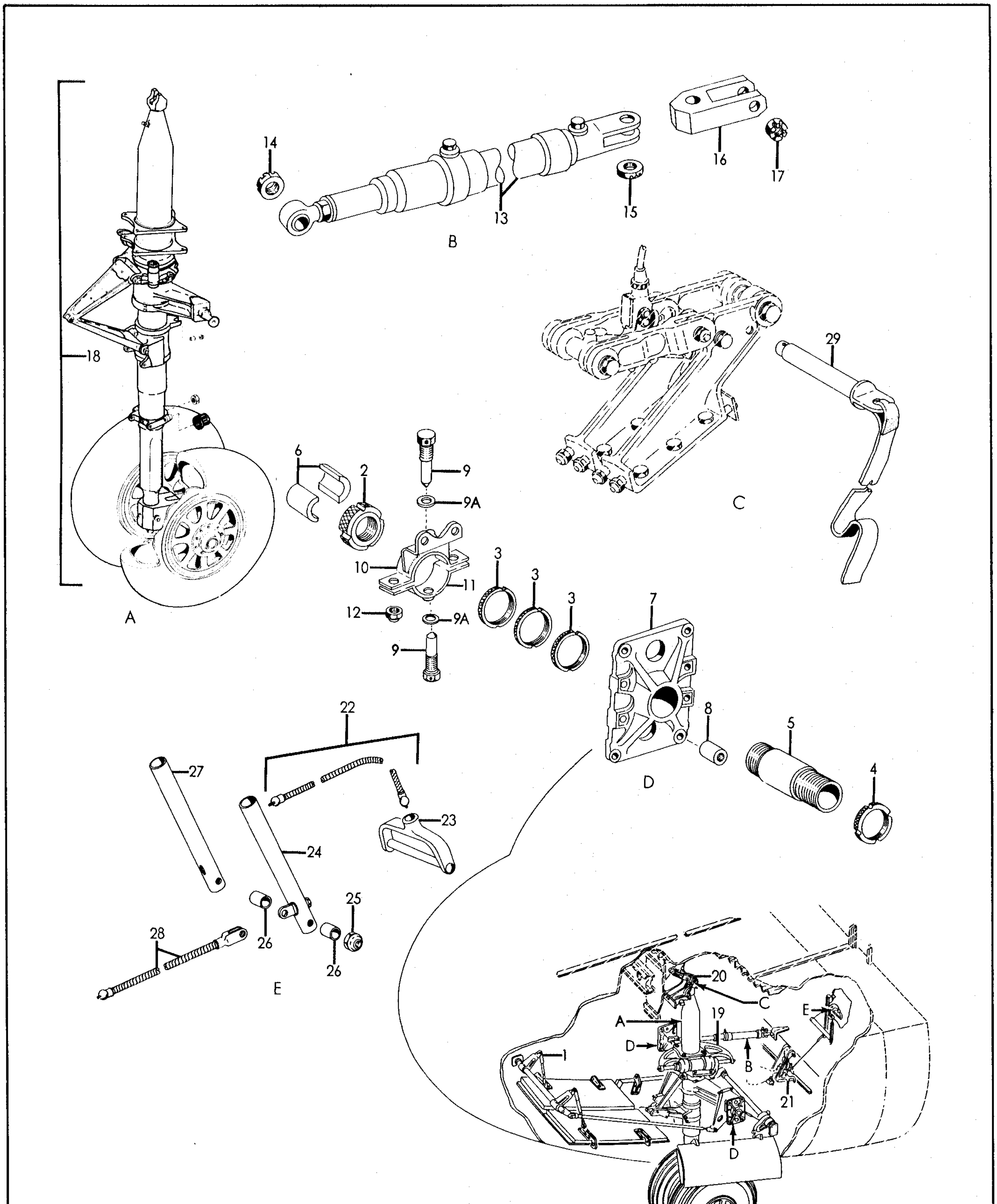


Figure 346. Landing Gear Installation - Hydraulic Actuated Nose

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: LANDING GEAR MAJOR ASSEMBLY: LANDING GEAR INSTL - HYD ACTUATED NOSE 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
346	*110-420004-70	Landing Gear Instl - Nose (See fig. 345)	Ref	All
- 1	*110-422000-11	Mechanism Assy & Instl - Nose door retg (See fig. 347 & 348)	NP	All
- 2	110-421002-3	Nut - NLG trun sup. adj	2	J
	110-421002-5	Nut - NLG trun sup. adj (Use for spares in lieu of part No. 110-421002-3)	2	K
- 3	110-421003	Nut - NLG trun sup. check 3.88 OD x .25	6	J
	110-421003	Nut - NLG trun sup. check 3.88 OD x .25	4	M
	110-421003-7	Nut - NLG trun sup. check 3.88 OD x .25 (Use for spares in lieu of part No. 110-421003)	4	N
- 4	110-421003-5	Nut - NLG trun sup. check 3.88 OD x .31 drld	2	J
	110-421003-5	Nut - NLG trun sup. check 3.88 OD x .31 drld	6	K
- 5	110-421004-3	Sleeve - NLG trun sup.	2	All
- 6	110-421005	Bushing - NLG trun sup. split	4	All
- 7	110-421001-21	Bracket - NLG trun sup.	2	All
		ATTACHING PARTS		
- 8	UWN820	Nut - 1/2-20 (SPS)	8	S
	EB080	Nut (EN)	8	T
	NAS143-8C	Washer - Csink type .504 in. ID	8	All
	NAS143-8	Washer - Plain type .504 in. ID	8	All
	FS148-37	Bolt - Int wrenching stl 1/2-20 x 2-5/16 in.	4	All
	FS149-35	Bolt - Int wrenching stl 1/2-20 x 2-3/16 in.	4	All
- 9	110-425054	Stud - NLG trun sup. (Made from AN5H10A)	4	A
	110-425054	Stud - NLG trun sup. (Made from AN5H10A)	2	B
- 9A	AN960-516	Washer - Plain stl reg ser 5/16 in. bolt	4	All
-10	110-425055-10	Clamp Assy - NLG trun sup.	2	J
	110-425055-40	Clamp Assy - NLG trun sup. (Use for spares in lieu of part No. 110-425055-10)	2	Q
	110-425055-70	Clamp Assy - NLG trun sup. (Use for spares in lieu of part No. 110-425055-40)	2	R
-11	110-425055-30	Clamp Assy - NLG trun sup.	2	J
	110-425055-50	Clamp Assy - NLG trun sup. (Use for spares in lieu of part No. 110-425055-30)	2	K
		ATTACHING PARTS		
-12	AN365-1032	Nut - Self locking stl 16-32	2	All
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	2	All
	AN3-5A	Bolt - Acft stl 10-32 x 21/32 in.	2	All
-13	VJ962	Actuator - Retg (BC) (See T.O. AN03-5CHK-10)	1	All
		ATTACHING PARTS		
-14	AN320-9	Nut - Castle shear stl 9/16-18	1	E
	AN310-9	Nut - Castellated airframe stl 9/16-18	1	F
	AN960-916	Washer - Plain stl reg ser 9/16 in. bolt	2	All
	AN9-36	Bolt - Acft stl 9/16-18 x 3-29/32 in.	1	G
	AN9-35	Bolt - Acft stl 9/16-18 x 3-25/32 in.	1	H
-15	AN320-9	Nut - Castle shear 9/16-18	1	All
	AN960-916L	Washer - Plain stl light ser 9/16 in. bolt	2	All
	AN29-36	Bolt - Clevis 9/16-18-x 2-1/16 in. bolt	1	All
-16	110-425047	Adapter - NLG retg mech hyd act.	1	O
	110-425047-3	Adapter - NLG retg mech hyd act. (Use for spares in lieu of part No. 110-425047)	1	P
		ATTACHING PARTS		
-17	AN320-8	Nut - Castle shear stl 1/2-20	1	All
	AN960-816L	Washer - Plain stl light ser 1/2 in. bolt	2	All
	AN28-44	Bolt - Clevis stl 1/2-20 x 2-51/64 in.	1	All
	NAS76A8-212	Bushing - Plain Al bronze .500 ID x 2-3/8 in.	1	All

GROUP LANDING GEAR

MAJOR ASSEMBLY LANDING GEAR INSTL - HYD ACTUATED NOSE (cont)

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
346				
-18	110-420056-1	Nose Gear Assy - Co-rotating (See fig. 350)	1	All
-19	*110-423000	Mechanism Instl - Nose wheel steering (See fig. 351)	NP	All
-20	*110-425026	Downlock Instl - NLG (See fig. 352)	NP	All
-21	*110-425027	Uplock Instl - NLG (See fig. 353)	NP	All
-22	110-420004-30	Cable Assy - NLG emer uplock release (See fig. 390)	1	All
-23	110-417031-21	Handle - MLG emer uplock release	1	All
-24	110-420004-10	Lever Assy - NLG emer uplock release	1	All
		ATTACHING PARTS		
-25	AN365-428	Nut - Self locking stl 1/4-28	1	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	1	All
	AN4-27A	Bolt - Acft stl 1/4-28 x 2-29/32 in.	1	All
	NAS43-4-145	Spacer - Screw & bolt stl 3/8 OD x .049 x 2-17/64 in.	1	All
-26	FS105-.076-.63	Bushing - Spacer stl .44 OD x .076 x .63 in.	2	All
-27	110-420004-3	Tube - NLG emer uplock release	1	All
-28	110-420004-50	Cable Assy - NLG emer uplock release (See fig. 390)	1	All
-29	110-420005	Lock - NLG ground	1	C
	110-420005-10	Lock - NLG ground (Use for spares in lieu of part No. 110-420005)	1	D

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8097 51-8112 thru 51-8168 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
B	C-119G	51-8098 thru 51-8111
C	C-119G	51-2662 thru 51-8029 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000
D	C-119G	51-8030 thru 51-8097 52-8030 thru 52-5954 52-6001 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
E	C-119G	51-2662 thru 51-2680 51-8098 thru 51-8168
F	C-119G	51-2681 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
G	C-119G	51-2662 thru 51-2716 51-8016 51-8098 thru 51-8143

FIGURE & INDEX NUMBER	GROUP: LANDING GEAR MAJOR ASSEMBLY: LANDING GEAR INSTL - HYD ACTUATED NOSE (cont) PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
346				

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
H	C-119G	51-7968 thru 51-8015
		51-2717
		51-8017 thru 51-8097
		51-8144 thru 51-8168
		51-17365 & Subsequent
		IK-441 & Subsequent
	R4Q2	131662 thru 131719
J	C-119G	51-2662 thru 51-2710
		51-8098 thru 51-8127
K	C-119G	51-2711 thru 51-8097
		51-8128 thru 51-8168
		51-17365 & Subsequent
		IK-441 & Subsequent
	R4Q2	131662 thru 131719
M	C-119G	51-2711 thru 51-2716
		51-8016
		51-7968 thru 51-7990
		51-8128 thru 51-8168
N	C-119G	51-7991 thru 51-8015
		51-2717
		51-8016 thru 51-8097
		51-17365 & Subsequent
		IK-441 & Subsequent
	R4Q2	131662 thru 131719
O	C-119G	51-2662 thru 51-8034
		51-8098 thru 51-8168
		51-17365 thru 51-17367
		52-6000 thru 52-6011
	R4Q2	131662 thru 131719
P	C-119G	51-8035 thru 51-8097
		52-5840 thru 52-5954
		52-6012 & Subsequent
		IK-441 & Subsequent
Q	C-119G	51-2711 thru 51-8034
		51-8128 thru 51-8168
		51-17365 thru 51-17367
		52-6000 thru 52-6011
	R4Q2	131662 thru 131711
R	C-119G	51-8035 thru 51-8097
		52-5840 thru 52-5954
		52-6012 & Subsequent
		IK-441 & Subsequent
	R4Q2	131712 thru 131719
S	C-119G	51-2662 thru 53-7845
		IK-441 thru IK-453
	R4Q2	131662 thru 131719
T	C-119G	52-7846 & Subsequent
		IK-454 & Subsequent

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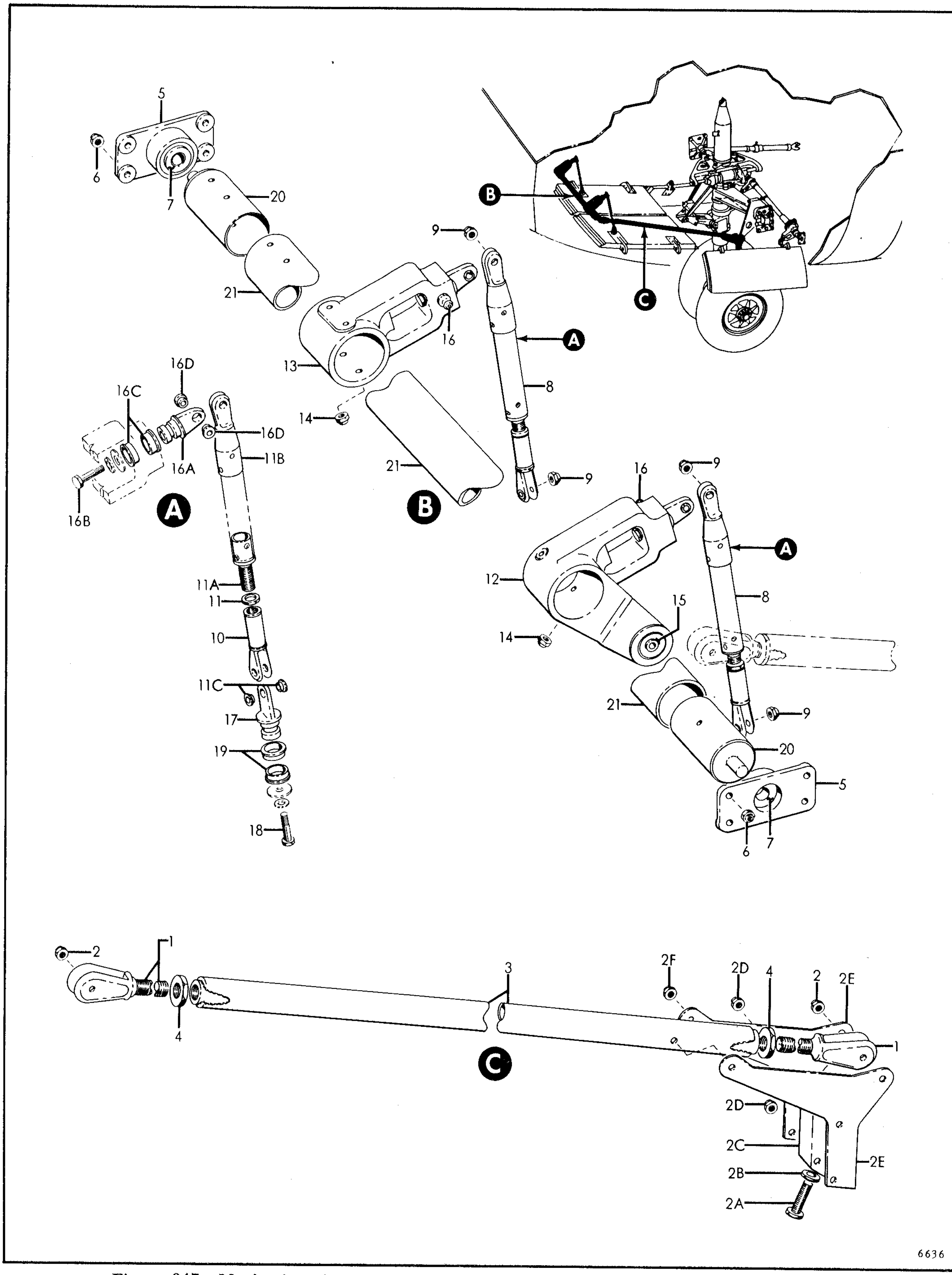


Figure 347. Mechanism Assembly and Installation Nose Landing Gear Door Retracting

FIGURE & INDEX NUMBER	GROUP: LANDING GEAR MAJOR ASSEMBLY: NLG DOOR RETRACTING MECHANISM ASSY & INSTL PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
347	*110-422000-11	Mechanism Assy & Instl - Nose door retg (See fig. 346)	Ref	All
- 1	110-422017	Clevis - Fwd nose door retg mech rod	2	All
		ATTACHING PARTS		
- 2	AN364-524	Nut - Self locking thin stl 5/16-24	1	All
	AN960PD516	Washer - Plain Al al reg ser 5/16 in. bolt (Aft)	1	All
	AN960-516L	Washer - Plain stl light ser 5/16 in. bolt (Fwd)	1	All ▮
	AN25-28A	Bolt - Clevis stl 5/16-24 x 1-25/32 in. (Aft)	1	All
	AN25-24	Bolt - Clevis stl 5/16-24 x 1-35/64 in. (Fwd)	1	All
- 2A	NAS428-6-20	Bolt - Adj stl 3/8-24 x 2.00 in.	1	All
- 2B	AN316-6R	Nut - Acft check stl 3/8-24 R thd	1	All
- 2C	110-422044-3	Spacer - NLG rear door bumper	1	All
		ATTACHING PARTS		
- 2D	AN364-428	Nut - Self locking thin stl 1/4-28	2	All
	AN960PD416	Washer - Plain Al al reg ser 1/4 in. bolt	2	All
	AN24-28A	Bolt - Clevis stl 1/4-28 x 1-25/32 in.	2	All
- 2E	110-422043-3	Plate - NLG rear door bumper	2	All
		FWD ATTACHING PARTS		
- 2F	AN364-428	Nut - Self locking thin stl 1/4-28 (See index 2 for aft att)	1	All
	AN960PD416	Washer - Plain Al al reg ser 1/4 in. bolt	1	All
	AN24-28A	Bolt - Clevis stl 1/4-28 x 1-25/32 in.	1	All
- 3	110-422016-1	Rod Assy - Nose door retg mech fwd	1	All ▮
- 4	AN316-10R	Nut - Acft check stl 5/8-18 R thd	2	All
- 5	110-422009-10	Support Assy - Fwd door retg mech torque tube	2	All
		ATTACHING PARTS		
- 6	AN365-1032	Nut - Self locking stl 10-32	4	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	8	All
	AN3-6A	Bolt - Acft stl 10-32 x 3/8 in.	4	All
- 7	NAS294-8D	Bearing - Heavy duty self aligning	1	All
- 8	110-422018-11	Rod Assy - Fwd nose door retg mech lift	2	All
		ATTACHING PARTS		
- 9	AN365-428	Nut - Self locking stl 1/4-28	2	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	2	All
	AN4-11A	Bolt - Acft stl 1/4-28 x 1-5/32 in.	2	All
-10	110-422022	Clevis - Down retg mech nose door lift rod	1	All
-11	AN316-7R	Nut - Acft check stl 7/16-20	1	All
-11A	110-422020-3	End - Retg mech fwd nose door lift rod	1	All
-11B	78-411234	Rod End Assy - Retg mech fwd nose door lift (See fig. 191 for breakdown)	1	All
-11C	FS109D64-.10	Bushing - Fl Al al .3760 OD x .250 ID x .500 fl dia x .062 fl lgth x .10 in.	2	All
-12	110-422042-1	Arm Assy - Fwd nose door retg mech LH side lift	1	All
-13	110-422041-1	Arm Assy - Fwd nose door retg mech RH side lift	1	All
		ATTACHING PARTS		
-14	AN365-428	Nut - Self locking stl 1/4-28	2	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	4	All
	AN4-33A	Bolt - Acft stl 1/4-28 x 3-13/32 in. (Use on part No. 110-422041-1)	2	All
	AN4-33A	Bolt - Acft stl 1/4-28 x 3-13/32 in. (Use on part No. 110-422042-1)	1	All
	AN4-36A	Bolt - Acft stl 1/4-28 x 3-25/32 in. (Use on part No. 110-422042-1)	1	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: LANDING GEAR — MAJOR ASSEMBLY: NLG DOOR RETRACTING MECHANISM ASSY & INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
347				
-15	AN206DSP5	Bearing - Heavy duty double ball (Use on part No. 110-422042-1)	1	All
-16	MS15001-1	Fitting - Lub	1	All
-16A	78-411280	End - Fwd nose door retg mech side lift arm rod	1	All
		ATTACHING PARTS		
-16B	AN4-15A	Bolt - Acft stl 1/4-28 x 1-21/32 in.	1	All
	AN970-4	Washer - Flat stl 7/8 OD x 1/4 ID	1	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	1	All
-16C	78-411281	Bushing - Fwd door retg mech side lift arm outer	2	All
-16D	FS109D64-.10	Bushing - Fl Al al .3760 OD x .250 ID x .500 fl dia x .062 lgth x .10 in.	2	All
-17	78-411280	End - Nac door act. mech bellcrank rod	2	All
		ATTACHING PARTS		
-18	AN4-15A	Bolt - Acft stl 1/4-28 x 1-21/32 in.	1	All
	AN970-4	Washer - Flat stl 7/8 OD x 1/4 ID	1	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	AR	All
-19	78-411281	Bushing - Nac door act. mech bellcrank outer	4	All
-20	110-422011-3	Plug - Nose door retg mech torque tube	2	All
-21	110-422005-3	Tube Assy - Nose door retg mech fwd torque	1	All

(Continued on figure 348)

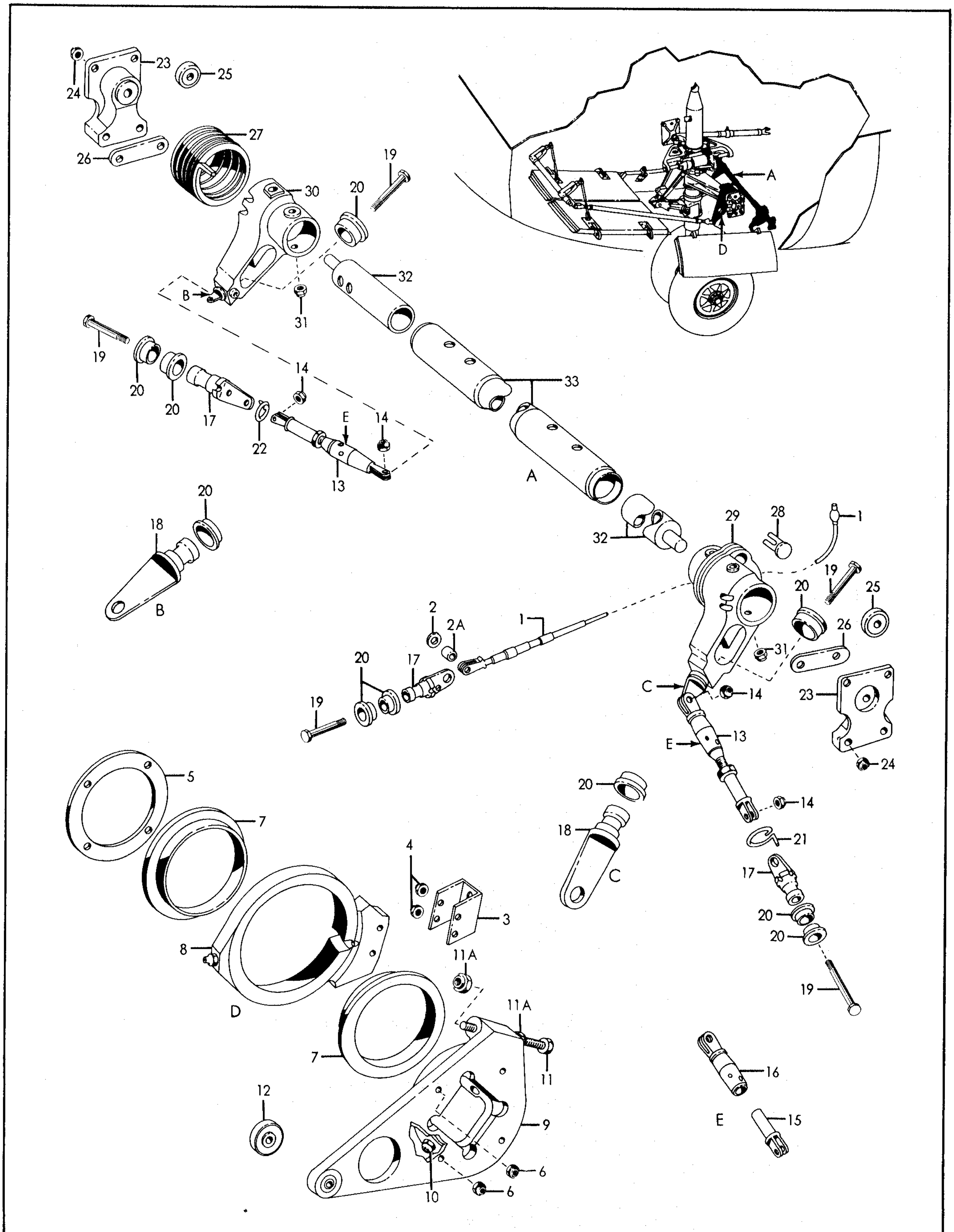


Figure 348. Nose Landing Gear Door Retracting Mechanism Assembly and Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP LANDING GEAR / MAJOR ASSEMBLY NOSE LANDING GEAR DOOR RETRACTING MECHANISM ASSY & INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 347)		
348	*110-422000-11	Mechanism Assy & Instl - Nose door retg (See fig. 346)	Ref	All
- 1	110-422007	Cable Assy - Nose door retg mech aft (See fig. 390)	1	All
		ATTACHING PARTS		
- 2	AN960-516L	Washer - Plain stl light ser 5/16 in. bolt	1	All
	AN395-19	Pin - Flat hd stl 5/16 x 27/32 in.	1	A
	AN395-33	Pin - Flat hd stl 5/16 x 1-9/32 in.	1	B
- 2A	110-422027	Spacer - Rod end	1	A
- 3	110-422028	Clip		
- 3	110-422028	Clip - Nose door retg mech rod end	1	A
		ATTACHING PARTS		
- 4	AN365-1032	Nut - Self locking stl 10-32	2	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	A
	AN3-22A	Bolt - Acft stl 10-32 x 2-9/32 in.	2	A
- 5	110-422024	Retainer - Nose door act. mech driver aft	1	All
		ATTACHING PARTS		
- 6	AN365-1032	Nut - Self locking stl 10-32	4	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	8	All
	AN3-22A	Bolt - Acft stl 10-32 x 2-9/32 in.	4	All
- 7	110-422012	Bearing - Nose door retg mech aft drive	2	All
- 8	110-422001-10	Driver Assy - Aft nose door retg mech	1	A
	110-422001-30	Driver Assy - Aft nose door retg mech (Use for spares in lieu of part No. 110-422001-10)	1	B
- 9	110-422004-30	Driver - Nose door retg mech fwd door	1	All
		ATTACHING PARTS		
-10	AN365-428	Nut - Self locking stl 1/4-28	1	All
	AN960-416	Washer - Plain stl reg ser 1/4 in bolt	2	All
	AN4-45A	Bolt - Acft stl 1/4-28 x 4-5/32 in.	1	All
-11	110-422023	Bolt - Door retg mech nose fwd driver	1	All
		ATTACHING PARTS		
-11A	AN365-624	Nut - Self locking stl 3/8-24	2	All
	AN960-616	Washer - Plain stl reg ser 3/8 in. bolt	2	All
-12	AN206DS5	Bearing - Ball double row self-aligning heavy duty .3125 ID x 1.2500 OD x .812 in.	1	All
-13	110-422019	Rod Assy - Nose door act. mech aft lift	2	All
		ATTACHING PARTS		
-14	AN365-428	Nut - Self locking stl 1/4-28	2	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	2	All
	AN4-11A	Bolt - Acft stl 1/4-28 x 1-5/32 in.	2	All
	FS109D64-.10-.062	Bushing - Fl Al al .375 OD x .250 ID x .500 fl dia x .062 fl lgth x .10 in.	4	All
-15	110-422022	Clevis - Down retg mech nose door lift rod	1	All
-16	78-411234	Rod End Assy - Retg mech aft hose door lift (See fig. 191 for breakdown)	1	All
-17	78-411280	End - Nac door act. mech bellcrank rod	3	A
	78-411280	End - Nac door act. mech bellcrank rod	2	B
-18	110-422026	End - Door retg mech nose univ rod	2	All
		ATTACHING PARTS		
-19	AN4-15A	Bolt - Acft stl 1/4-28 x 1-21/32 in.	1	A

GROUP LANDING GEAR

MAJOR ASSEMBLY NOSE LANDING GEAR DOOR RETRACTING MECHANISM ASSY & INSTL (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
348	AN4-15A	Bolt - Acft stl 1/4-28 x 1-21/32 in.	1	B
	AN970-4	Washer - Flat stl 1/4 in. bolt	1	A
	AN970-4	Washer - Flat st. 1/4 in. bolt	1	B
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	AR	All
-20	78-411281	Bushing - Nac door act. mech bellcrank outer	10	A
	78-411281	Bushing - Nac door act. mech bellcrank outer	8	B
-21	110-422029-1	Spring - Nose wheel door act. mech rear hinge	1	All
-22	110-422029-2	Spring - Nose wheel door act. mech rear hinge	1	All
-23	110-422008-10	Support - Nose aft door retg mech aft torque tube	2	All
		ATTACHING PARTS		
-24	AN365-1032	Nut - Self locking stl 10-32	4	All
	AN960-10	Washer - Plain stl reg. ser No. 10 bolt	8	All
	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	1	All
	AN3-20A	Bolt - Acft stl 10-32 x 2-1/32 in.	1	All
	AN3-17A	Bolt - Acft stl 10-32 x 1-29/32 in.	2	All
	NAS42DD6-87	Spacer - Rivet Al al .375 OD x .191 ID x 1-23/32 in.	1	All
-25	NAS294-8D	Bearing - Heavy duty self-aligning inner & outer races nonseparable single & double row needle	1	All
-26	110-422013	Plate - Aft torque shaft spring ret	2	All
-27	78-411285L	Spring - Nac door act. mech rear jackshaft LH	1	All
	78-411285R	Spring - Nac door act. mech rear jackshaft RH	1	All
-28	110-422010	Anchor - Nac door retg mech swaged term.	1	All
-29	110-422003-10	Arm Assy - Nose door retg mech aft LH side lift	1	All
-30	110-422002-10	Arm Assy - Nose door retg mech aft RH side lift	1	All
		ATTACHING PARTS		
-31	AN365-428	Nut - Self locking stl 1/4-28 (Use on part No. 110-422003 & -10)	2	All
	AN365-428	Nut - Self locking stl 1/4-28 (Use on part No. 110-422002 & -10)	1	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt (Use on part No. 110-422003 & -10)	4	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt (Use on part No. 110-422002 & -10)	2	All
	AN394-85	Pin - Flat hd stl 1/4 dia x 2-55/64 in. (Use on part No. 110-422002 & -10)	1	All
	AN4-41A	Bolt - Acft stl 1/4-28 x 4-5/32 in.	1	All
	AN4-33A	Bolt - Acft stl 1/4-28 x 3-13/32 in. (Use on part No. 110-422003 & -10)	1	All
-32	110-422011-3	Plug - Nose door retg mech torque tube	2	All
-33	110-422005-3	Tube - Nose door retg mech aft	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8034
		51-8098A thru 51-8168A
		51-17365 thru 51-17367
		52-6000 thru 52-6011
		53-8120 & Subsequent
	R4Q2	131662 thru 131709
B	C-119G	51-8035 thru 51-8097
		52-5840 thru 52-5954
		52-6012 thru 53-7884
		53-8069 thru 53-8119
		IK-441 & Subsequent
	R4Q2	131710 thru 131719

LIST AND FIGURE 349 DELETED

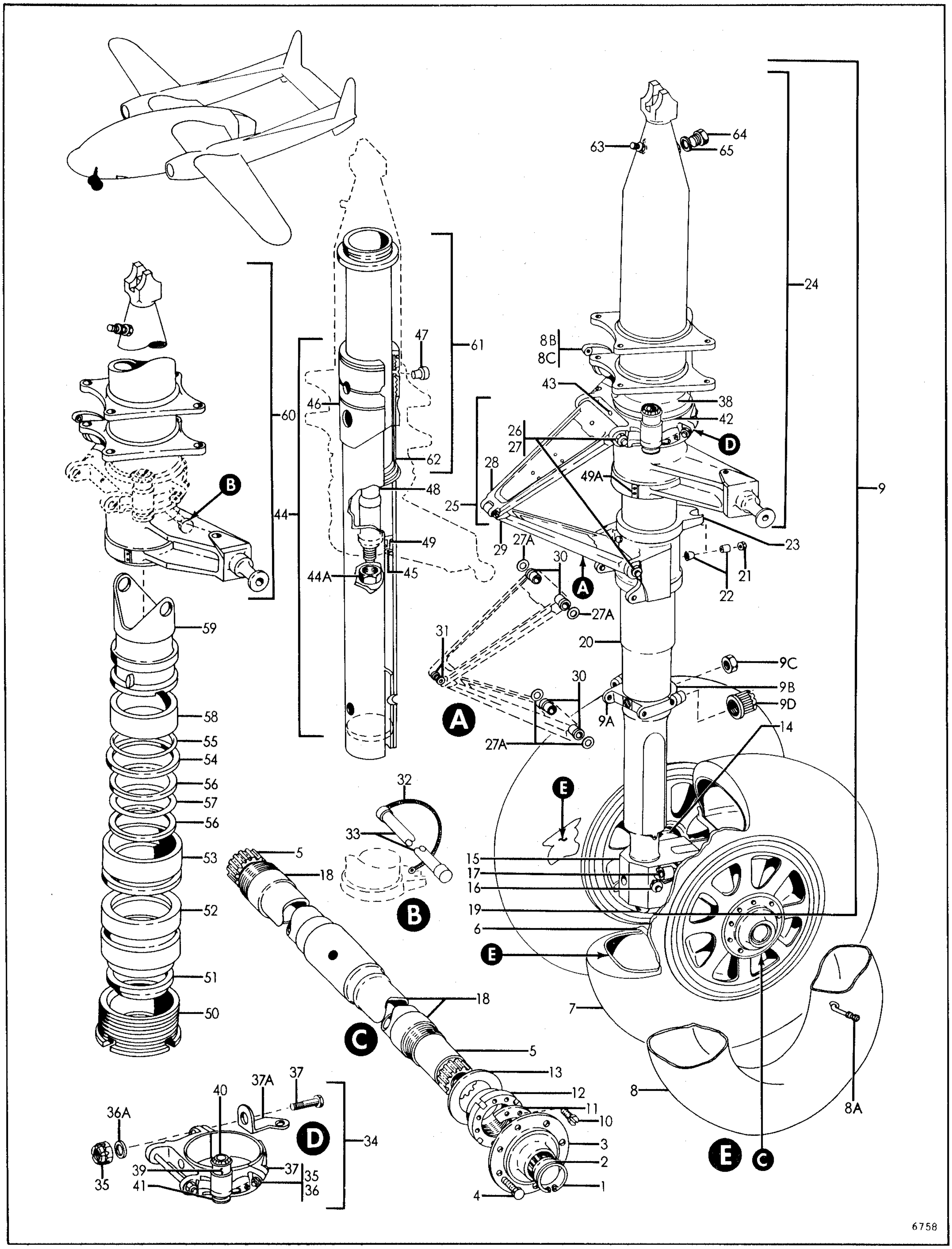


Figure 350. Co-Rotating - Nose Gear Assembly

FIGURE & INDEX NUMBER	GROUP: LANDING GEAR MAJOR ASSEMBLY: CO-ROTATING - NOSE GEAR ASSY PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
350	110-420056-1	Nose Gear Assy - Co-rotating (See fig. 346)	Ref	All
- 1	NAS50-275	Ring - NLG int ret	2	All
- 2	#194-420032-3	Plate - NLG axle end	2	All
	#8B421052-5	Plate - NLG axle end	2	All
- 3	##194-420030-3	Adapter - NLG wheel torque tube	2	All
	##110-420065-21	Adapter - NLG wheel torque tube	2	All
		ATTACHING PARTS		
- 4	AN76-6	Bolt - Acft drld hd stl 3/8-24 x 51/64 in.	9	All
- 5	110-420047-3	Tube - NLG co-rotating torque	1	All
- 6	9540799	Wheel Assy - NLG size 9.50-16 (GY) (NIL-W-5013B) (GFAE)	2	All
- 7	No Number	Casing - NLG tire size 9.50-16 10 ply rating (Type III) (MIL-C-5041A) (GFAE)	2	All
- 8	No Number	Tube - NLG size 9.50-16 (MIL-T-5014B) (GFAE)	2	All
- 8A	AN813-1B	Cap - High press. air valve	2	All
	110-420056-61	Strut Assy - NLG co-rotating	1	All
- 8B	8728C62	Arm - Retg (CP)	1	All
		ATTACHING PARTS		
- 8C	AN310-8	Nut - Castellated stl 1/2-20	4	All
	AN960-816	Washer - Plain stl reg ser 1/2 in. bolt	4	All
	AN8-47	Bolt - Acft stl 1/2-20 x 4-31/32 in.	4	All
- 9	110-420056-31	Strut Assy - NLG co-rotating	1	All
- 9A	110-420007-21	Lug - NLG co-rotating tow	1	All
- 9B	110-420007-23	Collar - NLG co-rotating tow	1	All
		ATTACHING PARTS		
- 9C	AN364-918	Nut - Self locking thin stl 9/16-18	1	All
	AN960-916	Washer - Plain stl reg ser 9/16 in. bolt	1	All
	NAS464-9A-91	Bolt - Shear close tol 9/16-18 x 5-11/16 in.	1	All
- 9D	EB080	Nut - (EN)	2	All
	NAS143-8	Washer - Plain type with .504 in. ID	2	All
	NAS143-8C	Washer - C sink type with .504 in. ID	2	All
	MS20008-24	Bolt - Int wrenching 1/2-20 x 2.312 in.	2	All
-10	AN501A10-5	Screw - Mach drld fil hd stl 10-32 x 5/16 in.	4	All
-11	194-420041-3	Plate - NLG bearing ret nut lock	2	All
-12	194-420035-3	Nut - NLG axle brg ret	2	All
-13	194-420042-3	Washer - NLG axle brg ret	2	All
-14	110-420050-3	Spacer - NLG co-rotating inner	2	All
-15	110-420057-3	Fitting - NLG co-rotation piston extension end	1	A
	110-420064-21	Fitting - NLG co-rotating piston extension end (Use for spares in lieu of part No. 110-420057-3)	1	B
		ATTACHING PARTS		
-16	AN320-12	Nut - Acft shear stl 3/4-16	1	All
	AN960-1216L	Washer - Plain stl light ser 3/4 in. bolt	1	All
	NAS464-12-60	Bolt - Shear close tol 3/4-16 x 3-3/4 in.	1	All
-17	110-420059-3	Plug - NLG co-rotating lock	1	All
-18	110-420048-3	Axle - NLG co-rotating	1	All
-19	110-420062-3	Pad - NLG co-rotating jack	1	All
-20	110-420060-21	Tube - NLG co-rotating piston extension	1	All
		ATTACHING PARTS		
-21	AN310-5	Nut - Acft castle stl 5/16-24	2	All
	AN960-516L	Washer - Plain stl light ser 5/16 in. bolt	2	All
	AN5-64	Bolt - Acft stl 5/16-24 x 6-19/32 in.	2	All
-22	110-420052-3	Plug - NLG co-rotating taper	4	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: LANDING GEAR — MAJOR ASSEMBLY: CO-ROTATING - NOSE GEAR ASSY (Cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
350	110-420052-5	Plug - NLG co-rotating taper	4	**
		**NOTE: Use for spares retro in lieu of part No. 110-420052-3 providing hole has been reamed over-sized per T.O. 1C-119-583F		
-23	#110-420061-21	Fitting - NLG co-totating torque lugs	1	All
	#110-420061-23	Fitting - NLG co-rotating torque lugs	1	All
-24	8728E1000	Strut Assy - NLG (CP)	1	All
-25	8728-146	Arm Assy - Torque (CP)	1	All
		ATTACHING PARTS		
-26	AN320-12	Nut - Castle shear stl 3/4-16	2	All
-27	8246-40	Bolt - Yoke torque (CP)	2	All
-27A	110-414062-13	Shim - Torque arm	AR	All
-28	8728-46	Arm Assy - Upper torque (CP)	1	All
-29	8728-47	Arm Assy - Lower torque (CP)	1	All
		NOTE: For the attachment of (CP) part No. 8728-46 & 8728-47 see fig. 351 index 8		
-30	8728-51	Bushing - Torque arm end (CP)	2	All
-31	8357-53	Bushing - Torque arm end (CP) (Use in part No. 8728-47)	2	All
-32	AN749-3-6	Jumper - Bonding	1	All
-33	8728A20	Pin - Jacking link (CP)	1	All
-34	#8728C133	Yoke Assy - Upper torque arm (CP)	1	All
	#8728C133A	Yoke Assy - Upper torque arm (CP) (Use for spares in lieu of part No. 8728C133)	1	All
-35	AN310-10	Nut - Castellated airframe stl 5/8-18	2	All
-36	AN960-1016	Washer - Plain stl reg ser No. 5/8 bolt	1	All
-36A	AN960-1016L	Washer - Plain stl light ser No. 5/8 bolt	1	All
-37	AN180-22	Bolt - Acft close tol stl 5/8-18 x 2-5/16 in.	2	All
-37A	8728C74	Lug - Steering mech	1	All
-38	8728A72	Nut - Steering link (CP)	1	All
-39	8728A77	Shim - Laminated steer link (CP)	1	All
-40	8728A71	Bolt - Steer link (CP)	1	All
-41	8728A73	Shim - Laminated steer link (CP)	1	All
-42	8728B56	Bushing - Upper torque arm yoke (CP) (Consists of two halves	1	All
		ATTACHING PARTS		
-43	No Number	Rivet - C sink hd copper 1/4 dia x 1-1/4 in. (HHA)	3	All
-44	8728D104	Piston Assy (CP)	1	All
-44A	AN364-1018	Nut - Self locking stl	1	All
-45	8728A55	Plate - Piston tube bhd lock (CP)	1	All
-46	8728A3	Head - Piston (CP)	1	All
-47	140-14	Pin - Piston head lock (CP)	4	All
-48	8728D13	Pin - Metering (CP)	1	All
-49	AN6227B49	Packing - "O" ring hyd	1	All
-49A	#8728A65	Clip - Lock (CP)	1	All
	#8728A65A	Clip - Lock (CP)	1	All
-50	8728-48	Nut - Gland (CP)	1	All
-51	AN6231A49	Scraper - Rod hyd piston	1	All
-52	8728-9	Bearing - Packing (CP)	1	All
-53	8728-54	Adapter - Packing (CP)	1	All
-54	AN6246-63	Ring - Hyd packing back-up	1	All
-55	AN6227B63	Ring - Hyd packing "O"	1	All
-56	AN6246-60	Ring - Hyd packing back-up	2	All
-57	AN6227B60	Ring - Hyd packing "O"	1	All

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GROUP: LANDING GEAR

MAJOR ASSEMBLY: CO-ROTATING - NOSE GEAR ASSY (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
350				
-58	8728-6	Spacer - Packing (CP)	1	All
-59	8357-110	Follower Assy (CP)	1	All
-60	8728C102	Cylinder Assy (CP)	1	All
-61	#8728A126	Plunger Assy (CP)	1	All
	#8728A126A	Plunger Assy	1	All
-62	8728A270	Ring - Plunger head (CP)	1	All
-63	AN6287-1	Valve - Air high press. 3/4 hex	1	All
-64	AN814-8	Plug & Bleeder - Screw thd	1	All
-65	AN901-8C	Gasket - Metal tube conn seal	1	All

Alternate Parts
Alternate Parts

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	52-5922 thru 52-5923
		53-3157 thru 53-3196
	A	53-8096
		53-8100
B	C-119G	51-2662 thru 52-5921
		52-5924 thru 53-3156
		53-3197 thru 53-7884
		53-8097 thru 53-8099
		53-8101 thru 53-8156
		IK-441 & Subsequent
	R4Q2	131662 thru 131719

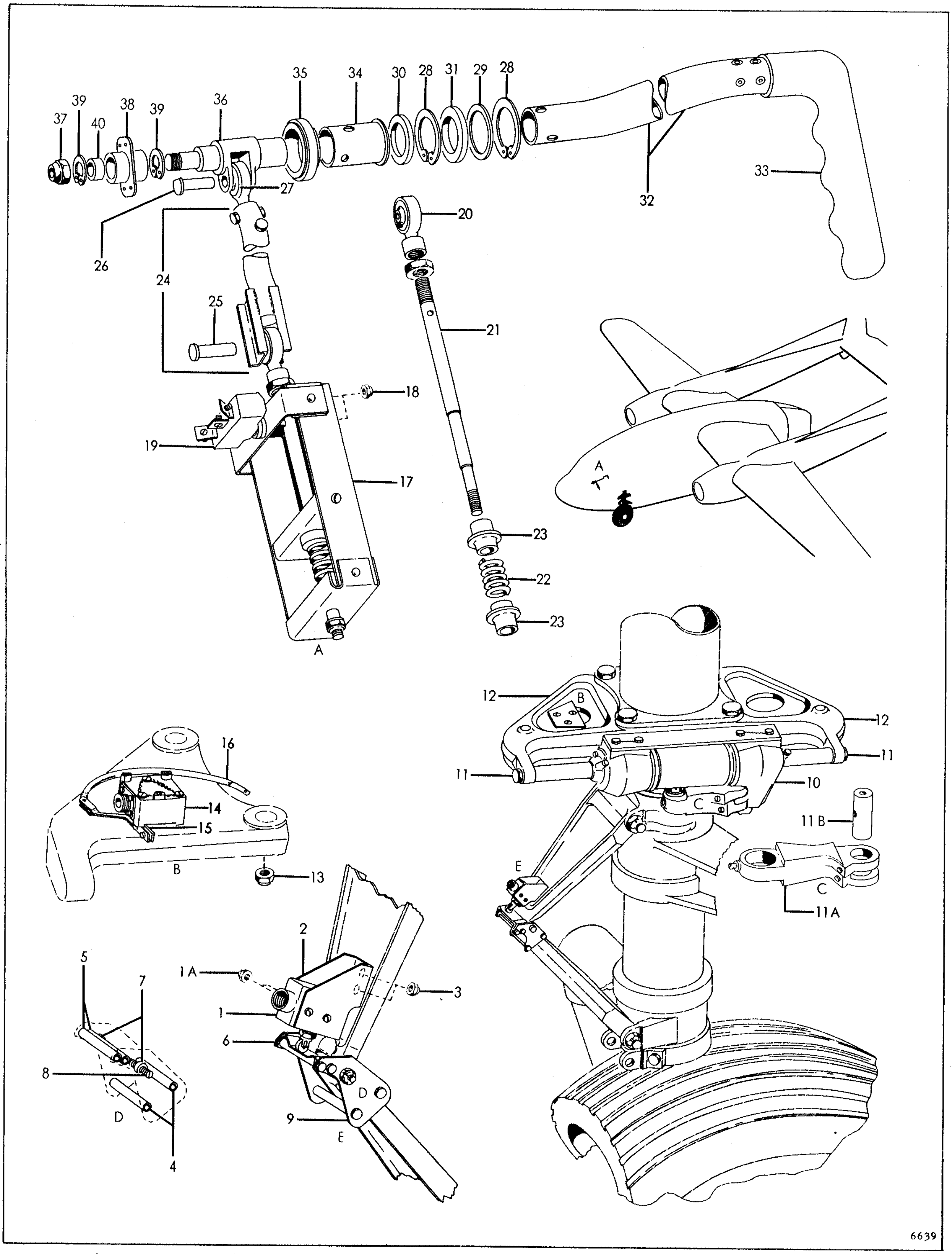


Figure 351. Mechanism Installation - Nose Landing Gear Wheel Steering

FIGURE & INDEX NUMBER	GROUP LANDING GEAR / MAJOR ASSEMBLY MECHANISM INSTL - NLG WHEEL STEERING / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
351	*110-423000	Mechanism Instl - Nose wheel steering (See fig. 346)	Ref	All
- 1	BZE7RQ9TN	Switch - Micro (MCS)	1	All
		ATTACHING PARTS		
- 1A	AN365-632	Nut - Self locking stl 6-32	2	All
- 2	110-423040	Bracket - Sw mtg	1	All
		ATTACHING PARTS		
- 3	AN365-428	Nut - Self locking stl 1/4-28	2	All
	AN960A416L	Washer - Plain Al al light ser 1/4 in. bolt	4	All
	AN4-6A	Bolt - Acft stl 1/4-28 x 25/32 in.	2	All
	*110-423016	Stop Assy & Instl - Nose wheel steering mech	NP	All
- 4	NAS43DD4-168	Spacer - Screw & bolt Al al 3/8 OD x .049 x 2-5/8 in.	2	All
- 5	NAS43DD4-160	Spacer - Screw & bolt Al al 3/8 OD x .049 x 2-1/2 in.	2	All
- 6	110-423016-7	Stop - Nose wheel steering sequence valve	1	All
- 7	NAS43HT6-12	Spacer - Screw & bolt stl 1/2 OD x .049 x 3/16 in.	2	All
- 8	110-423016-5	Bolt - Steering mech sequence valve	1	All
- 9	110-423016-3	Plate - Steering mech sequence valve	2	All
-10	#HC2133M2	Cylinder Assy (AA)	1	All
	#814	Cylinder Assy (ELE)	1	All
	#222	Cylinder Assy (Dukes Co., Inc, Chicago, Ill.)	1	All
		ATTACHING PARTS		
-11	AN182CH24A	Bolt - Acft close tol CRES 3/4-16 x 2-21/32 in. (AA)	2	All
-11A	#HC4697	Link Assy - Nose wheel steering (AA)	1	All
	#D8928	Link Assy - Nose wheel steering (ELE)	1	All
	#222-9	Link Assy - Nose wheel steering (Dukes Co., Chicago, Ill.)	1	All
		ATTACHING PARTS		
-11B	#HC4138	Pin - Link (AA)	1	All
	#A8927	Pin - Link (ELE)	1	All
	#222-8	Pin - Link (Dukes Co., Chicago, Ill.)	1	All
-12	HC4142	Bracket (AA)	2	All
	222-18	Bracket (Dukes Co., Chicago, Ill.) (Alternate part for Kaiser built C-119F airplanes)	2	C
		ATTACHING PARTS		
-13	AN364-820	Nut - Self locking thin stl 1/2-20	4	All
	AN960-816	Washer - Plain stl reg ser 1/2 in. bolt	3	F
	AN960-816	Washer - Plain stl reg ser 1/2 in. bolt	7	G
	AN960-816L	Washer - Plain stl light ser 1/2 in. bolt	4	All
	NAS464-8A70	Bolt - Shear close tol 1/2-20 x 4-51/64 in.	4	All
	*110-741055	Transmitter Instl - Nose gear steering	NP	All
-14	23100-5A-B	Transmitter - Nose gear steering (ECP)	1	All
-15	110-747075-21	Arm - Nose gear trans	1	A
	110-747075-23	Arm - Nose gear trans (Use for spares in lieu of part No. 110-747075-21)	1	B
-16	110-747076-3	Arm - Nose gear trans	1	All
-17	110-423052	Bracket Assy - Nose gear steering sw mtg	1	All
		ATTACHING PARTS		
-18	AN365-1032	Nut - Self locking stl 10-32	2	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	All
	AN3-4A	Bolt - Acft stl 10-32 x 17/32 in.	2	All
-19	AN3021-7	Switch - Toggle single pole one hole mtg	1	All
-20	110-423052-3	Rod End - Nose gear steering (Made from FAF part No. RE4H6)	1	D

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: LANDING GEAR MAJOR ASSEMBLY: MECHANISM INSTL - NLG WHEEL STEERING (Cont) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
351	110-423052-5	Rod End - Nose gear steering (Made from FAF part No. RE4H6)	1	E
-21	110-423054	Shaft - Nose gear steering sw act.	1	All
-22	110-423059	Spring - Nose gear steering handle	1	All
-23	110-423056	Bushing - Nose gear steering act. shaft	2	All
-24	110-423039	Link Assy - Nose gear steering	1	All
		ATTACHING PARTS		
-25	AN394-25	Pin - Flat hd stl 1/4 x 63/64 in.	1	All
-26	110-423034	Pin - Nose wheel steering mech valve clevis	1	All
-27	RE4H6	Bearing - Rod end (FAF)	1	All
-28	NAS50-150	Retainer - Int ring	2	All
-29	110-423026-3	Washer - Nose wheel steering pistol grip	1	All
-30	F-1	Packing - Nose wheel steering pistol grip (AMF)	1	All
-31	110-423026-11	Spacer - Nose wheel steering pistol grip	1	All
-32	110-423022	Pistol Grip - Nose wheel steering	1	All
-33	110-423021-23	Grip - Nose wheel steering pistol	1	All
-34	110-423026-5	Bushing - Nose wheel steering pistol grip	1	All
-35	B541	Bearing (FAF)	1	All
-36	110-423028	Bellcrank - Nose wheel steering valve	1	All
		ATTACHING PARTS		
-37	AN365-720	Nut - Self locking stl 7/16-20	1	All
	AN960-716	Washer - Plain stl reg ser 7/16 in. bolt	2	All
-38	110-423025	Bearing Assy - Nose wheel steering	1	All
-39	NAS50-131	Ring - Int ret	2	All
-40	AT7SDA	Bearing (TOR)	1	All

#Alternate Parts

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8034 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6015
	R4Q2	131662 thru 131719
B	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6016 & Subsequent IK-441 & Subsequent
C	C-119G	51-8098A thru 51-8168A
D	C-119G	51-2662 thru 52-5888 52-6000 thru 52-6035 53-8069 thru 53-8127
	R4Q2	131662 thru 131719
E	C-119G	52-5889 thru 52-5954 52-6036 thru 53-7884 53-8128 thru 53-8156 IK-441 & Subsequent

FIGURE & INDEX NUMBER	GROUP: LANDING GEAR / MAJOR ASSEMBLY: MECHANISM INSTL - NLG WHEEL STEERING (Cont) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
351					

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
F	C-119G	51-2662 thru 51-8063
		51-17365 thru 51-17367
		52-6000 thru 52-6023
	R4Q2	131662 thru 131719
G	C-119G	51-8064 thru 51-8097
		52-6024 & Subsequent
		IK-441 & Subsequent

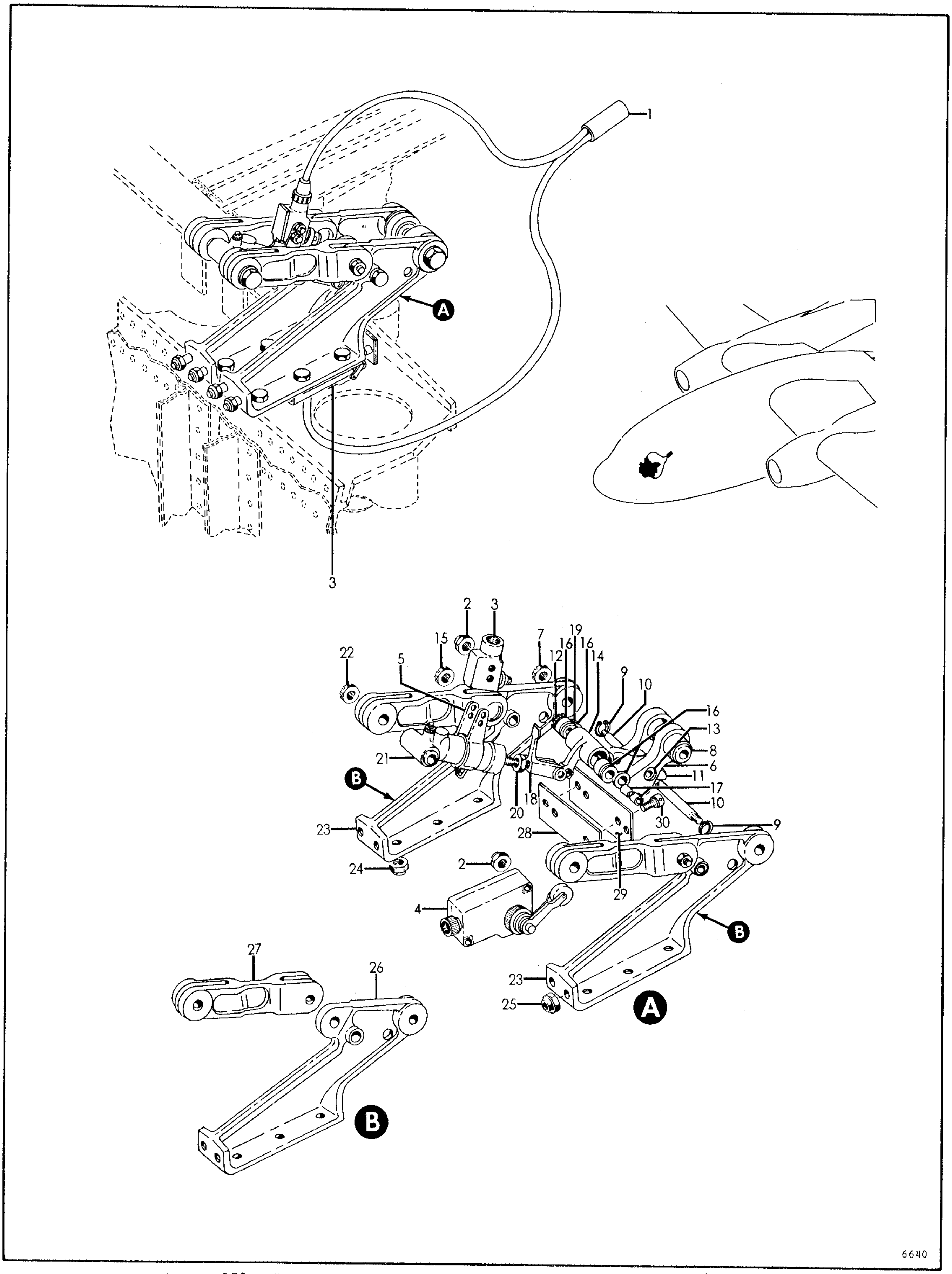


Figure 352. Nose Landing Gear Hydraulic Actuator - Down-Lock Assembly

GROUP LANDING GEAR

MAJOR ASSEMBLY NOSE LAND. GEAR HYD. ACTUATOR - DOWN-LOCK ASSY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
352	*110-425026	Down-lock Assy - NLG hyd act. (See fig. 346)	Ref	All
- 1	110-746057	Cable Assy - NLG strut & lock sw (See fig. 391)	1	A
	110-746057-10	Cable Assy - NLG strut & lock sw (See fig. 391 & 392)	1	B
		ATTACHING PARTS		
- 2	AN365-632	Nut - Self locking stl 6-32	4	All
- 3	AN3217-1	Switch - Plunger type inclosed limit side mount	2	A
	BZE7RNT1	Switch (MCS)	1	C
	BZE7RNTN	Switch (MCS)	1	D
- 4	IVA11	Switch (FES141) (MCS)	1	B
- 5	110-425032	Support Assy - NLG down-lock limit sw	1	All
- 6	110-425030-10	Lock Assy - NLG down-lock primary	1	All
		ATTACHING PARTS		
- 7	AN320-8	Nut - Castle shear stl 1/2-20	1	All
	AN960-816	Washer - Plain stl reg ser 1/2 in. bolt	1	All
	NAS464-8-64	Bolt - Shear close tol 1/2-20 x 4-27/64 in.	1	All
- 8	110-425030-3	Bearing - NLG down lock primary	1	All
- 9	NAS51-37	Ring - Ext ret	2	All
-10	110-425005	Shaft - NLG lock trigger	1	All
-11	110-425052-30	Trigger Assy - NLG lock down	1	All
		ATTACHING PARTS		
-12	AN320-4	Nut - Castle shear stl 1/4-28	1	All
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	1	All
	NAS464-4-20	Bolt - Shear close tol 1/4-28 x 1-19/32 in.	1	G
	NAS464-4-22	Bolt - Shear close tol 1/4-28 x 1-23/32 in.	1	H
-13	NAS290-6	Bearing - Heavy duty inner & outer races nonseparable single row needle	1	All
-14	110-425031	Lock Assy - NLG down-lock secondary	1	All
		ATTACHING PARTS		
-15	AN320-4	Nut - Castle shear stl 1/4-28	1	All
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	1	All
	NAS464-4-63	Bolt - Shear close tol 1/4-28 x 4-9/32 in.	1	G
	NAS464-4-65	Bolt - Shear close tol 1/4-28 x 4-13/32 in.	1	H
-16	NAS290-4	Bearing - Heavy duty inner & outer races nonseparable single row needle	4	All
-17	NAS43-4-86	Spacer - Screw & bolt 1/4-28 x 1-22/64 in.	1	All
-18	110-425033-23	Fitting - NLG down-lock limit sw	1	All
		ATTACHING PARTS		
-19	AN320-4	Nut - Castle shear stl 1/4-28	1	All
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	1	All
	AN24-20	Bolt - Clevis 1/4-28 x 1-5/32 in.	1	All
-20	AN316-6R	Nut - Check 3/8-24 RH thd	1	All
-21	13537A	Cylinder - Hyd (AAGE)	1	All
		ATTACHING PARTS		
-22	AN310-6	Nut - Acft castle stl 3/8-24	1	E
	AN320-6	Nut - Acft castle stl 3/8-24	1	F
	AN960-616	Washer - Plain stl reg ser 3/8 in. bolt	2	E
	AN960-616L	Washer - Plain stl light ser 3/8 in. bolt	1	F
	AN6-46	Bolt - Acft stl 3/8-24 x 4-53/64 in.	1	E
	AN6-44	Bolt - Acft stl 3/8-24 x 4-37/64 in.	1	F
-23	110-425035-10	Support Assy - Hyd down-lock	2	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP LANDING GEAR — MAJOR ASSEMBLY NOSE LAND. GEAR HYD. ACTUATOR - DOWN-LOCK ASSY (cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
352				
		ATTACHING PARTS		
-24	AN365-428	Nut - Self locking stl 1/4-28	6	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	12	All
	AN4-11A	Bolt - Acft stl 1/4-28 x 1-5/32 in.	6	All
	AN365-428	Nut - Self locking stl 1/4-28	2	All
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	4	All
	AN4-13A	Bolt - Acft stl 1/4-28 x 1-13/32 in.	2	All
-26	110-425037-23	Fitting - Hyd down-lock sup.	1	All
-27	110-425035-25	Fitting - Hyd down-lock sup.	1	All
-28	110-425026-15	Plate - NLG down-lock hyd act.	1	All
-29	110-425026-17	Shim - NLG down lock hyd act.	1	All
		ATTACHING PARTS		
-30	AN4H4A	Bolt - Acft stl drld hd 1/4-28 x 17/32 in.	4	J
	AN4H3A	Bolt - Acft stl drld hd 1/4-28 x 15/32 in.	4	K

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8143A
B	C-119G	51-2668 thru 51-8097 51-8144A thru 51-8168A 51-17365 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2668 thru 51-2716 51-8016 51-8144A thru 51-8168A
D	C-119G	51-7968 thru 51-8015 51-2717 51-8017 thru 51-8097 51-17365 & Subsequent
	R4Q2	131662 thru 131719
E	C-119G	51-2662 thru 51-8034 51-8098A thru 51-8127A 51-17365 thru 51-17367 52-6000 thru 52-6011
	R4Q2	131662 thru 131719
F	C-119G	51-8035 thru 51-8097 51-8128A thru 51-8168A 52-5840 thru 52-5954 52-6012 & Subsequent IK-441 & Subsequent
G	C-119G	51-2662 thru 51-8034 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6011
	R4Q2	131662 thru 131689
H	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954

FIGURE & INDEX NUMBER	GROUP LANDING GEAR MAJOR ASSEMBLY NOSE LAND. GEAR HYD. ACTUATOR - DOWN-LOCK ASSY (cont) PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
352		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		H (cont)	C-119G	52-6012 & Subsequent		
				IK-441 & Subsequent		
			R4Q2	131690 thru 131719		
		J	C-119G	51-2662 thru 52-5888		
				52-6000 thru 52-6035		
			R4Q2	131662 thru 131719		
		K	C-119G	52-5889 thru 52-5954		
				52-6036 & Subsequent		
				IK-441 & Subsequent		

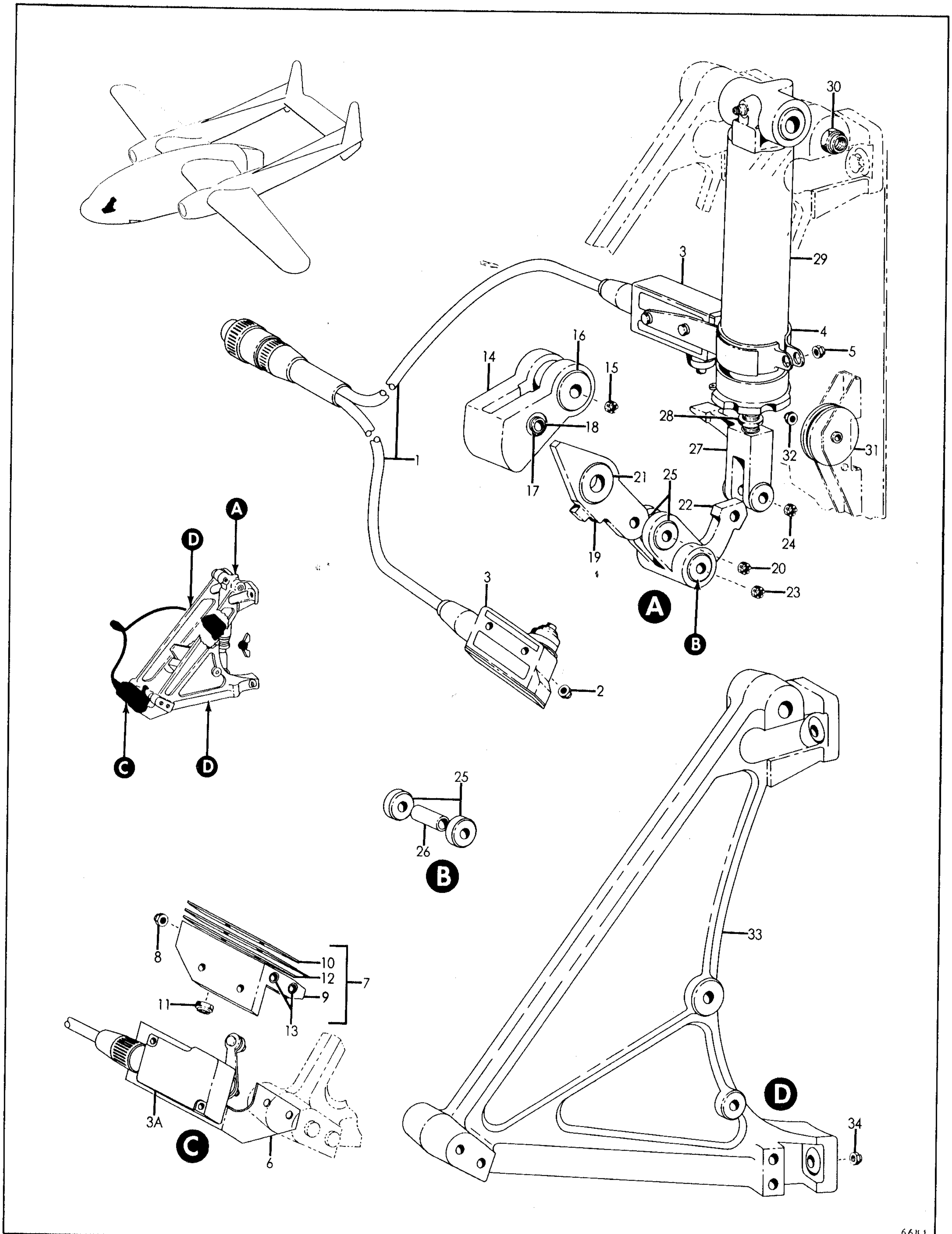


Figure 353. Up-Lock Installation - Nose Landing Gear Hydraulic Actuator

GROUP LANDING GEAR

MAJOR ASSEMBLY UP-LOCK INSTL - NLG HYD ACT.

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
353	*110-425027	Up-lock Instl - NLG hyd act. (See fig. 346)	Ref	All
- 1	110-746057	Cable Assy - Strut & lock sw (See fig. 391)	1	A
	110-746057-30	Cable Assy - NLG strut & lock sw (See fig. 391 & 392)	1	B
		ATTACHING PARTS		
- 2	AN365-632	Nut - Self locking stl 6-32	4	A
	AN365-632	Nut - Self locking stl 6-32	2	B
	AN365-1032	Nut - Self locking stl 10-32	2	B
	AN960A6L	Washer - Plain Al al light ser No. 6 bolt	2	A
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	B
	AN500A6-24	Screw - Mach fil h stl 6-32 x 1-1/2 in.	2	A
	AN520-10-20	Screw - Rd hd mach stl 10-32 x 1-1/4 in.	2	B
	AN936A6	Washer - Tooth lock stl No. 6 bolt	2	All
	AN515-6-24	Screw - Machine round hd stl 6-32 x 1-1/2 in.	2	All
- 3	AN3217-1	Switch - Plunger type inclosed limit side mount	2	A
	BZE7RNT1	Switch - Plunger type inclosed limit side mount (MCS)	1	C
	BZE7RNTN	Switch - Plunger type inclosed limit side mount (MCS)	1	F
- 3A	IVA1	Switch - (FES 141) (MCS)	1	B
- 4	110-425032	Support Assy - NLG down-lock limit sw	1	All
		ATTACHING PARTS		
- 5	AN365-428	Nut - Self locking stl 1/4-28	1	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	1	All
	AN4-10	Bolt - Acft stl 1/4-28 x 1-1/32 in.	1	All
	*110-425065	Bracket Instl - NLG up-lock position sw	NP	B
- 6	110-425063	Bracket - NLG up-lock position sw	1	J
	110-425063-3	Bracket - NLG up-lock position sw (Use for spares in lieu of part No. 110-425063)	1	H
- 7	110-425038-10	Strike Block Assy - Nose gear up-lock hyd act.	1	D
	110-425038-30	Strike Block Assy - Nose gear up-lock hyd act.	1	E
		ATTACHING PARTS		
- 8	AN365-524	Nut - Self locking stl 5/16-24	2	All
	AN960D516	Washer - Plain Al al reg ser No. 5/16 in. bolt	4	All
	AN5-40	Bolt - Acft stl 5/16-24 x 4-3/32 in.	2	A
	AN5-41	Bolt - Acft stl 5/16-24 x 4-7/32 in.	2	B
- 9	110-425038-11	Strike Block - NLG up-lock	1	D
	110-425038-15	Strike Block - NLG up-lock	1	G
	110-425038-17	Strike Block - NLG up-lock (Use for spares in lieu of part No. 110-425038-15)	1	H
-10	110-425038-5	Strike Plate - NLG up-lock	1	All
		ATTACHING PARTS		
-11	AN365-1032	Nut - Self locking stl 10-32	2	All
	AN960D10	Washer - Plain Al al reg ser No. 10 bolt	2	All
	AN509-10-22	Screw - 100° flat hd 10-32 x 1-13/32 in.	2	All
-12	110-425038-7	Shim - NLG up-lock strike plate	2	D
	110-425038-13	Shim - NLG up-lock (Use for spares in lieu of part No. 110-425038-7)	2	E
-13	NAS75-5-016	Bushing - Plain press fit stl .3125 ID x .500 in.	4	All
-14	110-425030-10	Lock Assy - Nose gear down lock primary	1	All
		ATTACHING PARTS		
-15	AN320-8	Nut - Castle shear 1/2-20	1	All
	AN960-816	Washer - Plain stl reg ser 1/2 in. bolt	2	All
	NAS 464-8-64	Bolt - Shear close tol 1/2-20 x 4 in. grip	1	All
-16	110-425030-3	Bearing - NLG down-lock primary	1	All
-17	NAS51-37	Ring - Ext ret .375 shaft dia	2	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP LANDING GEAR / MAJOR ASSEMBLY UP-LOCK INSTL - NLG HYD ACT. (cont) / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
353-18	110-425005	Shaft - NLG lock trigger	1	All
-19	110-425052-10	Trigger Assy - Nose gear safety locks	1	All
		ATTACHING PARTS		
-20	AN320-4	Nut - Castle shear stl 1/4-28	1	All
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	2	All
	110-425039	Bolt - NLG up-lock emer release	1	All
-21	NAS290-6	Bearing - Heavy duty inner & outer races .8750 OD x .3750 ID x .562 in.	1	All
-22	110-425031	Lock Assy - Nose gear down-lock secondary	1	All
		ATTACHING PARTS		
-23	AN320-4	Nut - Castle shear stl 1/4-28	1	All
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	2	All
	NAS464-4-63	Bolt - Shear close tol 1/4-28 x 3-15/16 in. grip	1	All
-24	AN320-4	Nut - Castle shear 1/4-28	1	All
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	2	All
	AN24-19	Bolt - Clevis 1/4-28 x 1-7/32 in.	1	All
-25	NAS290-4	Bearing - Heavy duty inner & outer races .7500 OD x .2500 ID x .375 in.	4	All
-26	NAS43-4-86	Spacer - Screw & bolt stl 3/8 OD x .049 x 1-11/32 in.	1	All
-27	110-425041-23	Rod End - Nose gear up-lock	1	All
-28	AN316-6R	Nut - Check 3/8-24 RH thd	1	All
-29	13537A	Actuator - Hyd (AAGE)	1	All
		ATTACHING PARTS		
-30	AN365-624	Nut - Self locking stl 3/8-24	1	All
	AN960-616	Washer - Plain stl reg ser 3/8 in. bolt	2	All
	AN6-45	Bolt - Acft stl 3/8-24 x 4-45/64 in.	1	All
-31	AN210-1B	Pulley - Anti-friction brg conl	1	All
		ATTACHING PARTS		
-32	AN320-3	Nut - Castle shear stl 10-32	1	All
	AN960-10	Washer - Plain stl reg ser No 10 bolt	3	All
	AN3-10A	Bolt - Acft stl 10-32 x 1-1/32 in.	1	All
-33	110-425037-21	Support - NLG hyd act. up-lock	2	All
		ATTACHING PARTS		
-34	AN365-428	Nut - Self locking stl 1/4-28	4	All
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	8	All
	AN4-7A	Bolt - Acft stl 1/4-28 x 29/32 in.	4	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098 thru 51-8143
B	C-119G	51-2668 thru 51-8097 51-8144 thru 51-8168 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2668 thru 51-2716 51-8016 51-8144 thru 51-8168

FIGURE & INDEX NUMBER	GROUP LANDING GEAR / MAJOR ASSEMBLY UP-LOCK INSTL - NLG HYD ACT. (cont) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
353		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		D	C-119G	51-2662 thru 51-2716 51-8016 51-7968 thru 51-8003 51-8098A thru 51-8168A		
		E	C-119G	51-8004 thru 51-8015 51-2717 51-8017 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent		
			R4Q2	131662 thru 131719		
		F	C-119G	51-7968 thru 51-8015 51-2717 51-8017 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent		
			R4Q2	131662 thru 131719		
		G	C-119G	51-8004 thru 51-8015 51-2717 51-8017 thru 51-8030 51-17365 thru 51-17367 52-6000 thru 52-6003		
			R4Q2	131662 thru 131689		
		H	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 & Subsequent IK-441 & Subsequent		
			R4Q2	131690 thru 131719		
		J	C-119G	51-2668 thru 51-8030 51-8144A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6003		
			R4Q2	131662 thru 131689		

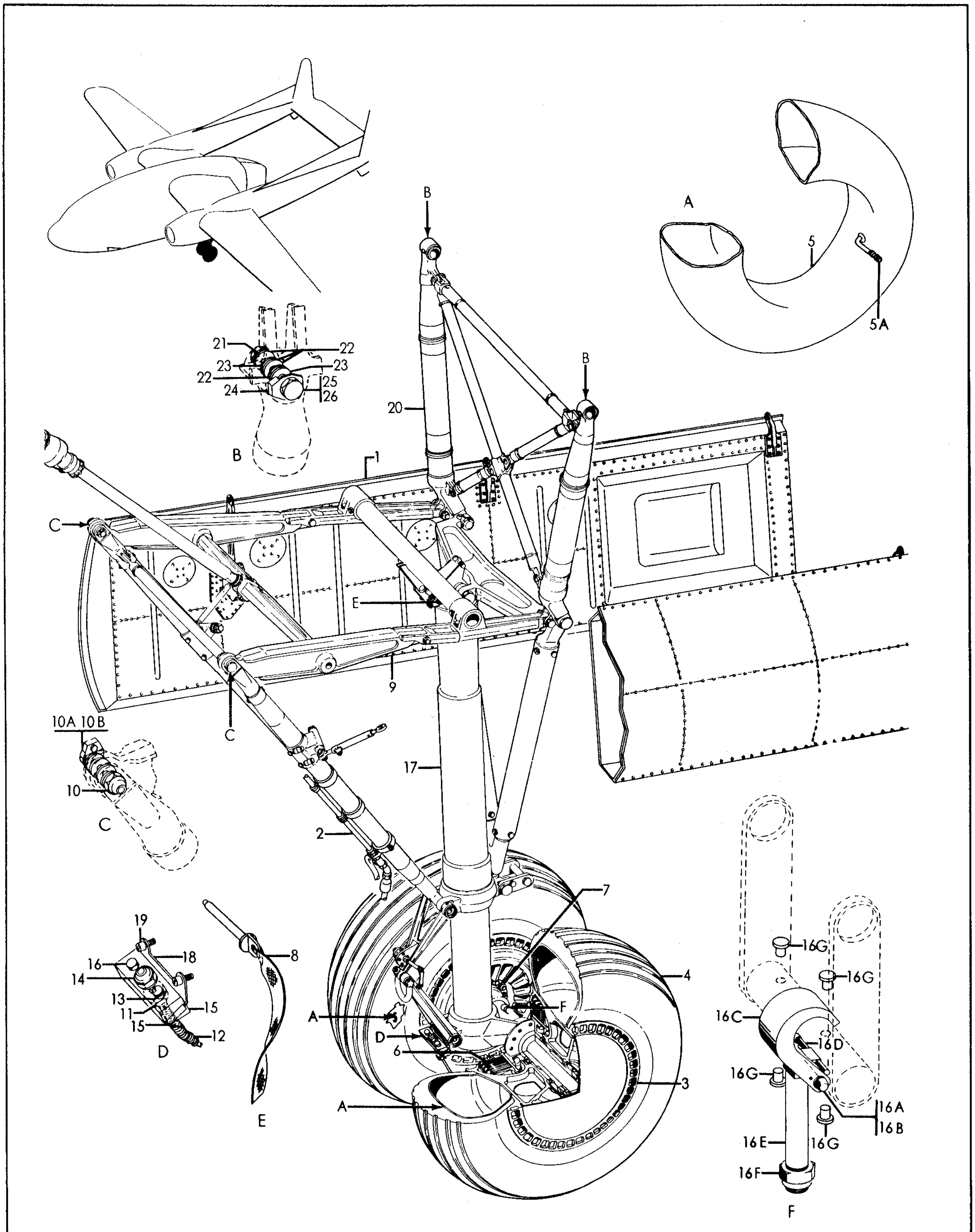


Figure 354. Hydraulic Actuated Main Landing Gear Installation

GROUP: LANDING GEAR

MAJOR ASSEMBLY: HYDRAULIC ACTUATED MAIN LANDING GEAR INSTALLATION

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
354	*110-410032	Landing Gear Instl - Hyd actuated main (See fig. 345)	Ref	All
- 1	*110-412200	Mechanism Assy & Instl - MLG door (See fig. 356)	NP	All
- 2	*110-730025	Tubing System Instl - MLG hyd (See fig. 357 & 358)	NP	All
- 3	145340M-1	Wheel Assy - 17.00-20 low press. landing type III (Spec MIL-W-5013A & S43J2329-1) (Class 03-B) (BPD) (T.O. AN03-25BB1) (GFAE)	2	All
- 4	No Number	Casing - 15.50-20 non skid 14 ply rating rayon or nylon type III (Spec MIL-C-5041) (Class 04-C) (GFAE)	2	All
- 5	No Number	Tube - 15.50-20 landing type III (Spec MIL-T-5014) (Class 04-C) (GFAE)	2	All
- 5A	AN813-1B	Cap - High press. air valve	2	All
- 6	#145570MC	Brake Assy - 16-1/2 in. x 11-1/2 in. type rotary disc (Spec MIL-W-5013A & S43J2329-1) (Class 03-B) (BPD) (T.O. 03-25GAB4) (GFAE)	2	All
	#145570MC-1	Brake Assy - 16-1/2 in. x 11-1/2 in. type rotary disc (Spec MIL-W-5013A & S42J2329-1) (Class 03-B) (GFAE)	2	All
	151183-1	Brake Assy - 16-1/2 in. x 11-1/2 in. type rotary disc (Spec MIL-W-5013 & S43J2329-1) (Class 03-B) (BPD) (T.O. 4B1-4-43)	2	All
		ATTACHING PARTS		
- 7	AN365-1018	Nut - Self locking 5/8-18	12	All
	AN960-1016	Washer - Plain stl reg ser 5/8 in. bolt	12	All
	AN10-16A	Bolt - Acft stl 5/8-18 x 1-57/64 in.	12	All
- 8	110-414063	Lock - MLG gnd	1	A
	110-420005-10	Lock - MLG gnd (Use for spares in lieu of part No. 110-414063)	1	B
- 9	8855B	Brace Assy - MLG upper drag (CP) (For breakdown see fig. 361)	1	All
		ATTACHING PARTS		
-10	AN364-1614	Nut - Self locking thin stl 1-14	2	All
	AN960-1616	Washer - Plain stl reg ser 1 in. bolt	2	All
	AN960-2116L	Washer - Plain stl light ser 1-5/16 in. bolt	AR	All
-10A	110-410028-10	Lug Assy - MLG bolt	2	All
-10B	110-410025	Bolt - MLG fwd drag strut shoulder	2	All
-11	78-747111	Nut - Static gnd wire att plate LS	1	All
-12	78-747112	Wire Assy - Static gnd LS	1	All
-13	110-746024	Adapter - Static discharge wire LS	1	All
		ATTACHING PARTS		
-14	AN364-820	Nut - Self locking thin stl 1/2-20	1	All
	AN960-816	Washer - Plain stl reg ser 1/2 in. bolt	2	All
-15	110-746025	Block - Static discharge wire adapter	2	All
		ATTACHING PARTS		
-16	AN365-1032	Nut - Self locking stl 10-32	2	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	All
	AN3-11A	Bolt - Acft stl 10-32 x 1-5/32 in.	2	All
	*110-410037-1	Hook Assy & Instl - MLG static position	NP	D
	*110-410037-11	Hook Assy & Instl - MLG static position (Use for spares in lieu of part No. 110-410037-1)	NP	E
-16A	NAS51-50	Ring - Ext ret for .500 in. dia shaft	1	All
-16B	FS1539-16H166	Pin - Ret ring stl .500 OD x 1.66 in.	1	All
-16C	#110-410035-3	Hook - MLG static position	1	G
	#110-410035-21	Hook - MLG static position	1	H
-16D	A417	Pip Pin (AVDE)	1	All
-16E	110-410036-5	Bolt - MLG static position	1	D

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: LANDING GEAR MAJOR ASSEMBLY: HYDRAULIC ACTUATED MAIN LANDING GEAR INSTALLATION (cont) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
354	110-410036-7	Bolt - MLG static position (Use for spares in lieu of part No. 110-410036-5)	1	E
		ATTACHING PARTS		
-16F	AN365-1216	Nut - Self locking stl 3/4-16	1	All
-16G	476	Plug (CED)	4	C
-17	8853G	Leg Assy - MLG (CP) (In compliance with T.O. 1C-119-256 & Aircraft Service Change #136 all (CP) part No. 8853F Leg Assy's have been reidentified to 8853G Leg Assy's) (See fig. 359)	1	All
-18	110-730026	Bracket - Hyd line sup.	1	J
	110-730026-3	Bracket - Hyd line sup. (Use for spares in lieu of part No. 110-730026)	1	K
		ATTACHING PARTS		
-19	AN501-516-12	Screw - Fil h stl 5/16-24 x 3/4 in.	2	All
-20	8856	Truss Assy - MLG upper (CP) (For breakdown see fig. 361)	1	All
		ATTACHING PARTS		
-21	110-410005	Nut - MLG rear upper truss 1-5/8-18	2	All
-22	110-410011	Washer - MLG 1-7/8 thin rear upper truss	10	All
-23	110-410003	Washer - MLG inner rear upper truss	4	All
	AN960-2616	Washer - Plain stl light ser 1-5/8 in. bolt	2	All
-24	110-410028-30	Lug Assy - MLG bolt	2	All
-25	110-410027	Bolt - MLG outbd rear upper truss	1	All
-26	110-410026	Bolt - MLG inbd rear upper truss	1	All
	#Alternate Parts			

(Continued on fig. 355)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8029 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000
B	C-119G	51-8030 thru 51-8097 52-5840 thru 52-5954 52-6001 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 52-5921 52-5924 thru 52-5928 52-6000 thru 52-6055 IK-441 thru IK-442
	R4Q2	131662 thru 131719
D	C-119G	52-5889 thru 52-5921 52-5924 thru 52-5954 52-6036 thru 52-9982 IK-441 thru IK-442
E	C-119G	51-2662 thru 52-5888 52-5922 thru 52-5923 52-6000 thru 52-6035

FIGURE & INDEX NUMBER	GROUP LANDING GEAR MAJOR ASSEMBLY HYDRAULIC ACTUATED MAIN LANDING GEAR INSTALLATION (cont) PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
354		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		E (cont)	C-119G	53-3136 & Subsequent IK-443 & Subsequent		
			R4Q2	131662 thru 131719		
		G	C-119G	52-5889 thru 52-5954 52-6036 thru 53-7863 53-8069 thru 53-8156 IK-441 thru IK-455		
		H	C-119G	53-7864 thru 53-7884 IK-456 & Subsequent		
		J	C-119G	51-2662 thru 53-7877 53-8069 thru 53-8156 IK-442 thru IK-461		
			R4Q2	131662 thru 131719		
		K	C-119G	53-7878 thru 53-7884 IK-462 & Subsequent		

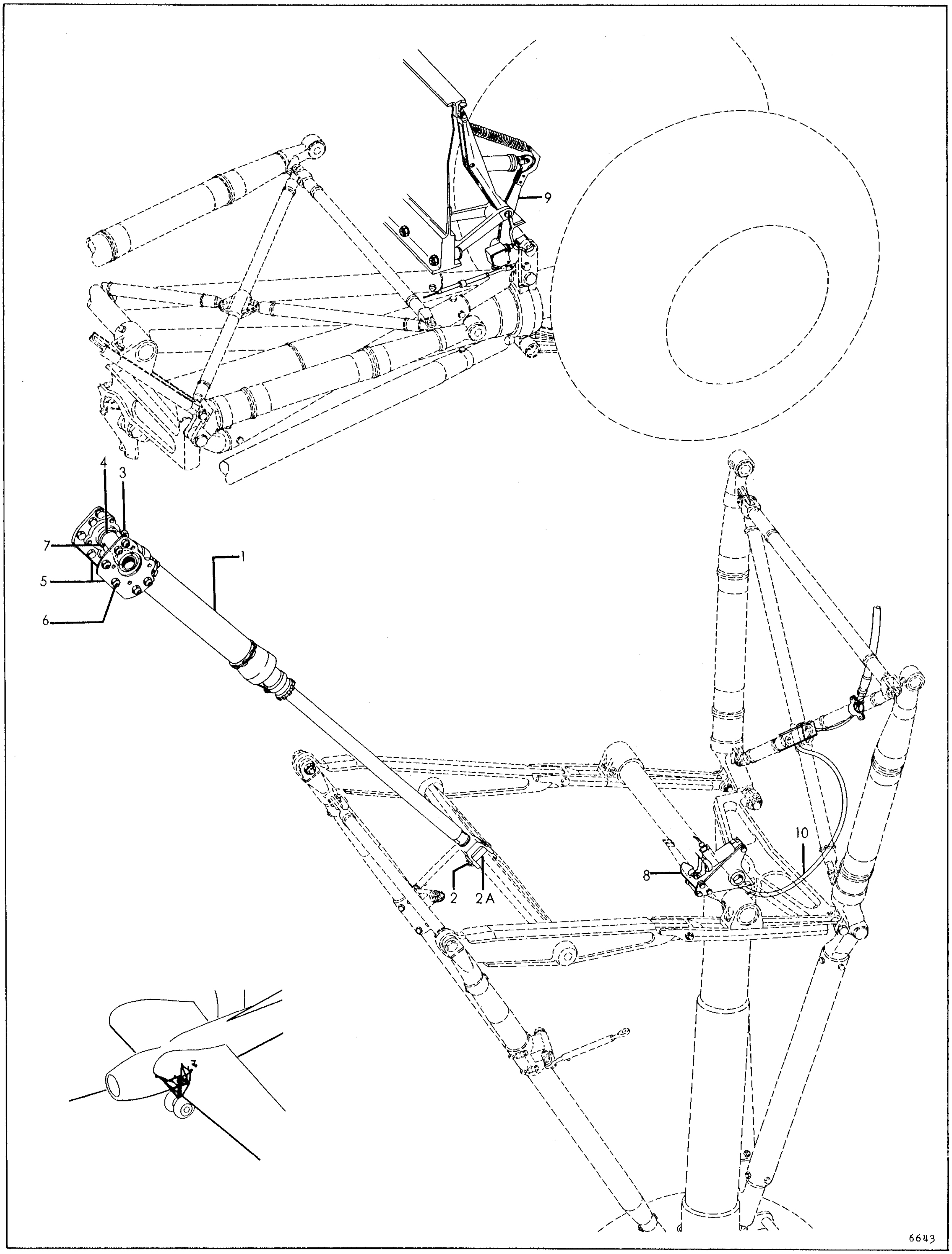


Figure 355. Landing Gear Installation - Main

GROUP: LANDING GEAR

MAJOR ASSEMBLY: LANDING GEAR INSTL - MAIN

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 354)		
355	*110-410032	Landing Gear Instl - Hyd actuated main (See fig. 345)	Ref	All
- 1	VJ964	Actuator (BC) (See T.O. AN03-5CHK-9)	1	All
		ATTACHING PARTS		
- 2	AN320-12	Nut - Castle shear stl 3/4-16	1	All
	AN960-1216L	Washer - Plain stl light ser 3/4 in. bolt	2	All
- 2A	110-410033	Bushing - MLG cross beam	1	All
	AN32-78	Bolt - Clevis 3/4-16 x 4-15/16 in.	1	All
- 3	AN320-12	Nut - Castle shear stl 3/4-16	1	All
	AN960-1216L	Washer - Plain stl light ser 3/4 in. bolt	2	All
	AN32-58	Bolt - Clevis 3/4-16 x 3-3/16 in.	1	All
- 4	110-414049	Adapter - MLG hyd actuated retg mech	1	All
- 5	110-413001-10	Housing Assy - MLG retg mech act. brg	1	A
	110-413001-30	Housing Assy - MLG retg mech act. brg (Use for spares in lieu of part No. 110-413001-10)	1	B
	110-413001-20	Housing Assy - MLG retg mech act. brg	1	A
	110-413001-40	Housing Assy - MLG retg mech act. brg (Use for spares in lieu of part No. 110-413001-20)	1	B
		ATTACHING PARTS		
- 6	AN365-720	Nut - Self locking stl 7/16-20	6	All
	AN960-716	Washer - Plain stl reg ser 7/16 in. bolt	12	All
	AN7-13	Bolt - Acft stl 7/16-20 x 1-15/32 in.	6	All
- 7	110-413002	Bushing - MLG retg mech act. housing	1	All
- 8	*110-414046	Down-lock Assy - MLG safety (See fig. 362)	NP	All
- 9	*110-414045	Up-lock Assy - MLG hyd actuated (See fig. 363)	NP	All
-10	*110-730099	Tubing Assy - MLG hyd sys 3000 psi (See fig. 364 & 365)	NP	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8032
		51-8098A thru 51-8168A
		51-17365 thru 51-17367
		52-6000 thru 52-6003
		53-8069 thru 53-8156
	R4Q2	131662 thru 131689
B	C-119G	51-8033 thru 51-8097
		52-5840 thru 52-5954
		52-6004 thru 53-7884
		IK-441 & Subsequent
	R4Q2	131690 thru 131719

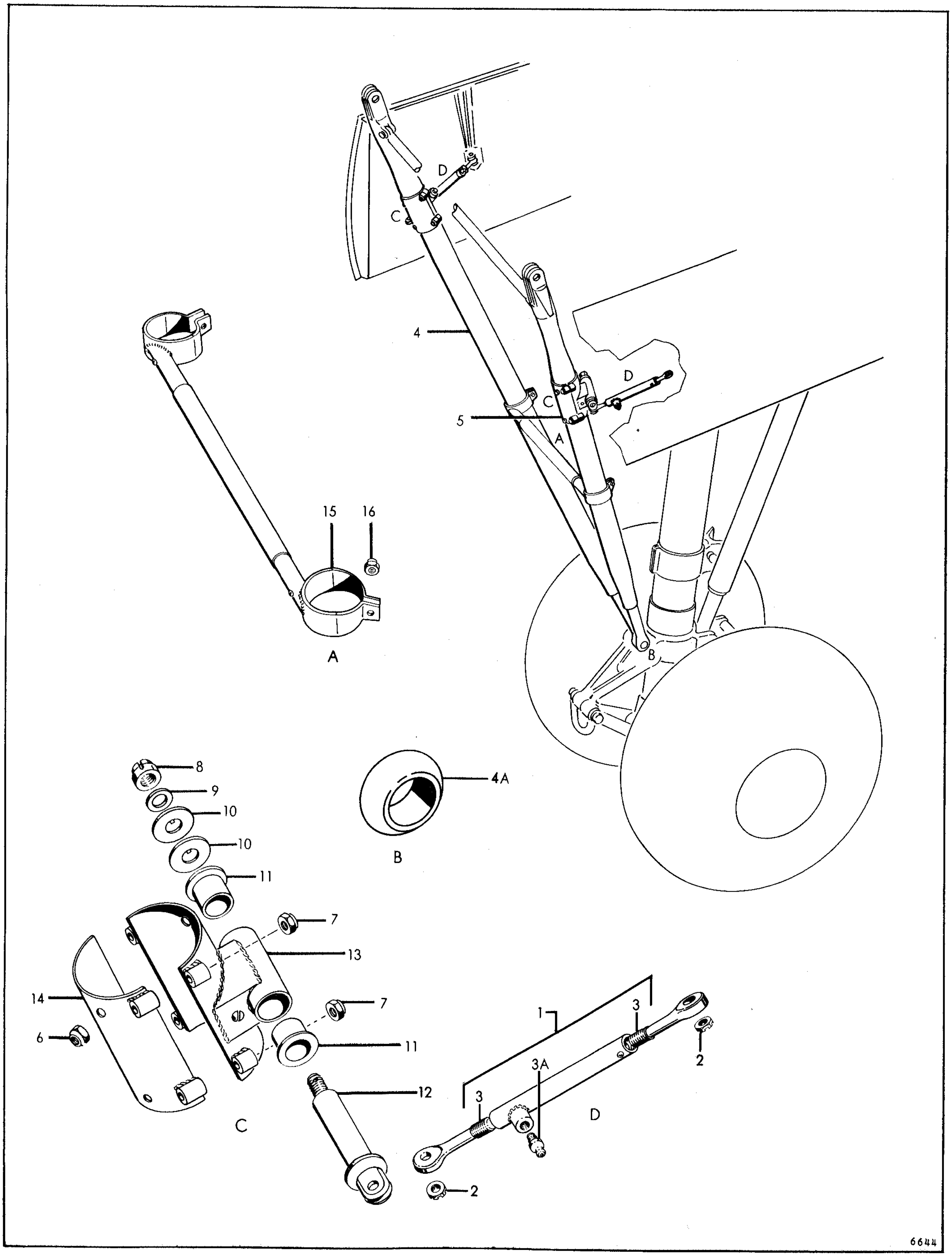


Figure 356. Main Landing Gear Door Mechanism Assembly and Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: LANDING GEAR — MAJOR ASSEMBLY: MAIN LANDING GEAR DOOR MECHANISM ASSY & INSTL (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
356	*110-412200	Mechanism Assy & Instl - MLG door (See fig. 354)	Ref	All
- 1	110-412208	Rod Assy - Swivel MLG door mech	2	All
		ATTACHING PARTS		
- 2	AN320-8	Nut - Castle shear stl 1/2-20	4	All
	AN960-816	Washer - Plain stl reg ser 1/2-20 bolt	4	All
	AN28-22	Bolt - Clevis stl 1/2-20 x 1-27/64 in.	4	All
- 3	AN165-175RL	Eye - Acft trnbkl for pin	1	All
- 3A	AN286-1	Fitting - Press. grip lub type PT	1	All
- 4	110-412200-10	Door Driver & Drag Brace Assy	1	All
	8854C	Brace Assy - MLG lower drag (CP)	1	All
- 4A	8854-59	Bearing - Spher (CP)	1	All
- 5	110-412209-1	Fitting Assy - MLG door mech swivel	1	All
	110-412209-2	Fitting Assy - MLG door mech swivel	1	All
		ATTACHING PARTS		
- 6	AN365-524	Nut - Self locking stl 250°F 5/16-24	2	All
	AN960-516L	Washer - Plain stl light ser 5/16-24 bolt	4	All
	AN5-44A	Bolt - Acft stl 5/16-24 x 4-1/8 in.	2	All
- 7	AN365-524	Nut - Self locking stl 250°F 5/16-24	4	All
	AN960-516	Washer - Plain stl reg ser 5/16-24 bolt	4	All
	AN5-42A	Bolt - Acft stl 5/16-24 x 1-7/8 in.	4	All
- 8	AN310-9	Nut - Acft castle stl 9/16-18	1	All
- 9	AN960-916	Washer - Plain stl reg ser 9/16-18 bolt	1	All
-10	110-412202-31	Washer - MLG door mech	2	All
-11	110-412202-33	Bushing - MLG door mech	2	All
-12	110-412210-5	Swivel - MLG door mech driver	1	All
-13	110-412209-110	Knuckle Assy - MLG door mech (Use on part No. 110-412209-1)	1	All
	110-412209-120	Knuckle Assy - MLG door mech (Use on part No. 110-412209-2)	1	All
-14	110-412209-130	Clamp Assy - MLG door mech	1	All
	110-412209-140	Clamp Assy - MLG door mech	1	All
	*110-412213	Step Assy - MLG lower drag brace	NP	All
-15	110-412213-10	Step Assy - MLG lower drag brace welded	1	All
		ATTACHING PARTS		
-16	AN365-428	Nut - Self locking stl 1/4-28	2	All
	AN4-5A	Bolt - Acft stl 1/4-28 x 21/32 in.	2	All

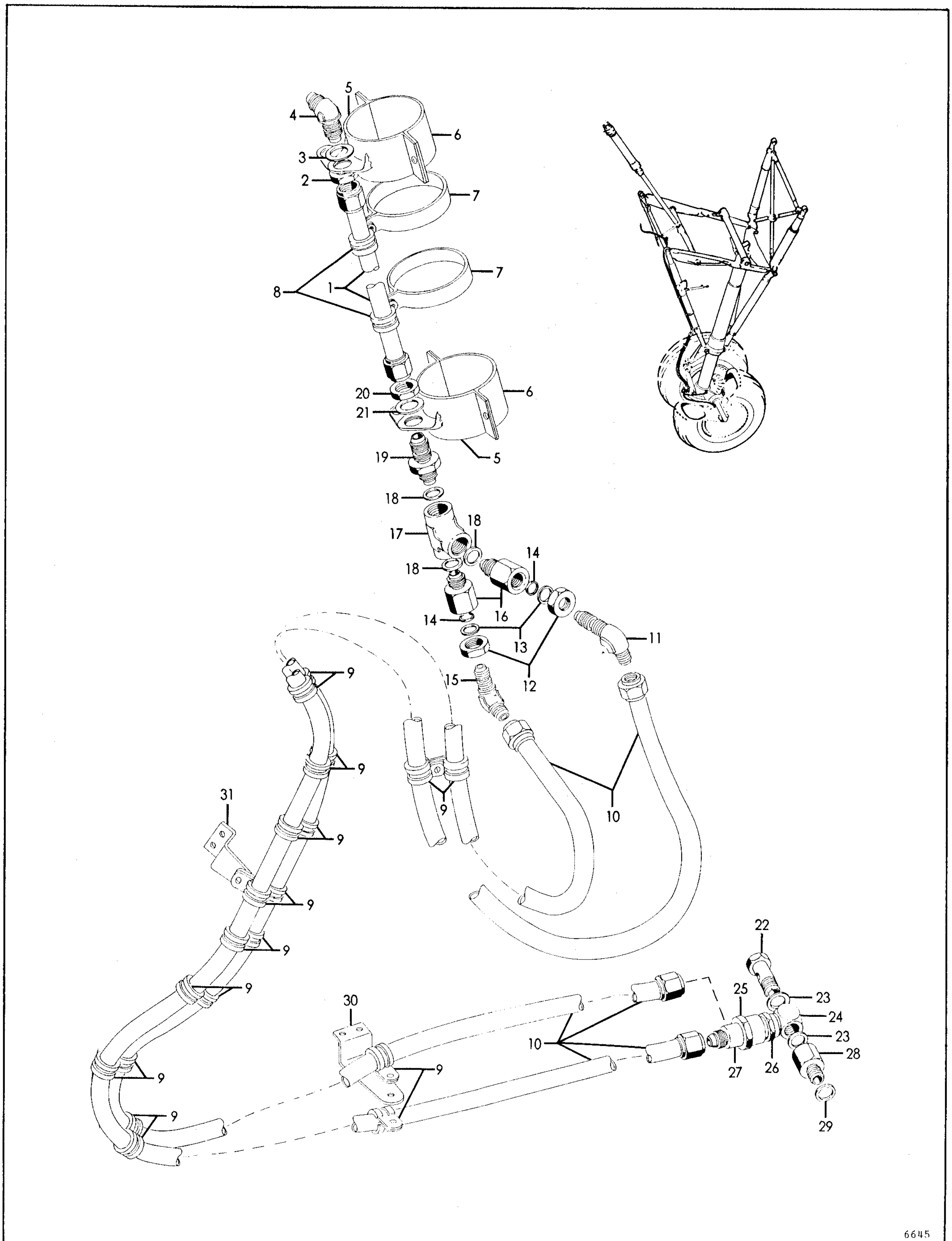


Figure 357. Main Landing Gear Hydraulic Tubing System Installation

GROUP: LANDING GEAR

MAJOR ASSEMBLY: MAIN LANDING GEAR HYDRAULIC TUBING SYSTEM INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Without Emergency Air Brake System)		
357	*110-730025	Tubing System Instl - MLG hyd (See fig. 354)	Ref	E
-1	110-730025-130	Tube Assy - MLG hyd brake on 5/8 OD x .049 x 51.19 in.	1	A
	110-730025-150	Tube Assy - MLG hyd brake on 5/8 OD x .049 x 51.19 in. (Use for spares in lieu of part No. 110-730025-130)	1	B
	110-730025-170	Tube Assy - MLG hyd brake on st stl 5/8 OD x .058 x 51.19 in. (Use for spares in lieu of part No. 110-730025-130 & 110-730025-150)	1	C
-2	AN924-10D	Nut - Flared tube bhd & univ ftg	1	E
-3	AN960D1416	Washer - Al al reg ser 7/8 in. bolt	1	E
-4	AN837-10D	Elbow - Flared tube & univ 45°	1	E
-5	110-730023-10	Clamp Assy - 3.75 ID hyd sys	2	E
-6	110-730029-3	Clamp - 3.75 ID hyd sys half	2	E
-7	738-60-12	Clamp (AP)	2	E
-8	AN742-12C	Clamp - Loop type sup. (Use on hyd brake tube)	2	E
	*110-730025-110	Hose Instl - MLG hyd brake on	NP	E
		ATTACHING PARTS		
-9	AN742-12C	Clamp - Loop type sup.	20	D
	AN742-13C	Clamp - Loop type sup.	20	C
-10	AN6271-6-60.00	Hose Assy - (Hyd brake)	2	E
-11	AN833-6D	Elbow - Flared tube & bhd univ ftg 90°	1	E
-12	AN6289D6	Nut - Flared tube univ ftg	2	E
-13	AN6290-6	Gasket - Straight thd tube ftg boss	2	E
-14	AN6291-6	Ring - Hyd ftg gasket back-up	2	E
-15	AN837-6D	Elbow - Flared tube & univ	1	E
-16	AN893-121D	Bushing - Screw thd reducer	2	E
-17	AN926-10D	Tee- Int screw thd	1	E
-18	AN6290-10	Gasket - Straight thd tube ftg boss	3	E
-19	AN832-10D	Union - Flared tube 3/8 bhd & univ ftg	1	E
-20	AN924-10D	Nut - Flared tube bhd & univ ftg	1	E
-21	AN960D1416	Washer - Plain AL al reg ser	1	E
-22	AN775-6D	Bolt - Univ ftg	2	E
-23	AN901-6A	Gasket - Metal conn seal	4	E
-24	AN6243-6	Coupling Assy - Hyd self sealing	2	E
-25	AN6224-8	Nut - Coupling	1	E
-26	AN6222-6	End - Coupling swivel	1	E
-27	AN6221-6	Gasket - Seal end coupling	1	E
-28	AN894D6-5	Bushing - Screw thd expander	2	E
-29	AN901-5A	Gasket - Metal conn seal	2	E
-30	110-730040-3	Bracket - MLG hyd sys torque arm	1	E
-31	110-730040-5	Bracket - MLG hyd sys torque arm	1	E
		(For Subsequent ACFT See Figure 358)		

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8098 thru 51-8111
B	C-119G	51-8112 thru 51-8127
C	C-119G	51-2662 thru 51-8097 51-8128 thru 51-8168 51-17365 thru 52-5921 52-5924 thru 52-5926

FIGURE & INDEX NUMBER	GROUP LANDING GEAR / MAJOR ASSEMBLY MAIN LANDING GEAR HYDRAULIC TUBING SYSTEM INSTL (Continued) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
357		USABLE ON CODE	MODEL DESIGNATION — SERIAL NUMBERS		
		C (Cont)	C-119G — 52-6000 thru 52-6047 IK-441 thru IK-442		
			R4Q2 — 131662 thru 131719		
		D	C-119G — 51-8098 thru 51-8127		
		E	C-119G — 51-2662 thru 52-5921 52-5924 thru 52-5926 52-6000 thru 52-6047 IK-441 thru IK-442		
			R4Q2 — 131662 thru 131719		

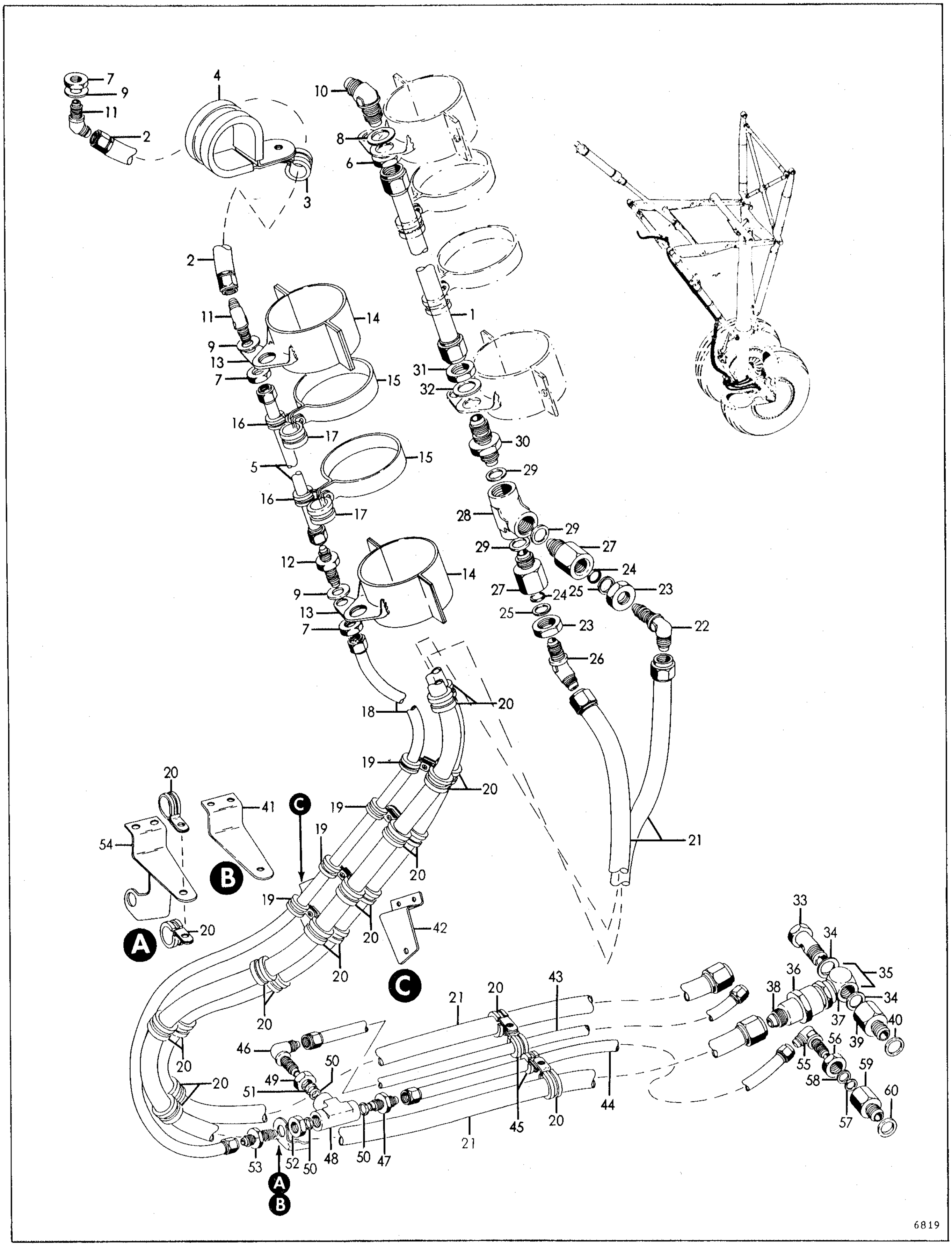


Figure 357A. Main Landing Gear Hydraulic Tubing System Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: LANDING GEAR / MAJOR ASSEMBLY: MAIN LANDING GEAR HYDRAULIC TUBING SYSTEM INSTL (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
		(With Emergency Air Brake System)		
357A	*110-730025	Tubing System Instl - MLG hyd (See fig. 354)	Ref	E
- 1	110-730025-130	Tube Assy - MLG hyd brake on 5/8 OD x .049 x 51.19 in.	1	A
	110-730025-150	Tube Assy - MLG hyd brake on 5/8 OD x .049 x 51.19 in. (Use for spares in lieu of part No. 110-730025-130)	1	B
	110-730025-170	Tube Assy - MLG hyd brake on st stl 5/8 OD x .058 x 51.19 in. (Use for spares in lieu of part No. 110-730025-130 & 110-730025-150)	1	C
- 2	MS28741-4-0242	Hose Assy (Air brake)	1	E
		ATTACHING PARTS		
- 3	AN742D10C	Clamp - Loop type sup.	1	E
- 4	AN742D26C	Clamp - Loop type sup.	1	E
- 5	110-730025-240	Tube Assy - MLG air brake on st stl 1/4 OD x .035 x 72.00 in.	1	E
- 6	AN924-10D	Nut - Flared tube bhd & univ ftg	1	E
- 7	AN924-4D	Nut - Flared tube bhd & univ ftg	3	E
- 8	AN960D1416	Washer - Al al reg ser 7/8 in. bolt	1	E
- 9	AN960D716	Washer - Al al reg ser 7/16 in bolt	3	E
-10	AN837-10D	Elbow - Flared tube & univ 45°	1	E
-11	AN837-4D	Elbow - Flared tube & univ 45°	2	E
-12	AN832-4D	Union - Flared tube 1/4 bhd univ	1	E
-13	110-730023-10	Clamp Assy - 3.75 ID hyd sys (The configuration changed for AF aircraft by the addition of part No. 110-730030-5 per T.O. 1C-119-218)	2	E
-14	110-730029-3	Clamp - 3.75 ID hyd sys half	2	E
-15	738-60-12	Clamp (AP)	2	E
-16	AN742-6C	Clamp - Loop type sup. (Use on air brake tube)	2	E
-17	AN742-12C	Clamp - Loop type sup. (Use on hyd brake tube)	2	E
-18	MS28741-4-0343	Hose Assy (Air brake)	1	E
		ATTACHING PARTS		
-19	AN742D10C	Clamp - Loop type sup.	4	E
	*110-730025-110	Hose Instl - NLG hyd brake on	NP	E
		ATTACHING PARTS		
-20	AN742-12C	Clamp - Loop type sup.	20	D
	AN742-13C	Clamp - Loop type sup.	20	C
-21	AN6271-6-60.00	Hose Assy (Hyd brake)	2	E
-22	AN833-6D	Elbow - Flared tube & bhd univ ftg 90°	1	E
-23	AN6289D6	Nut - Flared tube univ ftg	2	E
-24	AN6290-6	Gasket - Straight thd tube ftg boss	2	E
-25	AN6291-6	Ring - Hyd ftg gasket back-up	2	E
-26	AN837-6D	Elbow - Flared tube & univ	1	E
-27	AN893-121D	Bushing - Screw thd reducer	2	E
-28	AN926-10D	Tee - Int screw thd	1	E
-29	AN6290-10	Gasket - Straight thd tube ftg boss	3	E
-30	AN832-10D	Union - Flared tube 3/8 bhd & univ ftg	1	E
-31	AN924-10D	Nut - Flared tube bhd & univ ftg	1	E
-32	AN960D1416	Washer - Plain AL al reg ser	1	E
-33	AN775-6D	Bolt - Univ ftg	2	E
-34	AN901-6A	Gasket - Metal conn seal	4	E
-35	AN6243-6	Coupling Assy - Hyd self sealing	2	E
-36	AN6224-8	Nut - Coupling	1	E
-37	AN6222-6	End - Coupling swivel	1	E
-38	AN6221-6	Gasket - Seal end coupling	1	E
-39	AN894D6-5	Bushing - Screw thd expander	2	E

FIGURE & INDEX NUMBER	PART NUMBER	GROUP LANDING GEAR / MAJOR ASSEMBLY MAIN LANDING GEAR HYDRAULIC TUBING SYSTEM INSTL (Continued) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
357A				
-40	AN901-5A	Gasket - Metal conn seal	2	E
-41	110-730040-3	Bracket - MLG hyd sys torque arm	1	E
-42	110-730040-5	Bracket - MLG hyd sys torque arm	1	E
-43	MS28741-4-287	Hose Assy (Air Brake)	1	E
-44	MS28741-4-277	Hose Assy (Air Brake)	1	E
		ATTACHING PARTS		
-45	AN742-11C	Clamp - Loop type sup.	1	E
-46	AN833-4D	Elbow - Flared tube & univ 90°	1	E
-47	AN815-4D	Union - Flared tube 1/4	1	E
-48	AN938-4D	Tee- Int screw thd	1	E
-49	AN6289D4	Nut - Flared tube univ ftg	1	E
-50	AN6290-4	Gasket - Straight thd tube ftg boss	3	E
-51	AN6291-4	Ring - Hyd ftg gasket back-up	1	E
-52	AN924-4D	Nut - Flared tube bhd ftg	1	E
-53	AN832-4D	Union - Flared tube 1/4 bhd univ	1	E
-54	110-733026-1	Bracket Assy - NLG brake sys	1	E
-55	AN833-4D	Elbow - Flared tube & bhd univ 90°	2	E
-56	AN6289D4	Nut - Flared tube univ ftg	2	E
-57	AN6290-4	Gasket - Straight thd tube ftg boss	2	E
-58	AN6291-4	Ring - Hyd ftg gasket back-up	2	E
-59	AN893-1D	Bushing - Screw thd reducer	2	E
-60	AN901-5A	Gasket - Metal tube conn seal	2	E

(For Subsequent ACFT See Figure 358)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8098 thru 51-8111
B	C-119G	51-8112 thru 51-8127
C	C-119G	51-2662 thru 51-8097 51-8128 thru 51-8168 51-17365 thru 52-5921 52-5924 thru 52-5926 52-6000 thru 52-6047 IK-441 thru IK-442
	R4Q2	131662 thru 131719
D	C-119G	51-8098 thru 51-8127
E	C-119G	51-2662 thru 52-5921 52-5924 thru 52-5926 52-6000 thru 52-6047 IK-441 thru IK-442
	R4Q2	131662 thru 131719

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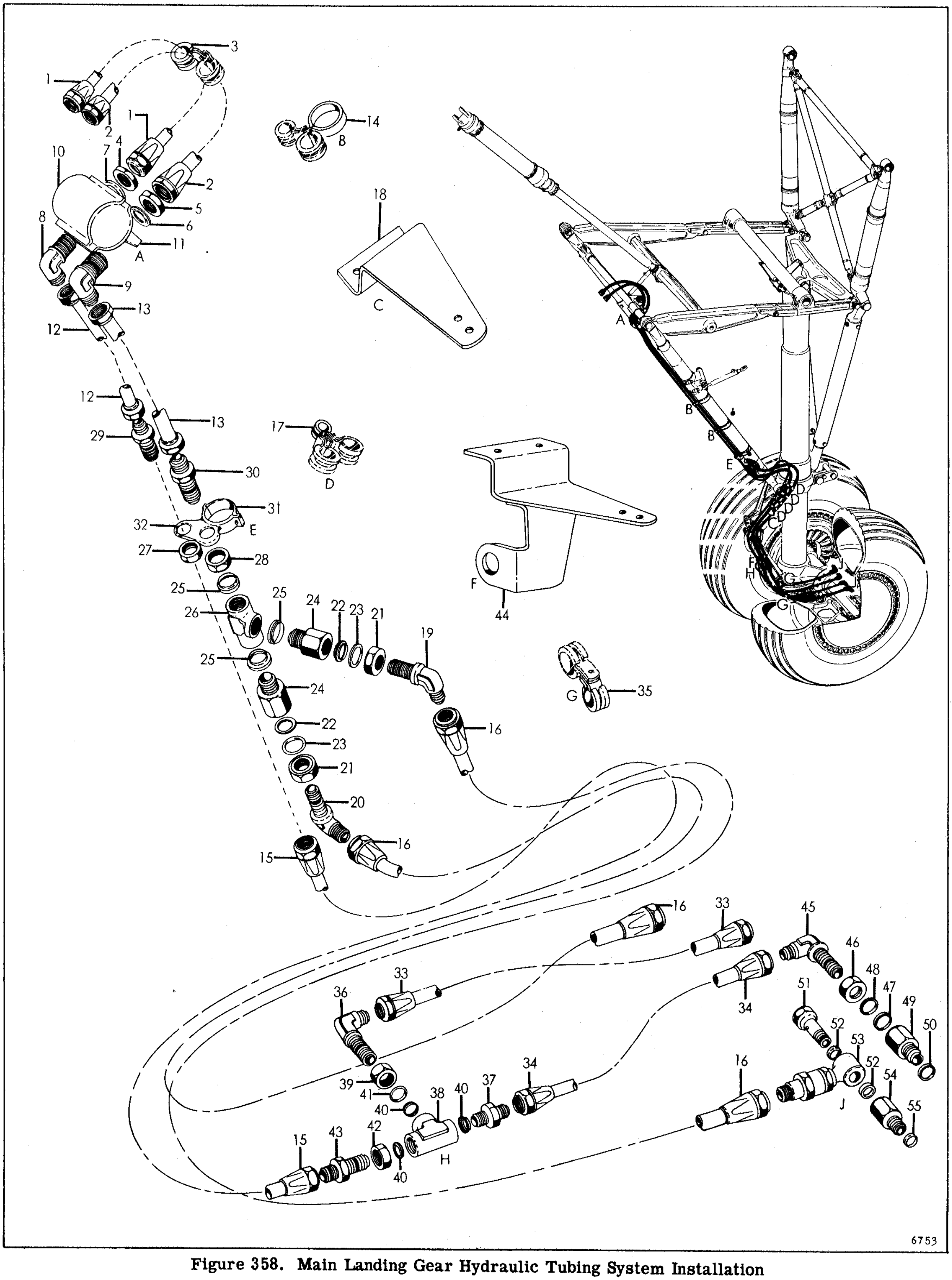


Figure 358. Main Landing Gear Hydraulic Tubing System Installation

GROUP LANDING GEAR

MAJOR ASSEMBLY MAIN LANDING GEAR HYDRAULIC TUBING SYSTEM INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
358	*110-730025	Tubing System Instl - MLG hyd (See fig. 354)	Ref	A
-1	MS28741-4-245	Hose Assy - (Air brake)	1	A
-2	MS28741-10-234	Hose Assy - (Hyd brake)	1	A
		ATTACHING PARTS		
-3	AN742-11C	Clamp - Loop type sup. (Use on air hose)	1	A
	AN742-13C	Clamp - Loop type sup. (Use on hyd hose)	1	A
-4	AN924-4D	Nut - Flared tube bhd & univ ftg	1	A
-5	AN924-10D	Nut - Flared tube bhd & univ ftg	1	A
-6	AN960D716	Washer - Plain Al al reg ser 7/16 bolt	1	A
-7	AN960D1416	Washer - Plain Al al reg ser 7/8 bolt	1	A
-8	AN833-4D	Elbow - Flared tube & bhd univ 90°	1	A
-9	AN833-10D	Elbow - Flared tube & bhd univ 90°	1	A
-10	110-733011-7	Clamp - MLG hyd half	1	A
-11	110-733011-11	Clamp - MLG hyd half	1	A
-12	110-730025-190	Tube Assy - MLG air brake on 1500 psi st stl 1/4 OD x .035 x 59.25 in.	1	A
-13	110-730025-210	Tube Assy - MLG hyd brake on st stl 5/8 OD x .058 x 58.50 in.	1	A
		ATTACHING PARTS		
-14	738-60-12	Clamp (AP)	2	A
	AN742-6C	Clamp - Loop type sup. (Use on air tube)	2	A
	AN742-12C	Clamp - Loop type sup. (Use on hyd tube)	2	A
-15	MS28741-4-343	Hose Assy - (Air brake)	1	A
-16	MS28741-6-600	Hose Assy - (Hyd brake)	2	A
		ATTACHING PARTS		
-17	AN742-11C	Clamp - Loop type sup. (Use on air hose)	4	A
	AN742-13C	Clamp - Loop type sup. (Use on hyd hose)	18	A
-18	110-730040-5	Bracket - MLG hyd sys torque arm	1	A
-19	AN833-6D	Elbow - Flared tube & univ 90°	1	A
-20	AN837-6D	Elbow - Flared tube & univ 45°	1	A
-21	AN6289D6	Nut - Flared tube univ ftg	2	A
-22	AN6290-6	Gasket - Straight thd tube ftg boss	2	A
-23	AN6291-6	Ring - Hyd ftg gasket back-up	2	A
-24	AN893-121D	Bushing - Screw thd reducer	2	A
-25	AN6290-10	Gasket - Straight thd tube ftg boss	3	A
-26	AN938-10D	Tee - Int screw thd	1	A
-27	AN924-4D	Nut - Flared tube & bhd ftg	1	A
-28	AN924-10D	Nut - Flared tube & bhd ftg	1	A
-29	AN832-4D	Union - Flared tube 1/4 bhd & univ	1	A
-30	AN832-10D	Union - Flared tube 5/8 bhd & univ	1	A
-31	110-733010-5	Clamp - MLG hyd sys half	1	A
-32	110-733010-11	Clamp Assy - MLG hyd sys half	1	A
-33	MS28741-4-287	Hose Assy - (Air brake)	1	A
-34	MS28741-4-277	Hose Assy - (Air brake)	1	A
		ATTACHING PARTS		
-35	AN742-11C	Clamp - Loop type sup. (Use on air hose)	2	A
-36	AN833-4D	Elbow - Flared tube & univ 90°	1	A
-37	AN815-4D	Union - Flared tube 1/4	1	A
-38	AN938-4D	Tee - Int screw thd	1	A
-39	AN6289D4	Nut - Flared tube univ ftg	1	A
-40	AN6290-4	Gasket - Straight thd tube ftg boss	3	A
-41	AN6291-4	Ring - Hyd ftg gasket back-up	1	A
-42	AN924-4D	Nut - Flared tube bhd ftg	1	A
-43	AN832-4D	Union - Flared tube 1/4 bhd univ	1	A

GROUP LANDING GEAR

MAJOR ASSEMBLY MAIN LANDING GEAR HYDRAULIC TUBING SYSTEM INSTL (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
358				
-44	110-733026-1	Bracket Assy - NLG brake sys	1	A
-45	AN833-4D	Elbow - Flared tube & bhd univ 90°	2	A
-46	AN6289D4	Nut - Flared tube univ ftg	2	A
-47	AN6290-4	Gasket - Straight thd tube ftg boss	2	A
-48	AN6291-4	Ring - Hyd ftg gasket back-up	2	A
-49	AN893-1D	Bushing - Screw thd reducer	2	A
-50	AN901-5A	Gasket - Metal tube conn seal	2	A
-51	AN775-6D	Bolt - Univ ftg	2	A
-52	AN901-6A	Gasket - Metal tube conn seal	4	A
-53	AN6243-6	Coupling Assy - Hyd self sealing	2	A
-54	AN894D6-5	Bushing - Screw thd reducer	2	B
	AN894-6-5	Bushing - Screw thd reducer	2	C
-55	AN901-5A	Gasket - Metal tube conn seal	2	A

(For prior acft see fig. 357)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	52-5922 thru 52-5923 52-5927 thru 52-5954 52-6048 and subsequent IK-443 and subsequent
B	C-119G	52-5922 52-5927 thru 52-5954 52-6048 thru 52-3194 53-8069 thru 53-8116
C	C-119G	52-5923 53-3195 thru 53-7884 53-8117 thru 53-8156 IK-443 and subsequent

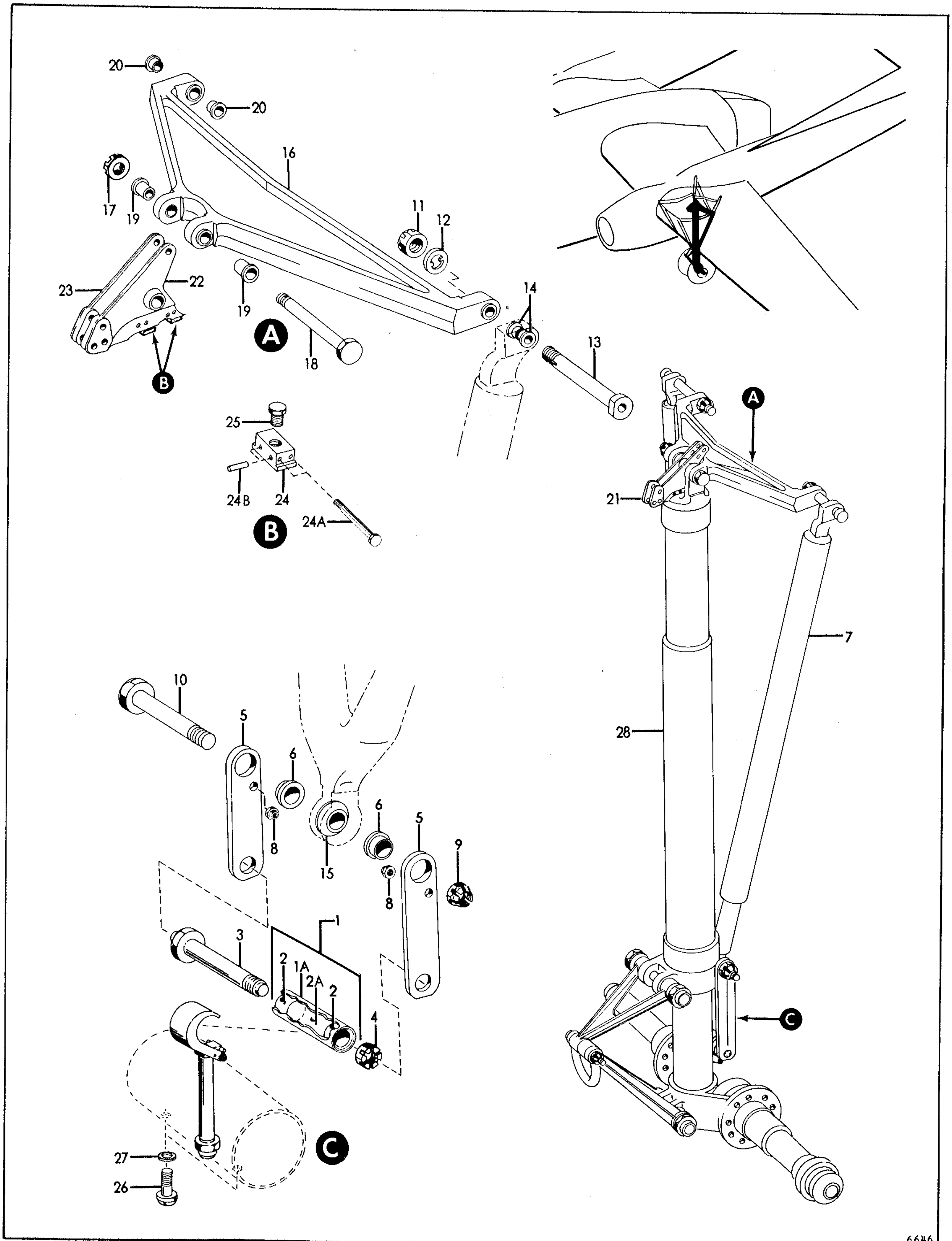


Figure 359. Main Landing Gear Leg Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: LANDING GEAR / MAJOR ASSEMBLY: MAIN LANDING GEAR LEG ASSY — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
359	8853G	Leg Assy - MLG (CP) (In compliance with T.O. 1C-119-256 & Aircraft Service Chane #136 all (CP) part No. 8853F Leg Assy's have been reidentified to 8853G Leg Assy's) (See fig. 354)	Ref	All
- 1	8853F120	Roller Assy - Up-lock (CP)	1	All
- 1A	8853F20	Roller - Up-lock (CP)	1	All
- 2	#14NCC1822YP	Bearing Assy (TOR)	2	All
	#AR-14	Bearing Assy (TOR)	2	All
- 2A	8853F30	Spacer (CP)	1	All
- 3	8853F29A	Bolt - Up-lock roller (CP)	1	All
		ATTACHING PARTS		
- 4	AN320-14	Nut - Castellated shear stl 7/8 in. bolt	1	All
- 5	8853F82	Link - Up-lock (CP)	2	All
- 6	8853-81	Bushing - Up-lock link (CP)	2	All
- 7	8853A173A	Brace Assy - Side (CP)	1	All
		ATTACHING PARTS		
- 8	AN365-624	Nut - Self locking stl 3/8-24	2	All
	AN960-616	Washer - Plain stl reg ser 3/8 in. bolt	2	All
	AN6-14A	Bolt - Acft stl 3/8-24 x 1-37/64 in.	2	All
- 9	AN310-16	Nut - Castellated airframe 1 in.	1	All
-10	8853-34	Bolt - Link side brace cyl (CP)	1	All
-11	8853-32	Nut - Side brace (CP)	2	All
-12	8853-88A	Washer (CP)	2	All
-13	8853-77	Bolt - Side to trun (CP)	2	All
-14	8853-58A	Bushing - Up-lock brace (CP)	4	All
-15	8854-59	Bearing - Spher (CP)	1	All
-16	8853-114	Trunnion Assy (CP)	1	All
		ATTACHING PARTS		
-17	8853-29	Nut - Trun bolt (CP)	1	All
-18	8853-76	Bolt - Trun to cyl (CP)	1	All
-19	8853-30	Bushing - Cyl to trun (CP)	2	All
-20	8853-57A	Bushing - Side brace to trun (CP)	4	All
-21	8853F136	Bracket Assy - Down-lock (CP)	1	All
-22	8853F36AL	Bracket - Down-lock (CP)	1	All
-23	8853F36AR	Bracket - Down-lock (CP)	1	All
-24	8853F41	Pad - Down-lock jack (CP)	2	All
		ATTACHING PARTS		
-24A	AN4-31A	Bolt - Acft stl 1/4-28 x 3-5/32 in.	2	All
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	2	All
	AN365-428	Nut - Self locking stl 1/4-28	2	All
-24B	8853F39	Plug (CP)	2	All
-25	8853F40	Bolt - Down-lock (CP)	2	All
-26	AN501-416-7	Screw - Mach fil h stl 1/4-28 x 7/16 in.	2	A
-27	AN936A416	Washer - Tooth lock stl 1/4 in. bolt	2	A
-28	8853G00	Strut Assy - Aerol shock (CP) (In compliance with T.O. 1C-119-256 & Aircraft Service Change #136 all (CP) part No. 8853F00 Strut Assy's have been reidentified to 8853G00 Strut Assy's) (See fig. 360)	1	All
	#Alternate Parts			
		(Continued on fig. 360)		

FIGURE & INDEX NUMBER	GROUP: LANDING GEAR									UNITS PER ASSY.	USABLE ON CODE
	MAJOR ASSEMBLY: MAIN LANDING GEAR LEG ASSY (cont)										
	PART NUMBER	1	2	3	4	5	6				
359		USABLE ON CODE						MODEL DESIGNATION	SERIAL NUMBERS		
				A				C-119G	51-2662 thru 52-5888 52-6000 thru 52-6035		
								R4Q2	131662 thru 131719		

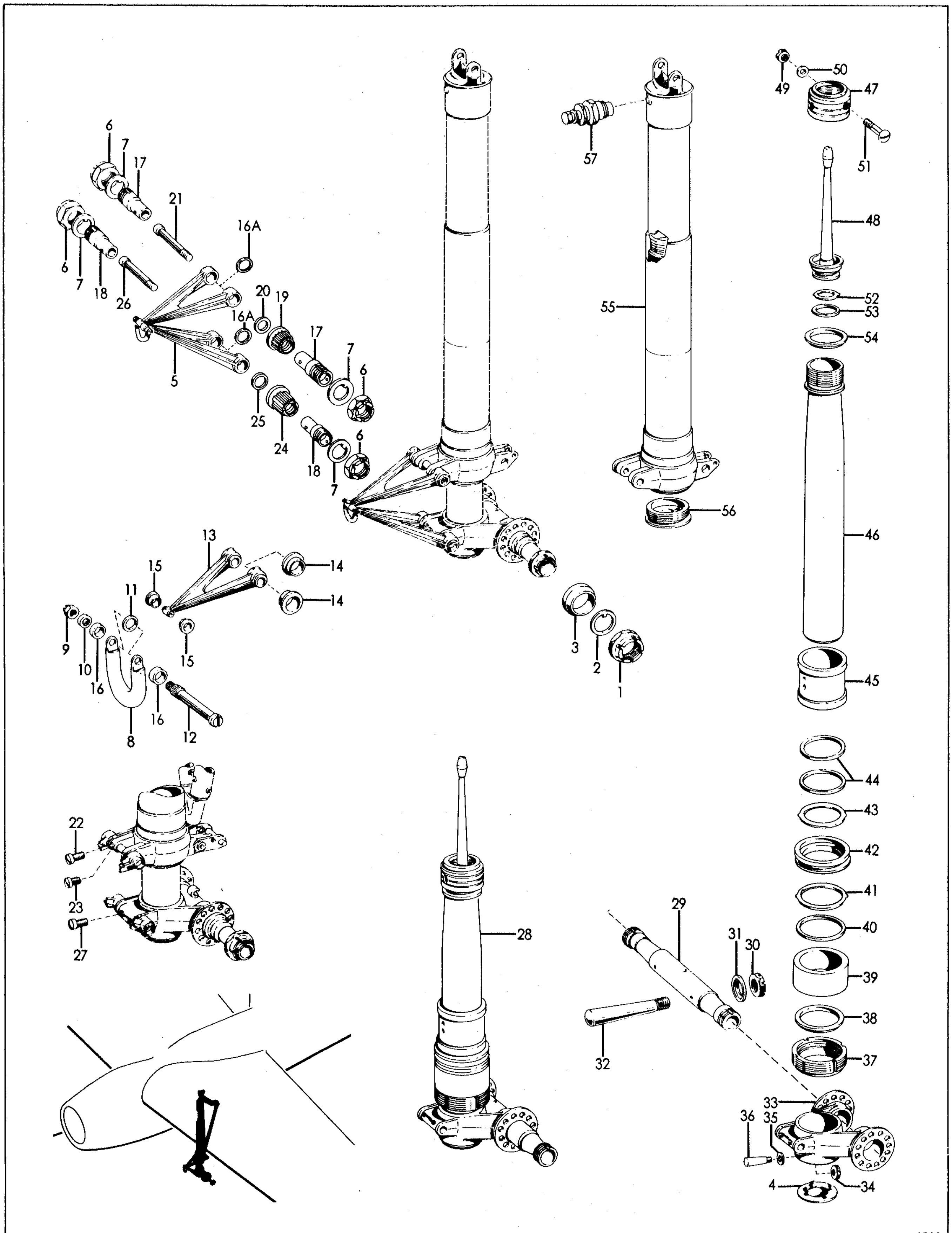


Figure 360. Main Landing Gear - Strut Assembly

GROUP: LANDING GEAR
MAJOR ASSEMBLY: MAIN LANDING GEAR - STRUT ASSY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued From Figure 359)		
360				
	8853G00	Strut Assy - Aerol shock (CP) (In compliance with T.O. 1C-119-256 & Aircraft Service Change #136 all (CP) part No. 8853F00 Strut Assy's have been reidentified to 8853G00 Strut Assy's (See fig. 359)	Ref	All
-1	8065B96	Nut - Axle (CP)	2	All
-2	8065B87A	Washer - Axle (CP)	2	All
-3	8853-63	Collar - Axle (CP)	2	All
-4	8853-61	Cap Assy - Hub (CP)	1	All
-5	8853-146A	Arm Assy - Torque (CP)	1	All
		ATTACHING PARTS		
-6	8853-17	Nut - Torque arm (CP)	4	All
-7	8853-16	Washer - Torque arm tang (CP)	4	All
-8	8853-89A	Yoke - Towing (CP)	1	All
		ATTACHING PARTS		
-9	AN310-12	Nut - Castellated stl 3/4-16	1	All
-10	8853-254	Washer - Torque arm serrated (CP)	1	All
-11	8065-44	Spacer - Torque arm center (CP)	1	All
-12	8853-40	Bolt - Torque arm center (CP)	1	All
-13	8853-46	Arm - Torque (CP)	2	All
-14	8853-51	Bushing - Torque arm (CP)	4	All
-15	8853-53	Bushing - Torque arm (CP)	2	All
-16	8853-55A	Bushing - Towing yoke (CP)	2	All
-16A	110-414062-11	Shim - Torque arm	AR	All
-17	8853-59C	Trunnion - Torque arm upper (CP)	2	All
-18	#8853-56A	Trunnion - Torque arm lower (CP) (Use in pairs only)	2	All
	#8853-56B	Trunnion - Torque arm lower (CP) (Use in pairs only)	2	All
	#8853-56C	Trunnion - Torque arm lower (CP) (Use in pairs only)	2	All
	#8853-56D	Trunnion - Torque arm lower (CP) (Use in pairs only)	2	All
		ATTACHING PARTS		
-19	#EB144	Nut - Torque arm upper trun (EN)	1	All
	#12B144	Nut - Torque arm upper trun (EN)	1	All
-20	8853-6B	Washer - Torque arm upper trun (CP)	1	All
-21	8853-241B	Bolt - Torque arm upper trun (CP)	1	All
-22	8853-43	Screw - Torque arm upper trun (CP)	1	All
-23	AN501A516-10	Screw - Mach fil h stl 5/16-24 x 5/8 in.	1	All
-24	#EB126	Nut - Torque arm lower trun (EN)	1	All
	#12B126	Nut - Torque arm lower trun (EN)	1	All
-25	NAS143-12	Washer - Plain type .757 ID	AR	All
-26	8853-240A	Bolt - Torque arm lower trun (CP)	1	All
-27	AN501A516-12	Screw - Mach fil h stl 5/16-24 x 3/4 in.	1	All
-28	8853F104C	Piston Assy (CP)	1	All
-29	8853C85A	Axle (CP)	1	All
		ATTACHING PARTS		
-30	AN320-9	Nut - Castellated shear stl 9/16-18	2	All
-31	AN975-9	Washer - Taper pin 9/16	2	All
-32	AN386-8-42	Bolt - Thd taper stl 9/16-18 x 5-1/4 in.	2	All
-33	8853-12B	Fitting - Axle (CP)	1	All
		ATTACHING PARTS		
-34	AN320-8	Nut - Castle shear stl 1/2-20	2	All
-35	8065-83	Washer - Taper pin (CP)	2	All
-36	AN386-7-9	Pin - Thd taper	2	All

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	UNITS PER ASSY.	USABLE ON CODE
	GROUP: LANDING GEAR								
	MAJOR ASSEMBLY: MAIN LANDING GEAR - STRUT ASSY (Continued)								
360									
-37	8853-48			Nut - Gland (CP)				1	All
-38	AN6231A54			Scraper - Hyd piston rod				1	All
-39	8853-9			Bearing (CP)				1	All
-40	AN6246-67			Ring - Hyd packing back-up				1	All
-41	AN6227B67			Packing - "O" ring hyd				1	All
-42	8853-54			Adapter (CP)				1	All
-43	AN6227B65			Packing - "O" ring hyd				1	All
-44	AN6246-65			Ring - Hyd packing back-up				2	All
-45	8853-10			Follower (CP)				1	All
-46	8853A4			Piston (CP)				1	All
-47	8853-3A			Head - Piston (CP)				1	All
-48	8853A13A			Pin Assy - Metering (CP)				1	All
		ATTACHING PARTS							
-49	AN32016			Nut - Castle shear stl 3/8-24				3	All
-50	8853-7			Washer (CP)				3	All
-51	AN26-20			Bolt - Clevis stl 3/8 x 1-19/64 in.				3	All
-52	AN6227B54			Packing - "O" ring hyd				1	All
-53	AN6246-54			Ring - Hyd packing back-up				1	All
-54	8853-5			Valve - Recoil (CP)				1	All
-55	8853F102		Cylinder Assy (CP)					1	All
-56	8853D23			Orifice Plate (CP)				1	All
-57	AN6287-1		Valve - Air high press. 3/4 hex					1	All

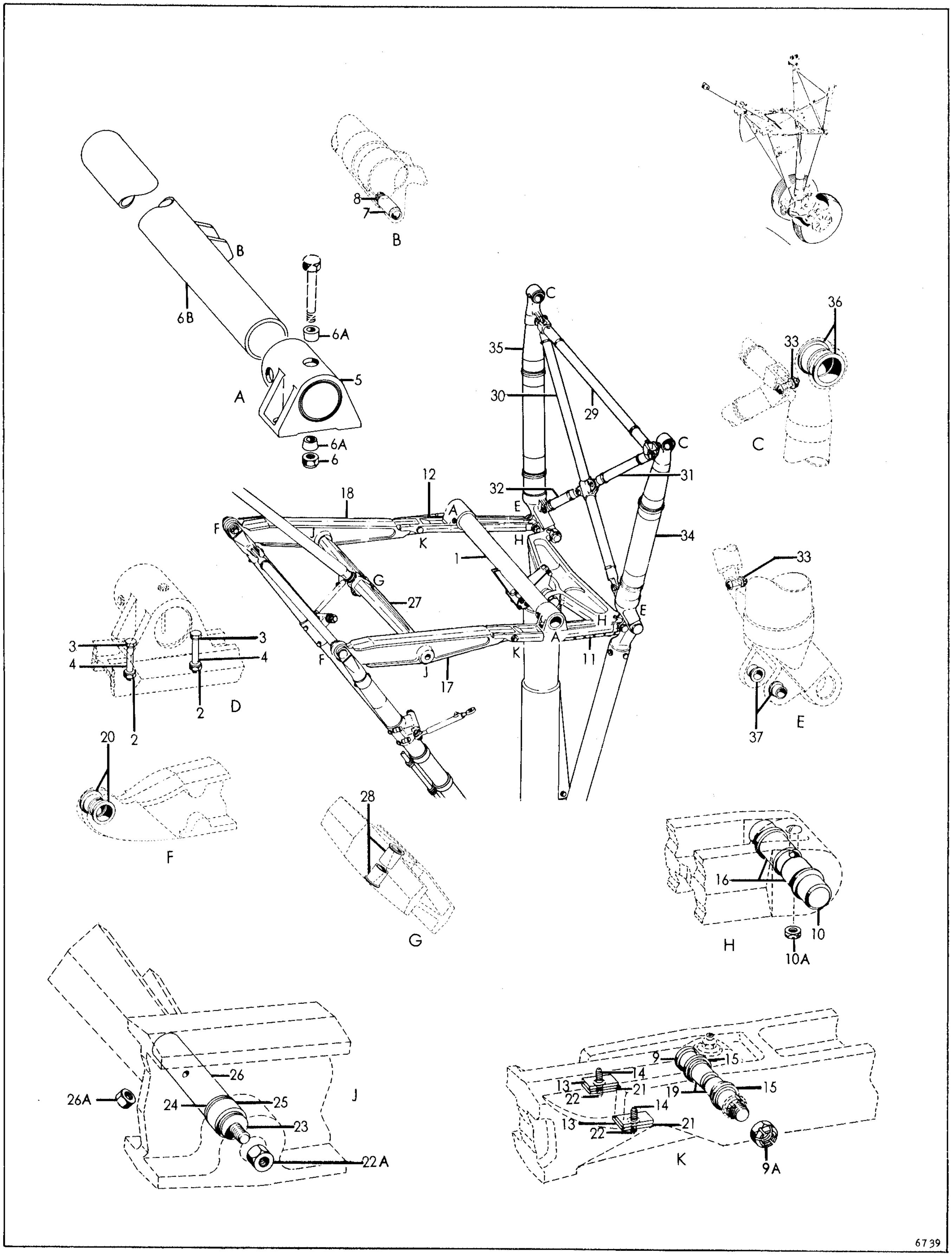


Figure 361. Main Landing Gear Drag Brace Assembly

GROUP LANDING GEAR

MAJOR ASSEMBLY MAIN LANDING GEAR DRAG BRACE ASSY

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
361	8855B	Brace Assy - MLG upper drag (CP) (See fig. 354)	Ref	All
- 1	8855B175	. Tube Assy - MLG torque upper drag brace (Class 03-G) (CP)	1	All
		ATTACHING PARTS		
- 2	AN365-720	. Nut - Self locking stl 7/16-20	4	All
- 3	AN960-716L	. Washer - Plain stl light ser 7/16 bolt	4	All
- 4	AN7-20A	. Bolt - Acft drld stl 7/16-20 x 2-3/32 in.	4	All
- 5	8855B75L	. . Fitting - Torque tube LH (CP)	1	All
	8855B75R	. . Fitting - Torque tube RH (CP)	1	All
		ATTACHING PARTS		
- 6	AN365-428	. . Nut - Self locking stl 1/4-28	2	All
	AN4-43A	. . Bolt - Acft stl 1/4-28 x 4-13/32 in.	2	All
- 6A	8855-78	. . Bushing (CP)	4	All
- 6B	8855B77	. . Tube - Torque (CP)	1	All
- 7	8855B20	. Roller - MLG upper drag brace (CP)	1	All
		ATTACHING PARTS		
- 8	AN320-6	. Nut - Acft shear stl 3/8-24	1	All
	AN960-616L	. Washer - Plain stl light ser 3/8 in. bolt	1	All
	AN26-40	. Bolt - Clevis stl 3/8 x 2-35/64 in.	1	All
- 9	8855-32	. Pin - MLG upper drag brace center (CP)	2	All
		ATTACHING PARTS		
- 9A	AN320-8	. Nut - Castle shear stl 1/2-20	1	All
	AN960-816	. Washer - Plain stl reg ser 1/2 in. bolt	1	All
-10	8855-31	. Pin - MLG upper drag brace aft (CP)	2	All
		ATTACHING PARTS		
-10A	AN320-4	. Nut - Acft shear stl 1/4-28	1	All
	AN24-32	. Bolt - Clevis stl 1/4-28 x 2-1/32 in.	1	All
-11	8855A173L	. Link Assy - MLG upper drag brace aft LH (CP)	1	All
-12	8855A173R	. Link Assy - MLG upper drag brace aft RH (CP)	1	All
-13	8855-30	. . Plate - MLG upper drag brace link aft (CP)	2	All
		ATTACHING PARTS		
-14	#AN507-420-5	. . Screw - Mach flat hd stl 100° 1/2-20 x 5/16 in.	1	All
	#AN507-420R5	. . Screw - Mach flat hd brass 100° 1/4-20 x 5/16 in.	1	All
-15	8855-57A	. . Bushing - MLG aft drag link center (CP)	2	All
-16	8855-39	. . Bushing - MLG aft drag link aft (CP)	2	All
-17	8855-172L	. Link Assy - MLG upper drag brace fwd LH (CP)	1	All
-18	8855-172R	. Link Assy - MLG upper drag brace fwd RH (CP)	1	All
-19	8855-38	. . Bushing - MLG drag link fwd (CP)	2	All
-20	8855-37A	. . Bushing - MLG drag link fwd (CP)	2	All
-21	8855-29	. Plate - MLG upper drag brace fwd link (CP)	4	All
		ATTACHING PARTS		
-22	#AN507-420-5	. Screw - Mach flat hd stl 100° 1/4-20 x 5/16 in.	1	All
	#AN507-420R5	. Screw - Mach flat hd brass 100° 1/4-20 x 5/16 in.	1	All
-22A	AN365-720	. Nut - Self locking stl 7/16-20	2	All
-23	8855-34	. Plate - MLG upper drag brace fwd link retainer (CP)	2	All
-24	NAS50-156	. Retainer - MLG upper drag brace fwd link int ring	2	All
-25	HSB140H	. Bearing - MLG upper drag brace fwd link spherical (AP)	2	All
-26	8855-35	. Pin - MLG upper drag brace cross beam (CP)	2	All
		ATTACHING PARTS		
-26A	AN320-5	. Nut - Castle shear stl 5/16-24	1	All
	AN960-516	. Washer - Plain stl reg ser 5/16 bolt	1	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: LANDING GEAR — MAJOR ASSEMBLY: MAIN LANDING GEAR DRAG BRACE ASSY (cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
361				
-26A	AN25-40	Bolt - Clevis stl 2-32/64 in.	1	All
-27	8855-174	Beam Assy - MLG upper drag brace cross (CP)	1	All
-28	115-22	Bushing - MLG upper drag brace cross beam (CP)	2	All
	8856	Truss Assy - MLG upper (CP) (See fig. 244)	Ref	All
-29	8856-73	Tube - MLG upper truss connecting (CP)	1	All
-30	8856-74	Tube - MLG upper truss lg brace (CP)	1	All
-31	8856-75	Tube - MLG upper truss upper brace (CP)	1	All
-32	8856-76	Tube - MLG upper truss lower brace (CP)	1	All
		ATTACHING PARTS		
-33	AN320-6	Nut - Acft shear stl 3/8-24	6	All
	AN960-616L	Washer - Plain stl light ser 3/8 in. bolt	AR	All
	AN26-26	Bolt - Clevis stl 3/8-24 x 1-43/64 in.	2	All
	AN26-17	Bolt - Clevis stl 3/8-24 x 1-7/64 in.	4	All
-34	8856-172L	Column Assy - MLG upper truss LH (CP)	1	All
-35	8856-172R	Column Assy - MLG upper truss RH (CP)	1	All
-36	8856-37A	Bushing - MLG upper truss col upper term. (CP)	2	All
-37	8856-38A	Bushing - MLG upper truss col lower term. (CP)	2	All
	#Alternate Parts			

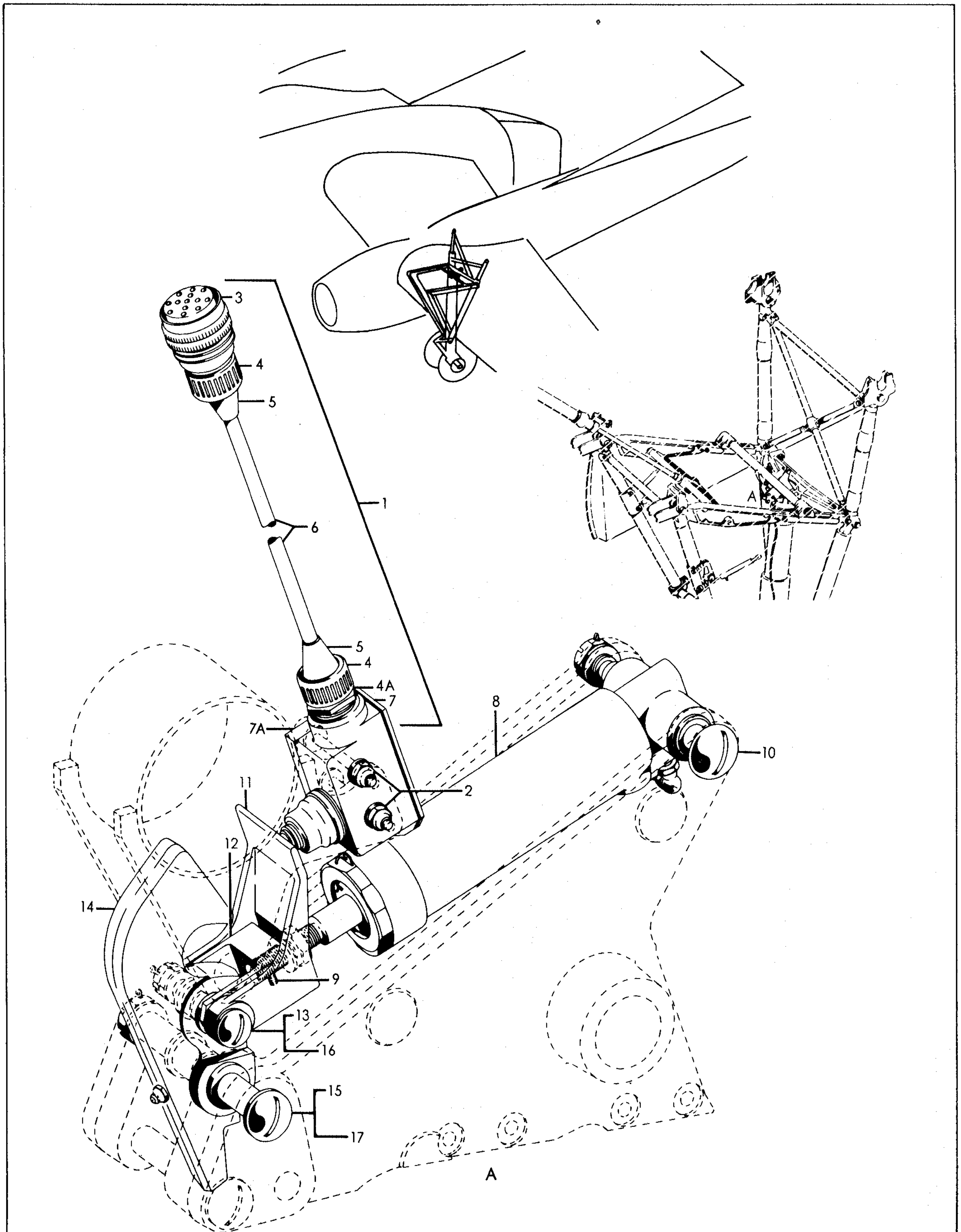


Figure 362. Main Landing Gear Safety Down-Lock Assembly

GROUP: LANDING GEAR

MAJOR ASSEMBLY: MAIN LANDING GEAR SAFETY DOWN-LOCK ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
362	*110-414046	Down-Lock Assy - MLG safety (See fig. 355)	Ref	All
- 1	110-746058	Cable Assy - MLG down-lock sw (See fig. 391 & 392)	1	All
		ATTACHING PARTS		
- 2	AN365-632	Nut - self locking stl 6/32	2	All
	AN960A6	Washer - Plain Al reg ser No. 10 bolt	4	All
	AN526-632-32	Screw - Truss hd mach 6-32 x 2 in.	2	All
- 3	AN3106-14S5P	Plug - Elec connector straight	1	C
	AN3106A14S5P	Plug - Elec connector straight	1	D
- 4	AN3054-6	Nut - Conduit coupling 3/4-20 NEF	2	
- 4A	AN3058-6	Coupling - Conduit straight	1	A
- 5	AF25	Connector (SIE)	2	All
- 6	FS6228-25-672	Sleeve - Elec ins flex.	1	C
	FS7130-31-840	Sleeve - Elec ins flex.	1	D
- 7	AN3217-1	Switch - Plunger type inclosed limit side mt	1	A
	BZE7RNTN	Switch - Plunger type inclosed limit side mt (MCS)	1	B
- 7A	110-414046-7	Spacer - MLG down-lock	1	All
- 8	13703A	Actuator - Hyd (AAGE)	1	All
		ATTACHING PARTS		
- 9	AN565A8H4	Screw - Headless hex socket stl set 8-32 x 1/4 in.	1	All
	AN960-616	Washer - Plain stl reg ser 3/8 in. bolt	AR	All
-10	AN320-7	Nut - Acft shear stl 7/16-20	1	All
	AN960-716	Washer - Plain stl reg ser 7/16 in. bolt	1	E
	AN960-716L	Washer - Plain stl light ser 7/16 in. bolt	1	F
	AN27-52	Bolt - Clevis stl 7/16 x 3-19/64 in.	1	E
	AN27-54	Bolt - Clevis stl 7/16 x 3-27/64 in.	1	F
-11	110-414054-21	Stop - MLG down-lock limit sw	1	All
-12	110-414052-3	End - MLG down-lock rod	1	All
		ATTACHING PARTS		
-13	AN320-6	Nut - Acft shear stl 3/8-24	1	All
	AN316-6R	Nut - Acft check 3/8-24 R thd	1	All
	AN960-616	Washer - Plain stl reg ser 3/8 in. bolt	1	E
	AN960-616L	Washer - Plain stl light ser 3/8 in. bolt	1	F
	AN26-30	Bolt - Clevis stl 3/8 x 1-59/64 in.	1	All
-14	110-414050	Hook Assy - MLG down-lock	1	All
		ATTACHING PARTS		
-15	AN320-8	Nut - Castellated airframe 1/2-20 NF-3	1	All
	AN960-816	Washer - Plain stl reg ser 1/2 in. bolt	2	E
	AN960-816L	Washer - Plain stl reg ser 1/2 in. bolt	2	F
	AN28-54	Bolt Clevis stl 1/2-20 x 3-27/64 in.	1	E
	AN28-56	Bolt Clevis stl 1/2-20 x 3-35/64 in.	1	F
-16	NAS77A6-28	Bushing - Fl press. fit Al bronze .5013 OD x .375 ID x .280 lg	2	All
-17	NAS77A8-47	Bushing - Fl press. fit Al bornze .6265 OD x .50 ID x .470 lg	2	All

USABLE ON CODE	MODEL SPECIFICATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2716 51-8016
B	C-119G	51-7968 thru 51-8015 51-2717 51-8017 & Subsequent

FIGURE & INDEX NUMBER	GROUP: LANDING GEAR MAJOR ASSEMBLY: MAIN LANDING GEAR SAFETY DOWN-LOCK ASSEMBLY PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
362		USABLE ON CODE	MODEL DESIGNATION — SERIAL NUMBERS		
		B (cont)	C-119G — IK-441 & Subsequent		
			R4Q2 — 131662 thru 131719		
		C	C-119G — 51-2662 thru 51-2667		
			51-8098A thru 51-8127A		
		D	C-119G — 51-2668 thru 51-8097		
			51-8128A thru 51-8168A		
			51-17365 & Subsequent		
			IK-441 & Subsequent		
			R4Q2 — 131662 thru 131719		
		E	C-119G — 51-2662 thru 51-8034		
			51-8098A thru 51-8168A		
			51-17365 thru 51-17367		
			52-6000 thru 52-6011		
			R4Q2 — 131662 thru 131719		
		F	C-119G — 51-8035 thru 51-8097		
			52-5840 thru 52-5954		
			52-6012 & Subsequent		
			IK-441 & Subsequent		

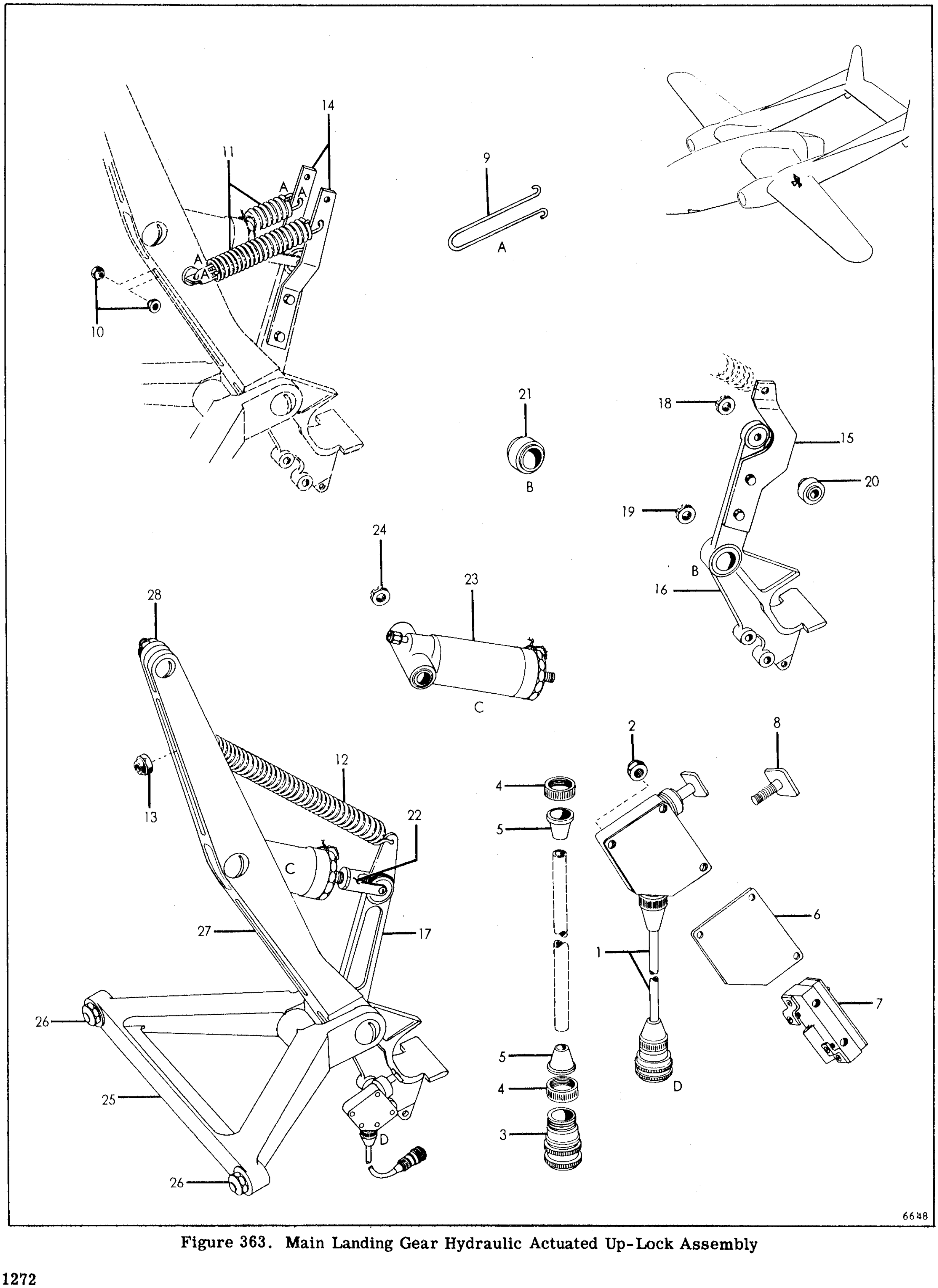


Figure 363. Main Landing Gear Hydraulic Actuated Up-Lock Assembly

FIGURE & INDEX NUMBER	PART NUMBER	GROUP LANDING GEAR MAJOR ASSEMBLY MAIN LANDING GEAR HYD. ACTUATED UP-LOCK ASSY 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
363	*110-414045	Up-lock Assy - MLG hyd actuated (See fig. 355)	Ref	All
- 1	110-746059	Cable Assy - MLG up-lock sw (See fig. 391 & 392)	1	All
		ATTACHING PARTS		
- 2	AN364-1032	Nut - Self locking thin stl 10-32	1	All
	AN365-832	Nut - Self locking stl 8-32	2	All
	AN960-8	Washer - Plain stl reg ser No. 8 bolt	4	All
	AN515-8-40	Screw - Mach rd hd 8-40 x 2-1/2 in.	2	All
- 3	AN3106-14S5P	Plug - Elec conn straight	1	A
	AN3106A14S5P	Plug - Elec conn straight	1	B
- 4	AN3054-6	Nut - Conduit coupling 3/8 in.	2	All
- 5	AF25	Connector (SIE)	2	All
- 6	HN-RNN12	Cover (MCS)	1	All
- 7	BZ-R31	Micro Switch (MCS)	1	All
- 8	110-414061	Bumper - MLG up-lock limit sw	1	All
- 9	110-730259	Guide - MLG up-lock spring	4	C
		ATTACHING PARTS		
-10	AN365-428	Nut - Self locking stl 1/4-28	2	C
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	2	C
	AN43-7	Bolt - Eye 1/4-28 x 29/32 in.	2	C
-11	110-425007	Spring - MLG up-lock	2	C
-12	110-414064-3	Spring - MLG up-lock	1	D
		ATTACHING PARTS		
-13	AN365-428	Nut - Self locking stl 1/4-28	1	All
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	1	All
	AN43-6A	Bolt - Eye 1/4-28 x 25/32 in.	1	All
-14	110-730258	Support - MLG up-lock spring	2	C
-15	110-414065-1	Adapter - MLG up-lock hook	1	G
	110-414065-2	Adapter - MLG up-lock hook	1	G
-16	110-414059	Hook Assy - MLG up-lock	1	E
-17	110-414059-10	Hook Assy - MLG up-lock (Use for spares in lieu of part No. 110-414059)	1	F
		ATTACHING PARTS		
-18	AN320-4	Nut - Acft shear stl 1/4-28	1	All
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	2	All
	AN24-17	Bolt - Clevis 1/4-28 x 1-3/32 in.	1	All
-19	AN320-12	Nut - Castle shear 3/4-16 NF3	1	All
	AN960-1216L	Washer - Plain stl light 3/4 in. bolt	2	All
	AN32-58	Bolt - Clevis 3/4-16 x 3-11/16 in.	1	All
	NAS75-12-031	Bushing - Plain press fit stl 3/4 in. bolt .750 ID x .968 in.	2	All
-20	NAS294-4S	Bearing - Heavy duty self-aligning .9375 OD x .2500 ID x .375 in.	1	All
-21	AR12	Bearing (TOR)	1	All
-22	110-414060	End - MLG up-lock rod	1	All
-23	13582A	Actuator - Hyd (AAGE)	1	All
		ATTACHING PARTS		
-24	AN320-8	Nut - Acft shear stl 1/2-20	1	All
	AN960-816	Washer - Plain stl reg ser 1/2 in. bolt	2	All
	AN28-44	Bolt - Clevis 1/2-20 x 2-51/64 in.	1	All
-25	110-414047-21	Brace - MLG up-lock sup. sway	1	All
		ATTACHING PARTS		
-26	AN365-428	Nut - Self locking stl 1/4-28 NF-3	2	All
	AN960-416L	Washer - Plain stl light 1/4 in. bolt	4	All
	AN4-32A	Bolt - Acft stl 1/4-28 x 3-9/32 in.	2	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: LANDING GEAR / MAJOR ASSEMBLY: MAIN LANDING GEAR HYD. ACTUATED UP-LOCK ASSY (cont) — DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
363				
-27	110-414048-21	Brace - MLG up-lock sup. vert	1	All
		ATTACHING PARTS		
-28	AN364-1018	Nut - Self locking stl 5/18-18	1	All
	AN960-1016L	Washer - Plain stl light 1/4 in. bolt	2	All
	NAS464-10-21	Bolt - Shear 5/8-18	1	All

USABLE ON CODE

CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667
		51-8098A thru 51-8127A
B	C-119G	51-2668 thru 51-8097
		51-8128A thru 51-8168A
		51-17365 & Subsequent
		IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-8098A thru 51-8168A
		53-8069 thru 53-8072
D	C-119G	51-2662 thru 51-8097
		51-17365 thru 53-7884
		53-8073 thru 53-8156
		IK-441 & Subsequent
	R4Q2	131662 thru 5131719
E	C-119G	51-7968 thru 51-8010
		51-8098A thru 51-8168A
		53-8069 thru 53-8072
F	C-119G	51-2662 thru 51-2716
		51-8016
		51-8011 thru 51-8015
		51-2717
		51-8017 thru 51-8097
		51-17365 thru 53-7884
		53-8073 thru 53-8156
		IK-441 & Subsequent
	R4Q2	131662 thru 131719
G	C-119G	51-7968 thru 51-8010

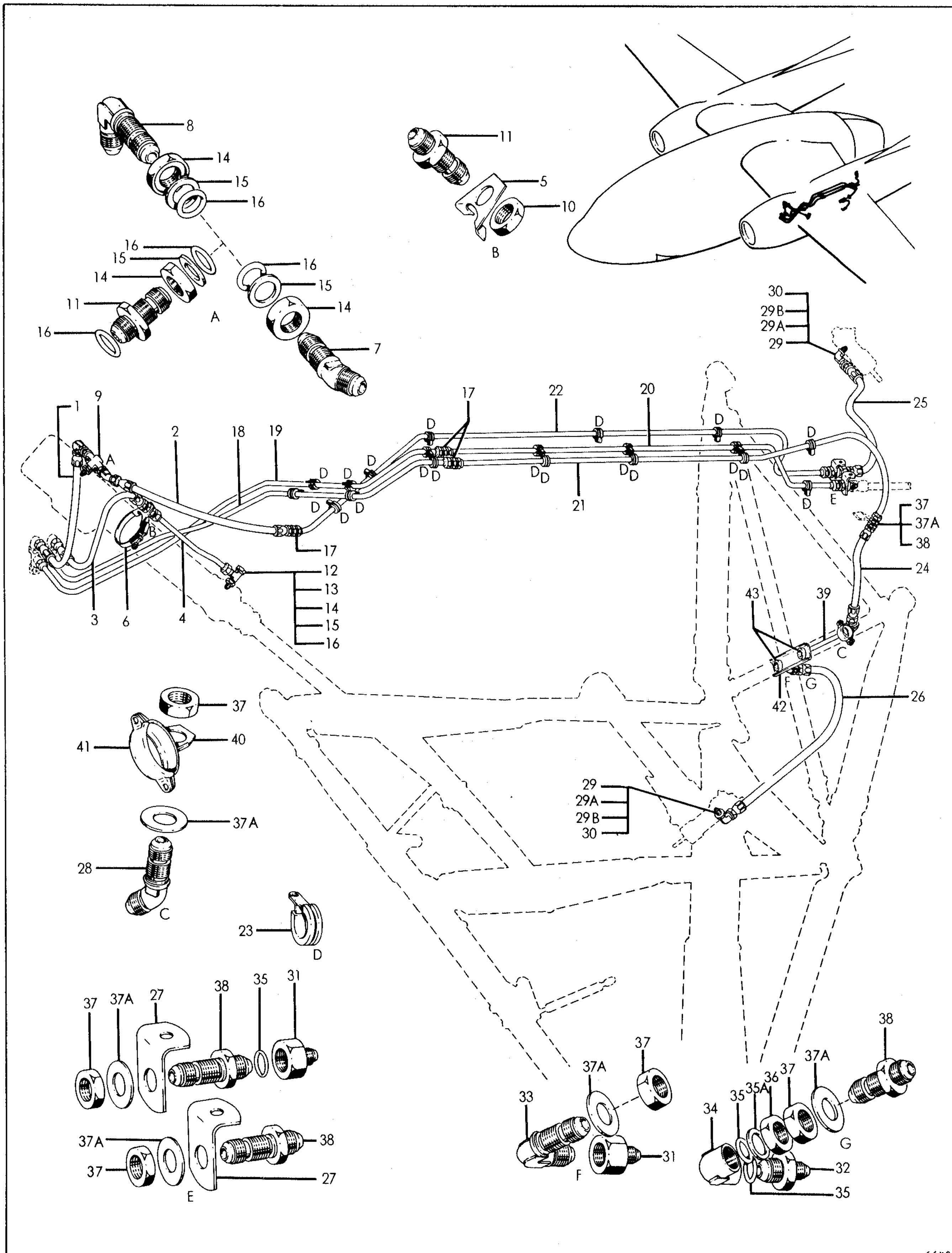


Figure 364. Tubing Assembly - Main Landing Gear Hydraulic System 3000 PSI

FIGURE & INDEX NUMBER	PART NUMBER	GROUP MAIN LANDING GEAR / MAJOR ASSEMBLY TUBING ASSY - MLG HYD SYS 3000 PSI / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
364				
	*110-730099	Tubing Assy - MLG hyd sys 3000 psi LH (See fig. 355)	Ref	All
-1	AN6292-6-27.00	Hose Assy - Hyd & pneu swivel end ftg for 3/8 OD tube x 27.00 in.	1	All
-2	AN6271-6-17.00	Hose Assy - Hyd & pneu swivel end ftg for 3/8 OD tube x 17.00 in.	1	A
	MS28741-6-17.00	Hose Assy - Hyd & pneu swivel end ftg for 3/8 OD tube x 17.00 in.	1	B
-3	AN6292-6-17.00	Hose Assy - Hyd & pneu swivel end ftg for 3/8 OD tube x 17.00 in.	1	All
-4	110-730099-250	Tube Assy - MLG hyd 3000 psi stainless stl 3/8 OD x .035 x 10.63 in. LH	1	All
		ATTACHING PARTS		
-5	110-730186	Support - MLG hyd tube	1	All
-6	420-.750-3.750S	Clamp - MLG hyd tube (MAR)	1	All
-7	AN837-6	Elbow - Flared tube & univ 45 deg.	1	All
-8	AN833-6	Elbow - Flared tube & bld univ 90 deg.	1	All
-9	AN6277-6	Valve - Hyd shuttle	1	All
-10	AN924-6	Nut - Flared tube & bhd univ ftg	1	All
-11	AN832-6	Union - Flared tube 3/8 bld & univ	2	All
-12	AN929-6	Cap - Press. seal flared tube ftg	1	All
-13	AN804-6	Tee - Flared tube with bhd on run	1	All
-14	AN6289-6	Nut - Flared tube univ ftg	4	All
-15	AN6291-6	Ring - Hyd ftg gasket back-up	4	All
-16	AN6290-6	Gasket - Straight thd tube ftg boss	5	All
-17	AN815-6	Union - Flared tube	3	All
-18	110-730099-170	Tube Assy - MLG hyd down-lock release 3000 psi stainless stl 3/8 OD x .035 x 54.50 in.	1	All
-19	110-730099-130	Tube Assy - MLG hyd up-lock release 3000 psi stainless stl 3/8 OD x .035 x 59.00 in.	1	All
-20	110-730099-150	Tube Assy - MLG hyd up-lock release 3000 psi stainless stl 3/8 OD x .035 x 58.50 in.	1	All
-21	110-730099-190	Tube Assy - MLG hyd down-lock release 3000 psi stainless stl 3/8 OD x .035 x 51.87 in.	1	All
-22	110-730099-210	Tube Assy - MLG hyd up-lock release 3000 psi stainless stl 3/8 OD x .035 x 83.50 in.	1	All
		ATTACHING PARTS		
-23	AN742-8C	Clamp - Loop type sup.	19	All
-24	AN6292-6-13.50	Hose Assy - Hyd & pneu swivel end ftg for 3/8 OD tube x 13.50 in.	1	C
	AN6292-6-15.00	Hose Assy - Hyd & pneu swivel end ftg for 3/8 OD tube x 15.00 in.	1	D
-25	AN6271-4-24.00	Hose Assy - Hyd & pneu swivel end ftg for 1/4 OD tube x 24.00 in.	1	A
	MS28741-4-24.00	Hose Assy - Hyd & pneu swivel end ftg for 1/4 OD tube x 24.00 in.	1	B
-26	AN6271-4-28.00	Hose Assy - Hyd & pneu swivel end ftg for 1/4 OD tube x 28.00 in.	1	A
	MS28741-4-28.00	Hose Assy - Hyd & pneu swivel end ftg for 1/4 OD tube x 28.00 in.	1	B
-27	110-730152	Bracket - Hyd sys bhd	2	All
-28	AN837-6	Elbow - Flared tube & univ 45 deg.	1	All
-29	AN833-4	Elbow - Flared tube & bhd univ 90 deg.	2	All
-29A	AN6290-4	Gasket - Straight thd ftg boss	2	All
-29B	AN6291-4	Ring - Hyd ftg gasket back-up	2	All
-30	AN6289-4	Nut - Flared tube univ ftg	2	All

GROUP MAIN LANDING GEAR

MAJOR ASSEMBLY TUBING ASSY - MLG HYD SYS 3000 PSI (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
364				
-31	AN894-6-4	Bushing - Screw expander	2	A
	AN894-6-4	Bushing - Screw expander	1	B
-32	AN919-6	Reducer - Ext thd & flared tube	1	B
-33	AN833-6	Elbow - Flared tube & bhd univ 90 deg.	1	A
-34	AN939-6	Elbow - Int screw thd 90 deg.	1	B
-35	AN6290-6	Gasket - Straight thd ftg boss	1	A
	AN6290-6	Gasket - Straight thd ftg boss	3	B
-35A	AN6291-6	Ring - Hyd ftg gasket back-up	1	B
-36	AN6289-6	Nut - Flared tube univ ftg	1	B
-37	AN924-6	Nut - Flared tube bhd & univ ftg	5	All
-37A	AN960-916	Washer - Plain stl reg ser 9/16 bolt	5	All
-38	AN832-6	Union - Flared tube 3/8 bhd & univ	3	A
	AN832-6	Union - Flared tube 3/8 bhd & univ	4	B
-39	110-730099-90	Tube Assy - MLG hyd down-lock release 3000 psi stainless stl 3/8 OD x .035 x 18.31 in.	1	All
-40	110-730177-10	Support Assy - MLG hyd sys tube	1	All
		ATTACHING PARTS		
-41	AN741T11P	Clamp - Tube	1	All
-42	110-730261	Support - MLG down-lock line	1	All
-43	110-730262	Spacer - MLG hyd sys tube	2	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8168A
B	C-119G	51-2668 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
D	C-119G	51-8098A thru 51-8168A

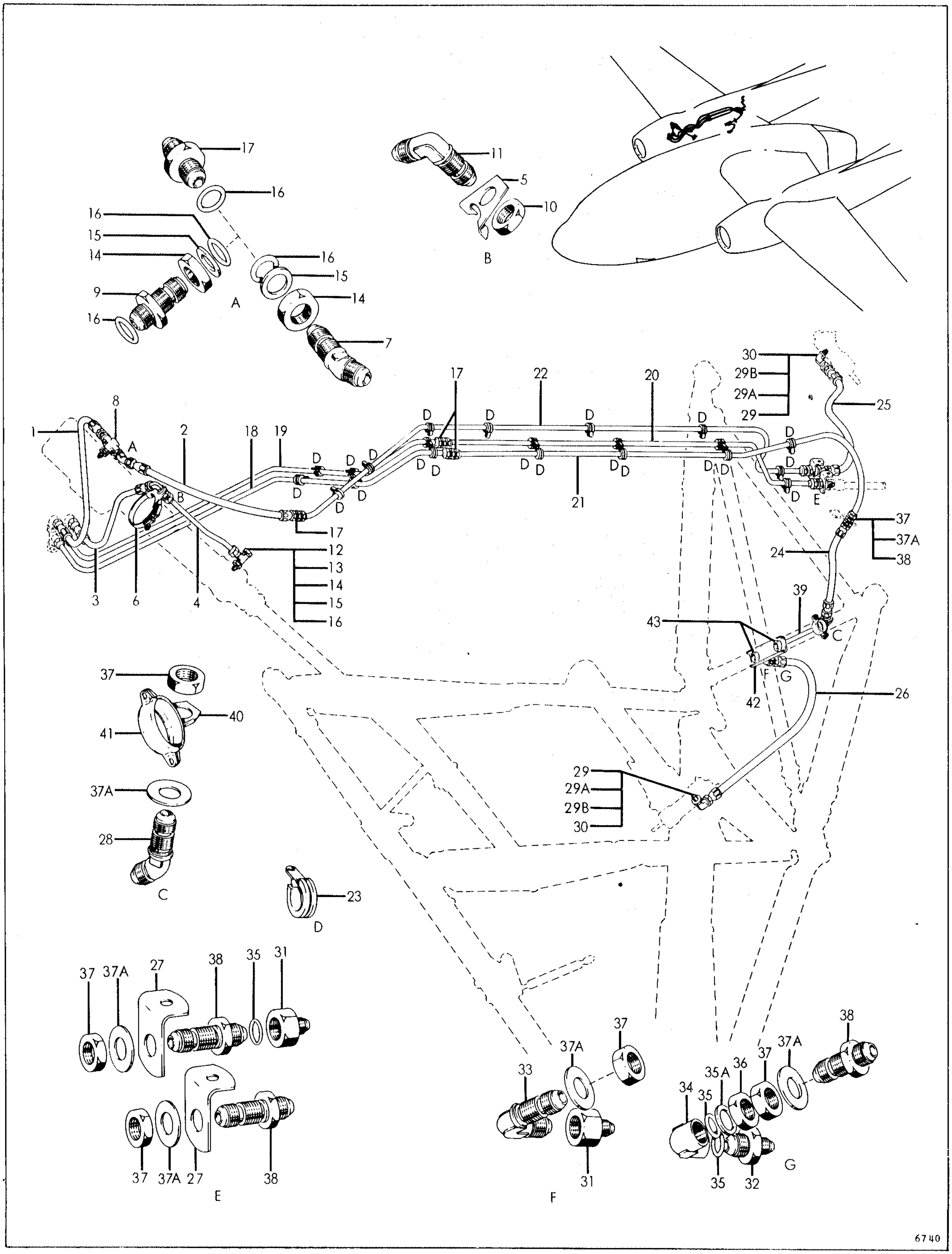


Figure 365. Tubing Assembly - Main Landing Gear Hydraulic System 3000 PSI

GROUP: MAIN LANDING GEAR

MAJOR ASSEMBLY: TUBING ASSY - MAIN LANDING GEAR HYDRAULIC SYSTEM 3000 PSI

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
365	*110-730099	Tubing Assy - MLG hyd sys 3000 psi RH (See fig. 355)	Ref	All
- 1	MS28741-5-21.00	Hose Assy - Hyd & pneu swivel end ftg for 3/8 OD tube x 21.00 in.	1	A
	AN6292-6-21.00	Hose Assy - Hyd & pneu swivel end ftg for 3/8 OD tube x 21.00 in.	1	B
	AN6271-6-17.00	Hose Assy - Hyd & pneu swivel end ftg for 3/8 OD tube x 17.00 in.	1	A
	MS28741-6-17.00	Hose Assy - Hyd & pneu swivel end ftg for 3/8 OD tube x 17.00 in.	1	B
- 3	AN6292-6-19.00	Hose Assy - Hyd & pneu swivel end ftg for 3/8 OD tube x 19.00 in.	1	All
- 4	110-730099-230	Tube Assy - MLG hyd up 3000 psi st stl 3/8 OD x .035 x 16.13 in. RH	1	All
		ATTACHING PARTS		
- 5	110-730186	Support - MLG hyd tube	1	All
- 6	420-.750-3.750S	Clamp - MLG hyd tube (MAR)	1	All
- 7	AN837-6	Elbow - Flared tube & univ 45 deg.	1	All
- 8	AN6277-6	Valve - Hyd shuttle	1	All
- 9	AN832-6	Union - Flared tube 3/8 bhd & univ	1	All
-10	AN924-6	Nut - Flared tube & bhd univ ftg	1	All
-11	AN833-6	Elbow - Flared tube & bhd univ 90 deg.	1	All
-12	AN929-6	Cap - Press seal flared tube ftg	1	All
-13	AN804-6	Tee - Flared tube with bhd on run	1	All
-14	AN6289-6	Nut - Flared tube univ ftg	3	All
-15	AN6291-6	Ring - Hyd ftg gasket back-up	3	All
-16	AN6290-6	Gasket - Straight thd tube ftg boss	5	All
-17	AN815-6	Union - Flared tube	4	All
-18	110-730099-50	Tube Assy - MLG hyd down-lock release 3000 psi st stl 3/8 OD x .035 x 55.38 in.	1	All
-19	110-730099-10	Tube Assy - MLG hyd up-lock release 3000 psi st stl 3/8 OD x .035 x 63.25 in	1	All
-20	110-730099-30	Tube Assy - MLG hyd up-lock release 3000 psi st stl 3/8 OD x .035 x 65.75 in	1	All
-21	110-730099-70	Tube Assy - MLG hyd down-lock release 3000 psi st stl 3/8 OD x .035 x 53.50 in.	1	All
-22	110-730099-110	Tube Assy - MLG hyd up-lock release 3000 psi st stl 3/8 OD x .035 x 87.25 in.	1	All
		ATTACHING PARTS		
-23	AN742-8C	Clamp - Loop type sup.	21	All
-24	AN6292-6-13.50	Hose Assy - Hyd & pneu swivel end ftg for 3/8 OD tube x 13.50 in.	1	C
	AN6292-6-15 00	Hose Assy - Hyd & pneu swivel end ftg for 3/8 OD tube x 15.00 in.	1	D
-25	AN6271-4-24.00	Hose Assy - Hyd & pneu swivel end ftg for 1/4 OD tube x 24.00 in.	1	A
	MS28741-4-24.00	Hose Assy - Hyd & pneu swivel end ftg for 1/4 OD tube x 24.00 in.	1	B
-26	AN6271-4-28.00	Hose Assy - Hyd & pneu swivel end ftg for 1/4 OD tube x 28.00 in.	1	A
	MS28741-4-28.00	Hose Assy - Hyd & pneu swivel end ftg for 1/4 OD tube x 28.00 in.	1	B
-27	110-730152	Bracket - Hyd sys bhd	2	All
-28	AN837-6	Elbow - Flared tube & univ 45 deg.	1	All
-29	AN833-4	Elbow - Flared tube & bhd univ 90 deg.	2	All
-29A	AN6290-4	Gasket - Straight thd ftg boss	2	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: MAIN LANDING GEAR MAJOR ASSEMBLY: TUBING ASSY - MAIN LANDING GEAR HYDRAULIC SYSTEM 3000 PSI (cont) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
365				
-29B	AN6291-4	Ring - Hyd ftg gasket back-up	2	All
-30	AN6289-4	Nut - Flared tube univ ftg	2	All
-31	AN894-6-4	Bushing - Screw expander	2	A
	AN894-6-4	Bushing - Screw expander	1	B
-32	AN919-6	Reducer - Ext thd & flared tube	1	B
-33	AN833-6	Elbow - Flared tube & bhd univ 90 deg.	1	A
-34	AN939-6	Elbow - Int screw thd 90 deg.	1	B
-35	AN6290-6	Gasket - Straight thd ftg boss	1	A
	AN6290-6	Gasket - Straight thd ftg boss	3	B
-35A	AN6291-6	Ring - Hyd ftg gasket back-up	1	B
-36	AN6289-6	Nut - Flared tube univ ftg	1	B
-37	AN924-6	Nut - Flared tube bhd & univ ftg	5	All
-37A	AN960-916	Washer - Plain stl reg ser 9/16 bolt	5	All
-38	AN832-6	Union - Flared tube 3/8 bhd & univ	3	A
	AN832-6	Union - Flared tube 3/8 bhd & univ	4	B
-39	110-730099-90	Tube Assy - MLG hyd down-lock release 3000 psi st stl 3/8 OD x .035 x 18.31 in.	1	All
-40	110-730177-10	Support Assy - MLG hyd sys tube	1	All
		ATTACHING PARTS		
-41	AN741T11P	Clamp - Tube	1	All
-42	110-730261	Support - MLG down-lock line	1	All
-43	110-730262	Spacer - MLG hyd sys tube	2	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8168A
B	C-119G	51-2668 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
D	C-119G	51-8098A thru 51-8168A

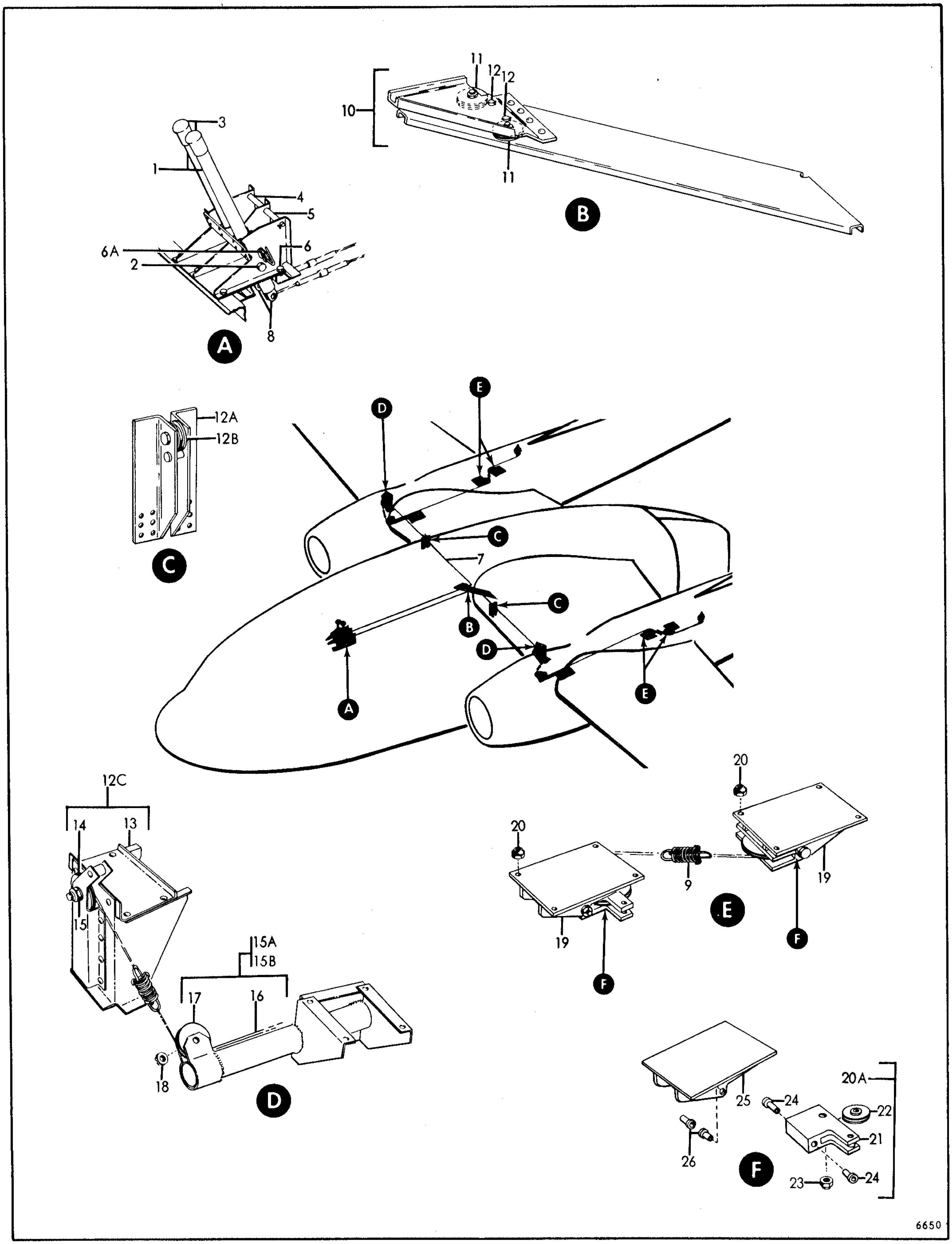


Figure 366. Main Landing Gear Emergency Up-Lock Release Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: LANDING GEAR / MAJOR ASSEMBLY: MAIN LANDING GEAR EMERGENCY UPLOCK RELEASE INSTL (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
366	*110-417283	Release Instl - MLG emer uplock (See fig. 345)	Ref	
	*110-417290	Handle Instl - MLG emer uplock release	NP	
- 1	110-417289	Handle Assy - MLG emer uplock release	2	
		ATTACHING PARTS		
- 2	AN365-428	Nut - Self locking stl 1/4-28	1	
	AN960-D416	Washer - Plain Al al reg ser 1/4 in. bolt	1	
	AN4-34A	Bolt - Acft stl 1/4-28 x 3-17/32 in.	1	
- 3	64	Tip - Uplock release handle style 20 (ATI)	1	
- 4	AN396-103	Pin - Flat hd stl 3/8 x 3-15/32 in.	1	
- 5	110-417290-10	Bracket Assy - MLG emer uplock release handle	1	
		ATTACHING PARTS		
- 6	AN365-1032	Nut - Self locking stl 10-32	11	
	AN960D10	Washer - Plain Al al reg ser No. 10 bolt	11	
	AN3-4A	Bolt - Acft stl 10-32 x 17/32 in.	11	
- 6A	110-417290-30	Pin Assy - MLG emer uplock release handle lock	1	
- 7	110-417285-90	Cable Assy - MLG emer lock release (See fig. 390)	1	A
	110-417285-130	Cable Assy - MLG emer lokc release (Use for spares in lieu of part No. 110-417285-90) (See fig. 390)	1	K
	110-417285-210	Cable Assy - MLG emer lock release (See fig. 390)	1	M
	110-417285-250	Cable Assy - MLG emer lock release (See fig. 390)	1	T
	110-417285-350	Cable Assy - MLG emer lock release (Use for spares in lieu of part No. 110-417285-250) (See fig. 390)	1	X
	110-417285-110	Cable Assy - MLG emer lock release (See fig. 390)	1	A
	110-417285-150	Cable Assy - MLG emer lock release (Use for spares in lieu of part No. 110-417285-110) (See fig. 390)	1	K
	110-417285-230	Cable Assy - MLG emer lock release (See fig. 390)	1	M
	110-417285-270	Cable Assy - MLG emer lock release (See fig. 390)	1	T
	110-417285-330	Cable Assy - MLG emer lock release (Use for spares in lieu of part No. 110-417285-270) (See fig. 390)	1	X
		ATTACHING PARTS		
- 8	AN320-3	Nut - Castle shear stl 10-32	1	
	AN960D10	Washer - Plain Al al reg ser No. 10 bolt	1	
	AN23-16	Bolt - Clevis 10-32 x 1-1/32 in.	1	
- 9	110-413007	Spring Assy - MLG emer release	2	A
	110-413007	Spring Assy - MLG emer release	4	B
-10	110-417301-11	Bracket Assy - MLG emer lock release	1	F
	110-417300-10	Bracket Assy & Instl - MLG emer lock release	1	G
-11	AN210-1B	Pulley - Anti-friction brg conl	2	
		ATTACHING PARTS		
-12	AN365-1032	Nut - Self locking stl 10-32	1	
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	2	
	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	1	
-12A	110-112020-91	Bracket Assy - Pulley WCS sta 98	2	AC
-12B	FL3C3	Pulley	1	AC
	*110-417276-1	Bracket Instl - MLG emer lock release pulley LH	NP	
	*110-417276-2	Bracket Instl - MLG emer lock release pulley RH	NP	
-12C	110-417275-30	Bracket Assy - MLG emer lock release pulley LH	1	AA
	110-417297-1	Bracket Assy - MLG emer lock release pulley LH	1	R
	110-417297-90	Bracket Assy - MLG emer lock release pulley LH	1	S
	110-417297-110	Bracket Assy - MLG emer lock release pulley LH	1	E
	110-417297-130	Bracket Assy - MLG emer lock release pulley LH (Use for spares in lieu of part No. 110-417297-1, -90 & -110)	1	U
	110-417275-40	Bracket Assy - MLG emer lock release pulley RH	1	AA

FIGURE & INDEX NUMBER	GROUP LANDING GEAR MAJOR ASSEMBLY MAIN LANDING GEAR EMERGENCY UPLOCK RELEASE INSTL (Cont.) PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
366	110-417297-2	Bracket Assy - MLG emer lock release pulley RH	1	D
	110-417297-60	Bracket Assy - MLG emer lock release pulley RH	1	E
	110-417297-140	Bracket Assy - MLG emer lock release pulley RH (Use for spares in lieu of part No. 110-417297-2 & -60)	1	U
-13	110-417275-50	Bracket Assy - MLG emer lock release pulley LH	1	AA
	110-417297-10	Bracket Assy - MLG emer lock release pulley LH	1	R
	110-417275-60	Bracket Assy - MLG emer lock release pulley RH	1	AA
	110-417297-20	Bracket Assy - MLG emer lock release pulley RH	1	D
	110-417297-80	Bracket Assy - MLG emer lock release pulley RH	1	E
	110-417297-160	Bracket Assy - MLG emer lock release pulley RH	1	U
-14	AN210-1B	Pulley - Anti-friction brg conl	1	Y
	AN210-1B	Pulley - Anti-friction brg conl	1	P
		ATTACHING PARTS		
-15	AN310-3	Nut - Castellated airframe stl 10-32	1	Y
	AN310-3	Nut - Castellated airframe stl 10-32	1	P
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	Y
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	P
	AN3-7	Bolt - Acft stl 10-32 x 29/32 in.	1	Y
	AN3-7	Bolt - Acft stl 10-32 x 29/32 in.	1	P
-15A	110-417274-1	Bracket Assy - MLG emer lock release pulley LH	1	AA
	110-417274-70	Bracket Assy - MLG emer lock release pulley LH	1	AB
	110-417274-110	Bracket Assy - MLG emer lock release pulley LH	1	Q
	110-417274-30	Bracket Assy - MLG emer lock release pulley LH	1	J
-15B	110-417274-2	Bracket Assy - MLG emer lock release pulley RH	1	H
	110-417274-120	Bracket Assy - MLG emer lock release pulley RH	1	Q
	110-417274-40	Bracket Assy - MLG emer lock release pulley RH	1	J
-16	110-417274-10	Welded Assy - MLG emer lock release pulley bkt LH	1	O
	110-417274-90	Welded Assy - MLG emer lock release bkt LH	1	P
	110-417274-130	Welded Assy - MLG emer lock release bkt LH	1	Q
	110-417274-50	Welded Assy - MLG emer lock release pulley bkt LH	1	J
	110-417274-20	Welded Assy - MLG emer lock release pulley bkt RH	1	H
	110-417274-140	Welded Assy - MLG emer lock release pulley bkt RH	1	Q
	110-417274-60	Welded Assy - MLG emer lock release pulley bkt RH	1	J
-17	AN210-1B	Pulley - Anti-friction brg conl	1	
		ATTACHING PARTS		
-18	AN320-3	Nut - Castle shear stl 10-32	1	
	AN23-12	Bolt - Clevis 10-32 x 23/32 in.	1	
	*110-417273-1	Bracket Instl - MLG emer lock release pulley LH	NP	
	*110-417273-2	Bracket Instl - MLG emer lock release pulley RH	NP	
-19	110-417272-1	Bracket Assy - MLG emer lock release pulley LH	2	
	110-417272-2	Bracket Assy - MLG emer lock release pulley RH	2	
		ATTACHING PARTS		
-20	AN365-1032	Nut - Self locking stl 10-32	4	
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	2	
	AN3-5A	Bolt - Acft stl 10-32 x 21/32 in.	2	
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	2	
	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	2	
-20A	110-417272-10	Pulley Assy - MLG emer lock release bkt	1	
-21	110-417272-3	Bracket - Lock release pulley	1	
-22	AN210-1B	Pulley - Anti-friction brg conl	1	
		ATTACHING PARTS		
-23	AN310-3	Nut - Castellated airframe stl 10-32	1	
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	1	
	AN3-7	Bolt - Acft stl 10-32 x 29/32 in.	1	

FIGURE & INDEX NUMBER	PART NUMBER	GROUP LANDING GEAR — MAJOR ASSEMBLY MAIN LANDING GEAR EMERGENCY UPLOCK RELEASE INSTL (Cont.) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
366-24	NAS77A3-13P	Bushing - Fl press fit Al bronze .3136 OD x .190 ID x .437 fl dia x .062 fl lgth x .13 in.	2	
-25	110-417272-30	Base Assy - MLG emer lock release bkt	1	
-26	NAS77A3-13P	Bushing - Fl press fit Al bronze .3136 OD x .190 ID x .437 fl dia x .062 fl lgth x .13 in.	2	

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2716 51-8016 51-8098A thru 51-8168A
B	C-119G	51-7968 thru 51-8015 51-2717 51-8017 thru 51-8097 51-17365 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-8052
	R4Q2	131662 thru 131719
D	C-119G	51-8053 thru 52-5921 52-5924 thru 52-5926 52-6000 thru 52-6047 IK-441 thru IK-442
E	C-119G	52-5927 thru 52-5954 52-6048 thru 53-3165
F	C-119G	51-2662 thru 51-8030 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6003
G	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 and Subsequent IK-441 and Subsequent
	R4Q2	131662 thru 131719
H	C-119G	51-2662 thru 51-8052 51-8098A thru 51-8168A 52-5841 thru 52-5954 52-6028 thru 53-7845 53-8069 thru 53-8156 IK-441 thru IK-453
	R4Q2	131662 thru 131719
J	C-119G	51-8053 thru 52-5840 52-6000 thru 52-6027
K	C-119G	51-7968 thru 51-8015 51-2717

GROUP: LANDING GEAR

MAJOR ASSEMBLY: MAIN LANDING GEAR EMERGENCY UPLOCK RELEASE INSTL (Cont.)

FIGURE & INDEX NUMBER	PART NUMBER	USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
366		K (Cont.)	C-119G	51-8017 thru 51-8052		
				51-17365 thru 51-17367		
				52-6000 thru 52-6005		
			R4Q2	131662 thru 131719		
		M	C-119G	51-8053 thru 51-8097		
				52-5840 thru 52-5888		
				52-6006 thru 52-6035		
		O	C-119G	51-2662 thru 51-8052		
				51-8098A thru 51-8168A		
				52-5841 thru 52-5888		
				52-6028 thru 52-6035		
			R4Q2	131662 thru 131719		
		P	C-119G	52-5889 thru 52-5954		
				52-6036 thru 53-7845		
				53-8069 thru 53-8156		
				IK-441 thru IK-453		
		Q	C-119G	53-7846 thru 53-7884		
				IK-454 and Subsequent		
		R	C-119G	51-8053 thru 51-8097		
				51-17365 thru 52-5888		
				52-6000 thru 52-6035		
		S	C-119G	52-5889 thru 52-5921		
				52-5924 thru 52-5926		
				52-6036 thru 52-6047		
				IK-441 thru IK-442		
		T	C-119G	52-5889 thru 52-5921		
				52-5924 thru 52-5954		
				52-6036 thru 52-9982		
				IK-441 thru IK-442		
		U	C-119G	51-2662 thru 51-8052		
				51-8098A thru 51-8168A		
				52-5922 thru 52-5923		
				53-3166 thru 53-7845		
				53-8069 thru 53-8156		
				IK-443 thru IK-453		
		V	C-119G	51-8098A thru 51-8168A		
		X	C-119G	52-5922 thru 52-5923		
				53-3136 thru 53-7884		
				53-8069 thru 53-8156		
				IK-443 and Subsequent		
		Y	C-119G	51-2662 thru 52-5888		
				52-6000 thru 52-6035		
			R4Q2	131662 thru 131719		

FIGURE & INDEX NUMBER	GROUP LANDING GEAR / MAJOR ASSEMBLY MAIN LANDING GEAR EMERGENCY UPLOCK RELEASE INSTL (Cont.) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
366		USABLE ON CODE	MODEL DESIGNATION — SERIAL NUMBERS		
		AA	R4Q2 — 131662 thru 131719		
		AB	C-119G — 51-2662 thru 51-8052 51-8098A thru 51-8168A 52-5841 thru 52-5954 52-6028 thru 53-7845 53-8069 thru 53-8156 IK-441 thru IK-453		
		AC	C-119G — 51-2662 thru 51-8052 51-8098A thru 51-8168A		

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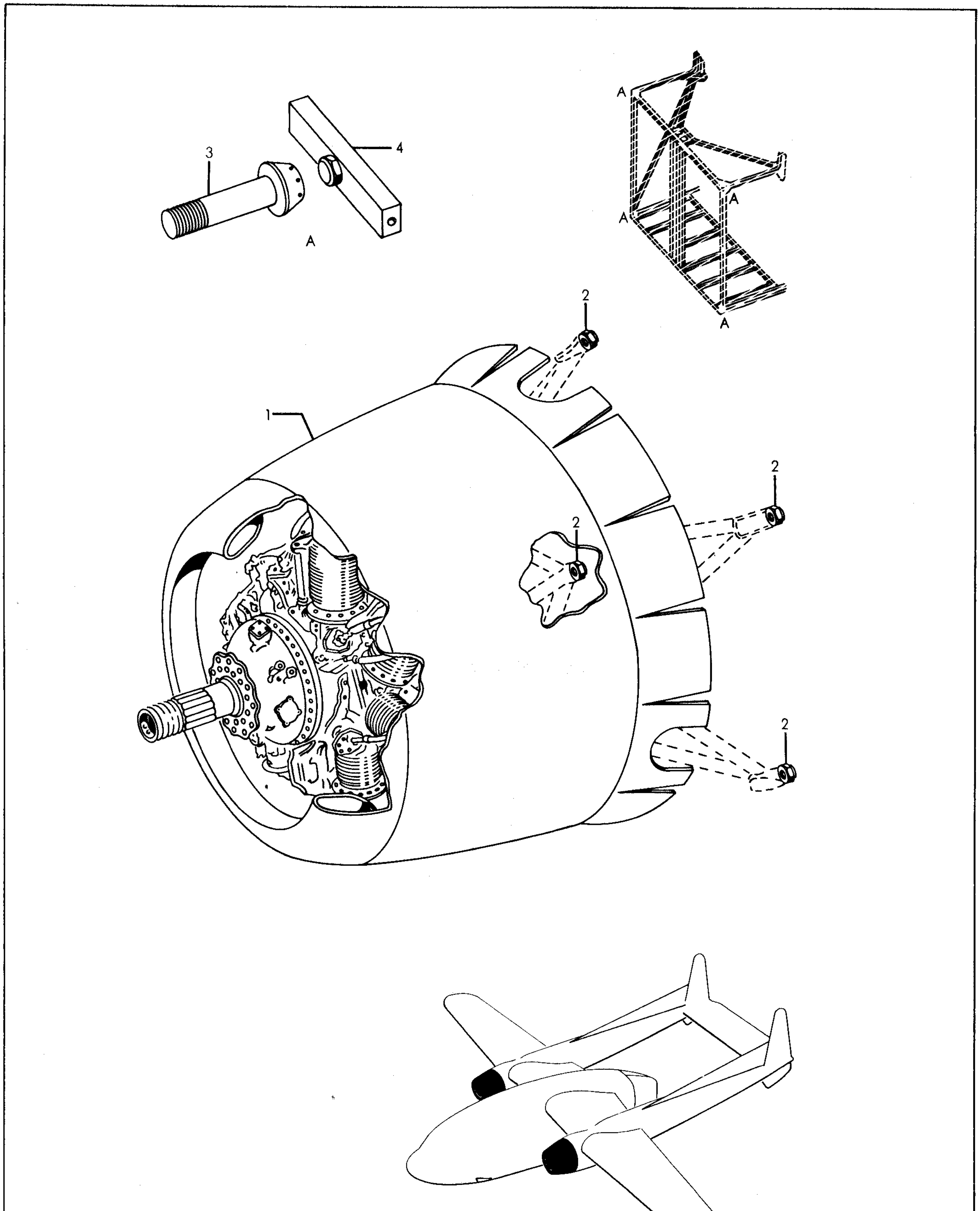


Figure 367. Power Package Assembly

GROUP: POWER PLANT

MAJOR ASSEMBLY: POWER PACKAGE ASSY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
367	*110-600500-1	Power Plant Instl - Demountable LH	Ref	All
	*110-600500-2	Power Plant Instl - Demountable RH	Ref	All
- 1	FA85F1	Power Package Assy - Demountable (Same as 110-600501) (For breakdown of power package assy see T.O. No. 1C-119F-10)	NP	A
	FA85G1	Power Package Assy - Demountable (Same as 110-600501) (For breakdown of power package assy see T.O. No. 1C-119F-10)	NP	B
		ATTACHING PARTS		
- 2	42FW1216	Nut - Self locking high tensile stl	4	All
	NAS143-12	Washer - Plain type .757 ID	4	All
	*110-500051-1	Structural Assy - Nac fwd	Ref	All
	*110-500051-2	Structural Assy - Nac fwd	Ref	All
		ATTACHING PARTS FOR PWOER PLANT ASSY		
- 3	NAS152-49	Bolt - Int wrenching stl 3/4-16 x 3-1/16 in.	4	All
- 4	110-503074	Fitting - Nac fwd struct bolt lock	4	All
	NAS143-12C	Washer - Csink type .757 ID	4	All
	AN380-8-16	Pin - Cotter stl 1/4 x 4 in.	4	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8052 51-8098A thru 51-8168A
B	C-119G	51-8053 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent

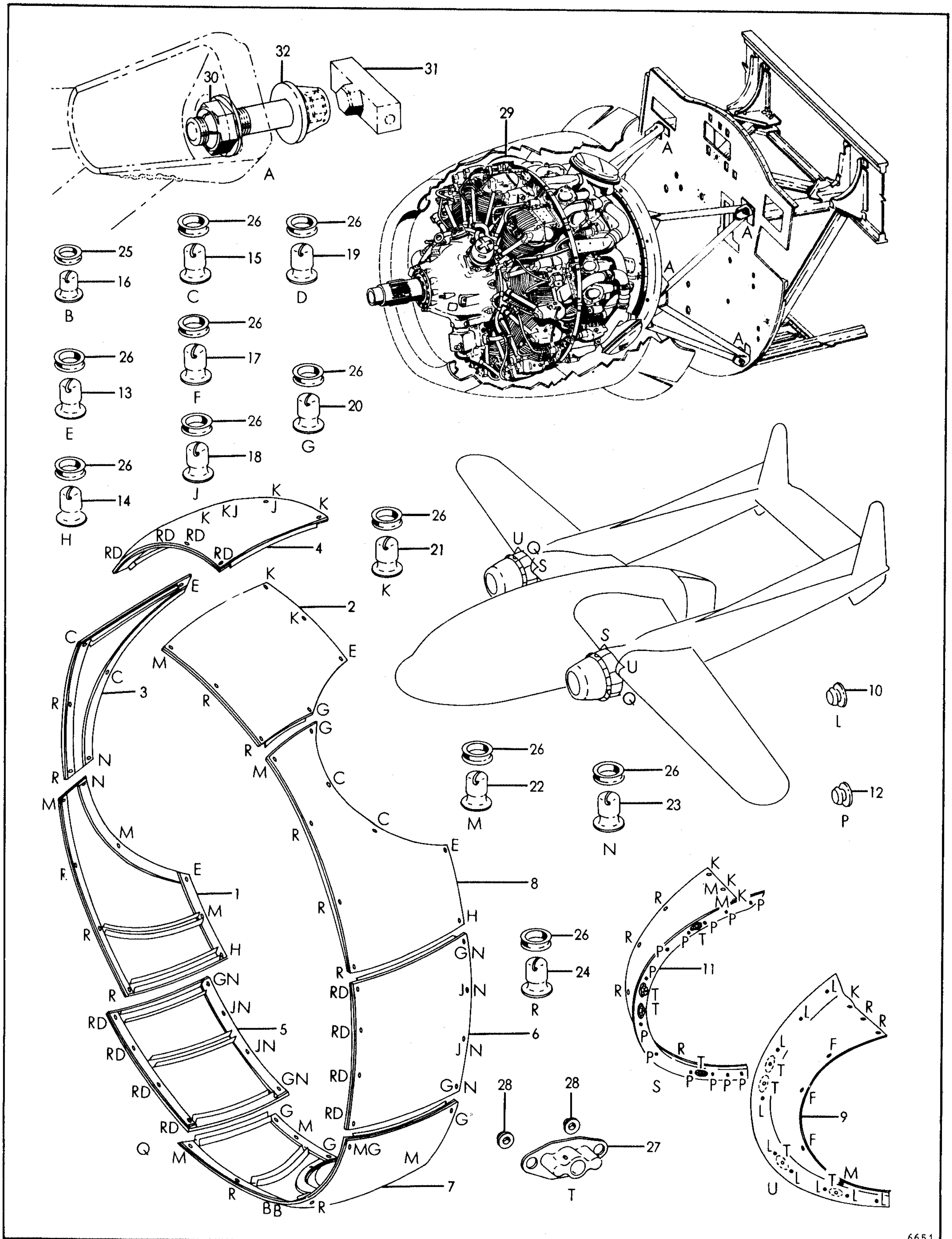


Figure 368. Power Plant Installation - Demountable

FIGURE & INDEX NUMBER	GROUP POWER PLANT / MAJOR ASSEMBLY POWER PLANT INSTL - DEMOUNTABLE / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
368	*110-600500-1	Power Plant Instl - Demountable LH	NP	All
	*110-600500-2	Power Plant Instl - Demountable RH	NP	All
- 1	110-557501-1	Panel Assy - Secondary cowl lower inbd LH	1	All
	110-557501-2	Panel Assy - Secondary cowl lower inbd RH	1	All
- 2	110-557502-1	Panel Assy - Secondary cowl upper outbd LH	1	All
	110-557502-2	Panel Assy - Secondary cowl upper outbd RH	1	All
- 3	110-557503-1	Panel Assy - Secondary cowl upper inbd LH	1	All
	110-557503-2	Panel Assy - Secondary cowl upper inbd RH	1	All
- 4	110-557504-30	Panel Assy - Secondary cowl exhaust (Interchangeable with part No. 110-557504-110 or -190)	1	A
	110-557504-110	Panel Assy - Secondary cowl exhaust (Interchangeable with part No. 110-557504-30 or -190)	1	B
	110-557504-190	Panel Assy - Secondary cowl exhaust (Use for spares in lieu of part No. 110-557504-30 or -110)	1	C
- 5	110-557504-70	Panel Assy - Secondary cowl exhaust (Interchangeable with part No. 110-557504-150 or -170)	1	A
	110-557504-150	Panel Assy - Secondary cowl exhaust (Interchangeable with part No. 110-557504-70 or -170)	1	B
	110-557504-170	Panel Assy - Secondary cowl exhaust (Use for spares in lieu of part No. 110-557504-150 or -70)	1	C
- 6	110-557504-80	Panel Assy - Secondary cowl exhaust (Interchangeable with part No. 110-557504-160 or -180)	1	A
	110-557504-160	Panel Assy - Secondary cowl exhaust (Interchangeable with part No. 110-557504-80 or -180)	1	B
	110-557504-180	Panel Assy - Secondary cowl exhaust (Use for spares in lieu of part No. 110-557504-160 or -80)	1	C
- 7	110-557505-1	Panel Assy - Secondary cowl bottom	1	All
	110-557505-2	Panel Assy - Secondary cowl bottom	1	All
- 8	110-557506-1	Panel Assy - Secondary cowl lower outbd LH	1	All
	110-557506-2	Panel Assy - Secondary cowl lower outbd RH	1	All
- 9	110-556006-10	Cap Assy - Secondary cowl outbd LH	1	All
	110-556006-20	Cap Assy - Secondary cowl outbd RH	1	All
-10	110-556015	Bumper - Eng cowl	9	All
-11	110-556007-10	Cap Assy - Secondary cowl inbd LH	1	All
	110-556007-20	Cap Assy - Secondary cowl inbd RH	1	All
-12	110-556015	Bumper - Eng cowl	12	All
-13	A6T38	Stud (DZ)	4	All
-14	A6T25	Stud (DZ)	2	All
-15	A6T20	Stud (DZ)	4	All
-16	A5T23	Stud (DZ)	2	All
-17	A6T17	Stud (DZ)	3	All
-18	A6T22	Stud (DZ)	6	A
-19	A6T9	Stud (DZ)	12	A
-20	A6T24	Stud (DZ)	10	A
	A6T24	Stud (DZ)	6	D
-21	A6T33	Stud (DZ)	8	A
	A6T33	Stud (DZ)	10	D
-22	A6T21	Stud (DZ)	8	E
	A6T21	Stud (DZ)	12	C
-23	A6T23	Stud (DZ)	2	A
	A6T23	Stud (DZ)	10	D
-24	A6T16	Stud (DZ)	18	A
	A6T16	Stud (DZ)	30	B
	A6T16	Stud (DZ)	26	C
-25	GH5	Grommet (DZ)	2	All
-26	GH6	Grommet (DZ)	77	All
-27	RF6	Receptacle (DZ)	8	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: POWER PLANT / MAJOR ASSEMBLY: POWER PLANT INSTL - DEMOUNTABLE (cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
368				
-28	RF6-5	Spacer (DZ)	16	All
-29	110-600501	Power Plant Assy - Demountable (See fig. 369, 370)	1	All
		ATTACHING PARTS		
-30	42FW1216	Nut - Self locking high tensile stl type B (SPS)	4	All
	NAS143-12	Washer - Plain type .757 ID	4	All
	*110-500051-1	Structural Assy - Nac fwd LH (See fig. 84)	Ref	All
	*110-500051-2	Structural Assy - Nac fwd RH (See fig. 84)	Ref	All
		ATTACHING PARTS FOR POWER PLANT ASSY		
-31	110-503074	Fitting - Nac fwd struct bole	4	All
-32	NAS152-49	Bolt - Int wrenching stl 3/4-16 x 3-1/16 in.	4	All
	NAS143-12C	Washer - Csink type .757 ID	4	All
	AN380-8-16	Pin - Cotter stl 1/4 x 4 in.	4	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2710
		51-8098A thru 51-8168A
B	C-119G	51-2711 thru 51-8097
		51-17365 thru 52-5921
		52-5924 thru 52-5926
		52-6000 thru 52-6047
		IK-441 thru IK-442
	R4Q2	131662 thru 131719
C	C-119G	52-5922 thru 52-5923
		52-5927 thru 52-5954
		52-6048 & Subsequent
		IK-443 & Subsequent
D	C-119G	51-2711 thru 51-8097
		51-17365 & Subsequent
		IK-441 & Subsequent
	R4Q2	131662 thru 131719
E	C-119G	51-2662 thru 52-5921
		52-5924 thru 52-5926
		52-6000 thru 52-6047
		IK-441 thru IK-442
	R4Q2	131662 thru 131719

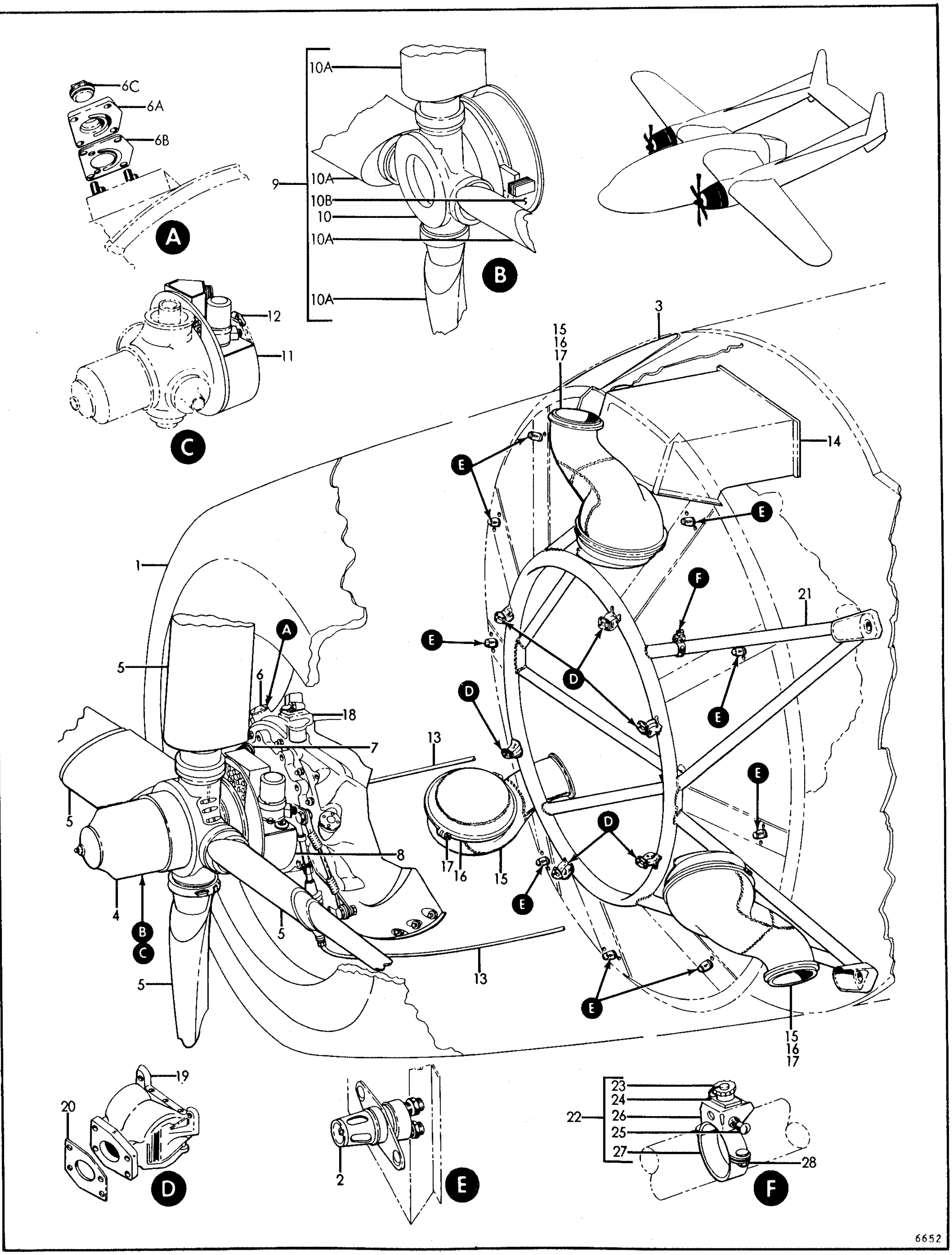


Figure 369. Demountable Power Plant

FIGURE & INDEX NUMBER	GROUP: POWER PLANT / MAJOR ASSEMBLY: DEMOUNTABLE POWER PLANT / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
369	110-600501	Power Plant Assy - Demountable R3350 (See fig. 368)	Ref	All
- 1	*110-550501	Cowl Instl - Primary (See fig. 373, 374 & 375)	NP	All
	*110-772125-10	Detector Instl - Fire	NP	All
- 2	35534-5	Detector - Fire (EDI)	&9	A
	35534-2	Detector - Fire type F-1 (EDI) (Use for spares in lieu of part No. 35534-5)	+9	B
- 3	*110-554500	Flap Instl - Cowl (See fig. 376 & 377)	NP	All
	*110-640501	Propeller Instl - Demountable power plant	NP	C
	*110-630574	Propeller Instl - Demountable power plant	NP	D
- 4	24260-245	Hub (HS) (GFAE)	1	E
- 5	2J17G3-26R	Blade (HS) (GFAE)	4	E
- 6	80766	Supply Assy - Prop. aux oil (HS) (GFAE)	1	C
- 6A	AN5025-1	Cover - Prop. gov drive	1	M
- 6B	AN100008	Gasket - Type XX eng accessory drive	1	M
- 6C	913-6D	Plug - Sq hd pipe thd	1	M
- 7	79620	De-icer - Prop. (HS) (GFAE)	1	E
- 8	#80416	Control Assy - Oil (HS) (GFAE)	1	E
	#83186	Control Assy - Oil (HS) (GFAE)	1	E
- 9	A644FNC2	Propeller Assy (APD) (GFAE)	1	D
	24260-603	Propeller Assy (HS) (GFAE) (A complete prop. assy consisting of all rotating parts)	1	F
-10	6502699	Hub Assy (APD) (GFAE)	1	D
-10A	6502194	Blade & Retention Assy	4	D
-10B	6502775	Regulator (APD) (GFAE)	1	D
-11	88775	Control Assy (HS) (GFAE)	1	F
-12	73363	Bracket Assy - Drive (HS) (GFAE) (Use with part No. 88775 conl assy)	1	F
	*110-630612-90	Propeller Control Instl - Demountable power plant (See fig. 371)	NP	D
-13	Deleted			
-14	*110-625501	Air Induction System Instl - Demountable power plant (See fig. 378)	NP	All
-15	#60601-3	Hood Assy - Exhaust armored (RYA)	+3	All
	#9112-100	Hood Assy - Exhaust armored (SAC) (Reworked per ASC 205)	$3	K
-16	#60602-1	Clamp Assy - Power plant exhaust hood (RYA) (Interchangeable with part No. 9942-10)	+3	**
	#9942-10	Clamp Assy - Power plant exhaust hood (SAC) (Includes (2) ea of part No. 9122-1 half clamp assy) (Interchangeable with part No. 60602-1)	+3	**
	60834	Clamp Assy - Power plant exhaust hood (RYA) (Spare replaceable clamp to be used on engines reworked per Engineering Bulletin 504 and/or new engines with split nozzle boxes)	3	**
		ATTACHING PARTS		
-17	AN310-8	Nut - Acft castle stl 1/2-20	+2	All
	AN310C8	Nut - Acft castle CRES 1/2-20 (Alternate to AN310-8)	+2	K
	AN960C816	Washer - Plain CRES reg ser 1/2 in. bolt	+2	All
	AN8C26	Bolt - Acft CRES 1/2-20 x 2-27/32 in. (Use on part No. 9942)	+2	All
	AN106028	Bolt - Cres hex hd drld shank 1/2-20 x 2-7/8 in. (Use on part No. 60602)	+2	All
-18	428315	Engine - Type R3350-85 (WAC) (GFAE) (Interchangeable with part No. 430860)	1	D
	430860	Engine - Type R3350-89 (WAC) (GFAE) (Interchangeable with part No. 428315) (Use armored exhaust hoods only with this eng)	1	D

GROUP: POWER PLANT
MAJOR ASSEMBLY: DEMOUNTABLE POWER PLANT (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
369				
	425855	Engine - Type R3350-30WA (WAC) (GFAE) (Interchangeable with part No. 430625)	1	K
	430625	Engine - Type R3350-36W (WAC) (GFAE) (Interchangeable with part No. 425855) (Use armored exhaust hoods only with this eng)	1	K
-19	#MR43SA	Suspension Assy - Dynafocal (LO)	+ 6	All
	#MR43FSA	Suspension Assy - Dynafocal (LO)	+ 6	All
-20	MR43-18	Pad - Insulating (LO)	% 6	G
	R43-18A	Pad - Insulating (LO) (Use for spares on a complete eng set basis in lieu of part No. MR43-18)	@ 6	H
-21	110-515501	Mount Assy - Eng	+ 1	All
-22	110-747111	Receptacle Assy - Mag gnd	1	All
-23	2209-4	Cap & Chain Assy (CED)	1	R
	9760-14	Cap & Chain Assy (AMP) (Use for spares in lieu of part No. 2209-4)	1	S
-24	AN310214S5P	Receptacle - Box mtg connector	1	All
-25	FS4423-616-22	Stud - Gnd elec	1	All
-26	110-747111-10	Receptacle Assy - Mag gnd	1	All
-27	AN741T16	Clamp - Tube stl unplated half	1	W
	AN741T16P	Clamp - Tube stl plated half	1	Y
		ATTACHING PARTS		
-28	AN365-428	Nut - Self locking stl 1/4-28	2	All
	AN4-7A	Bolt - Acft 1/4-28 x 29/32 in.	2	All

(Continued on figure 370)

Alternate Parts

+ - Parts used in quick engine change for Air Force, Navy & India

% - Parts used in quick engine change for Air Force & Navy

@ - Parts used in quick engine change for Air Force & India

& - Parts used in quick engine change for Air Force

$ - Parts used in quick engine change for Navy

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2716 51-8016 51-8098 thru 51-8168
B	C-119G	51-7968 thru 51-8015 51-2717 51-8017 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	R4Q2	131662 thru 131719
D	C-119G	51-2662 & Subsequent IK-441 & Subsequent

GROUP POWER PLANT

MAJOR ASSEMBLY DEMOUNTABLE POWER PLANT (cont)

FIGURE & INDEX NUMBER: 369

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
E	R4Q2	131662 thru 131693
F	R4Q2	131694 thru 131719
G	C-119G	51-2662 thru 51-8034 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6011
	R4Q2	131662 thru 131719
H	C-119G	51-8035 thru 51-8097 51-17365 thru 52-5954 52-6012 & Subsequent IK-441 & Subsequent
K	R4Q2	131662 thru 131719
M	C-119G	51-2662 thru 51-8052 51-8098 thru 51-8168
R	C-119G	51-2662 thru 51-8034 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6011
	R4Q2	131662 thru 131719
S	C-119G	51-8035 thru 51-8097 51-17365 thru 52-5954 52-6012 & Subsequent IK-441 & Subsequent
W	C-119G	51-2662 thru 53-3222 53-8069 thru 53-8144 IK-441 thru IK-453
	R4Q2	131662 thru 131719
Y	C-119G	53-7826 thru 53-7884 53-8145 thru 53-8156 IK-454 & Subsequent

** Acft with modified flight hood clamp

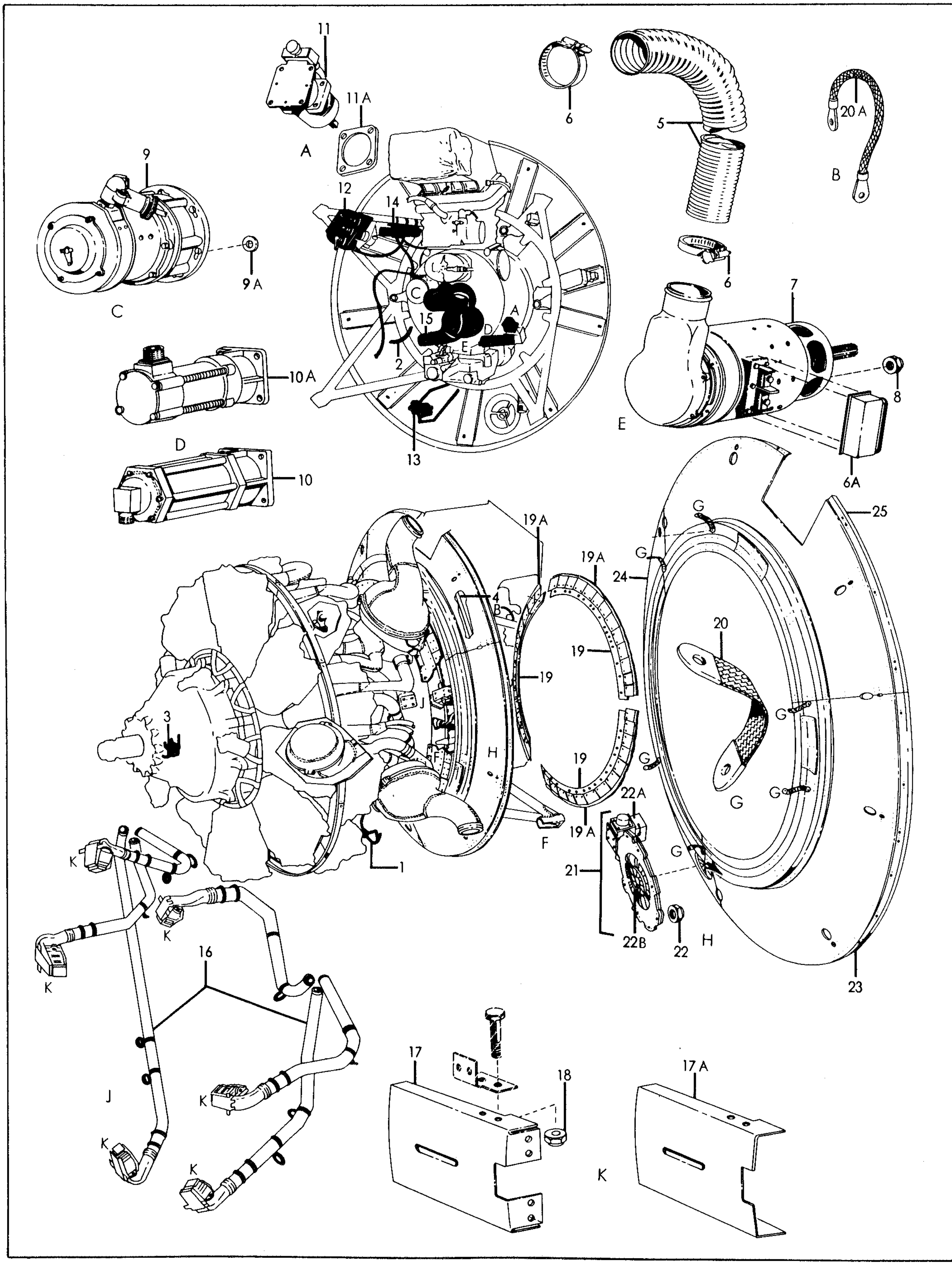


Figure 370. Demountable Power Plant Assembly

FIGURE & INDEX NUMBER	GROUP: POWER PLANT / MAJOR ASSEMBLY: DEMOUNTABLE POWER PLANT ASSY / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued From Figure 369)		
370	110-600501	Power Plant Assy - Demountable R3350-85 (See fig. 368)	Ref	All
- 1	*110-680501	Fuel System Instl - Demountable power plant (See fig. 380 & 381)	NP	All
- 2	*110-670501	Oil System Instl - Demountable power plant (See fig. 382)	NP	All
- 3	*110-741073	Electrical Instl - Demountable power plant (See fig. 383)	NP	Q
	*110-745018	Electrical Instl - Demountable power plant (See fig. 383)	NP	K
- 4	*110-772124	Fire Extinguisher Instl - Demountable power plant (See fig. 384)	NP	All
	*110-620500	Accessory Instl - Demountable power plant	NP	All
- 5	110-620000-13	Hose - Demountable power plant accessory 3.00 ID x 26.00 in.	+1	Q
		ATTACHING PARTS		
- 6	AN737-114	Clamp - Hose	+2	All
- 6A	G129-195	Cover (Used on generator terminal block)	1	All
- 7	AN3633-1	Generator - Dc 300 amp 30 v wide speed range (GFAE)	&1	AA
	G300-4B	Generator - Dc 300 amp 30 v wide speed range (GFAE) (JH)	¢1	Z
		ATTACHING PARTS		
- 8	#624AG5HD	Nut (DLR) (Do not intermix)	@6	All
	#52Z2278-064	Nut (EN) (Do not intermix)	@6	All
	#624FSB-5	Nut (ALEN) (Do not intermix)	@6	All
- 9	AN4116R6	Starter - Acft direct cranking 24 V DC (GFAE)	&1	AA
	JH17115R	Starter - Acft direct cranking 24 V DC (GFAE) (JH)	¢1	Z
		ATTACHING PARTS		
- 9A	AN960-716	Washer - Plain stl 7/16 in. bolt (Use with stud & nut furnished with eng)	@6	All
-10	66345-2	Synchronizer - Gen (GFAE)	&1	W
	R88G1395	Synchronizer - Gen (GFAE)	$1	P
-10A	AN5547-2	Generator - Tach four pole (GFAE)	@1	B
-11	10-35330-1	Breaker - Ign analyzer (GFAE) (SNT)	+1	R
-11A	110-620501	Gasket - Cover pad accessory	$1	S
-12	*110-626500	Instrument Lines Instl - Demountable power plant (See fig. 385)	NP	All
-13	*110-630501	Engine Controls Instl - Demountable power plant (See fig. 386)	NP	A
	*110-630566	Engine Controls Instl - Demountable power plant (See fig. 386)	NP	B
-14	*110-685501	Water Injection System Instl - Demountable power plant (See fig. 387)	NP	All
-15	*110-730097	Pump Instl - Hyd sys 3000 psi eng driven (See fig. 388)	NP	All
-16	*110-556520-10	Blast Tube Assy - Lord mt cooling (See fig. 372)	NP	C
	*110-556520-90	Blast Tube Assy - Lord mt cooling (LH) (See fig. 372)	NP	D
	*110-556520-100	Blast Tube Assy - Lord mt cooling (RH) (See fig. 372)	NP	D
	*110-556526-10	Manifold Duct Instl - Lord mt cooling air blast (See fig. 372)	NP	E
	*110-556519	Fire Seal Instl - Demountable power plant	NP	Y
	*110-556519-30	Fire Seal Instl - Demountable power plant	NP	E
-17	110-556516-10	Pan Assy - Lord mt cooling	&6	G
	110-556516-5	Pan - Lord mt cooling	%6	X
	110-556516-10	Pan Assy - Lord mt cooling	&5	J
	110-556516-30	Pan Assy - Lord mt cooling	&1	J
-17A	110-556516-7	Pan - Lord mt cooling	@6	E
		ATTACHING PARTS		
-18	AN363C1032	Nut - Self locking high temp CRES 10-32	+4	H
	AN960C10L	Washer - CRES light ser NO. 10 bolt	+4	All
	AN3C3A	Bolt - Acft CRES 10-32 x 15/32 in.	+4	All

GROUP POWER PLANT
MAJOR ASSEMBLY DEMOUNTABLE POWER PLANT ASSY (cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
370				
-19	110-556519-10	Segment Assy - Demountable power plant fire seal	+3	All
-19A	110-556519-15	Gasket - Fire seal (Made from ARW part No. 710148)	1	AE
	110-556519-35	Gasket - Fire seal (Use for spares in lieu of part No. 110-556519-15)	1	AF
-20	4F10E	Bonding Jumper (WHC)	+6	All
-20A	CF6F	Bonding Jumper (WHC)	+1	All
	*110-556501	Diaphragm Assy - Fire seal	NP	P
	*110-556501-430	Diaphragm Assy - Fire seal	NP	T
	*110-556501-590	Diaphragm Assy - Fire seal	NP	AC
	*110-556501-750	Diaphragm Assy - Fire seal	NP	AB
-21	LA8	Valve Assy (LUN)	&1	K
	LA8-1	Valve Assy (LUN)	$1	M
	DYLZ3691	Valve Actuator Assy - Iris (BCC)	+1	N
		ATTACHING PARTS		
-22	AN353C1032	Nut - Self locking high temp CRES 10-32	+7	All
	AN960C10L	Washer - CRES light ser No. 10 bolt	+7	All
	AN3C11A	Bolt - Acft CRES 10-32 x 1-5/32 in.	+7	All
-22A	A304	Actuator (LUN) (Component of part No. LA8)	1	K
	A317	Actuator (LUN) (Component of part No. LA8-1)	1	M
	GYLC3878	Actuator (BCC) (Component of part No. DYLZ3691)	1	N
-22B	L8	Valve (LUN) (Component of part No. LA8)	1	K
	L8-1	Valve (LUN) (Component of part No. LA8-1)	1	M
	DYLZ35	Valve (BCC) (Component of part No. DYLZ3691)	1	N
-23	110-556501-10	Segment Assy - Fire seal diaphragm	$1	P
	110-556501-670	Segment Assy - Fire seal diaphragm (Use for spares in lieu of part No. 110-556501-10)	1	P
	110-556501-410	Segment Assy - Fire seal diaphragm	&1	T
	110-556501-530	Segment Assy - Fire seal diaphragm	@1	U
	110-556501-690	Segment Assy - Fire seal diaphragm (Use for spares in lieu of part No. 110-556501-530 & -410)	1	B
-24	110-556501-30	Segment Assy - Fire seal diaphragm	%1	V
	110-556501-510	Segment Assy - Fire seal diaphragm	@1	U
	110-556501-650	Segment Assy - Fire seal diaphragm (Use for spares in lieu of part No. 110-556501-510 & -30)	1	All
-25	110-556501-50	Segment Assy - Fire seal diaphragm	$1	P
	110-556501-630	Segment Assy - Fire seal diaphragm (Use for spares in lieu of part No. 110-556501-50)	1	P
	110-556501-210	Segment Assy - Fire seal diaphragm	&1	T
	110-556501-470	Segment Assy - Fire seal diaphragm (Use for spares in lieu of part No. 110-556501-210)	@1	AC
	110-556501-710	Segment Assy - Fire seal diaphragm	@1	AB
	110-556501-610	Segment Assy - Fire seal diaphragm	@1	**
		**NOTE: May be used for spares in lieu of part No. 110-556501-470 & -210		
	110-556501-730	Segment Assy - Fire seal diaphragm	@1	**
		**NOTE: May be used for spares in lieu of part No. 110-556501-210, -470, -710 & -610)		

+ Parts used in Quick Engine Changes for Air Force, Navy & India

$ Parts used in Quick Engine Changes for Navy

& Parts used in Quick Engine Changes for Air Force

¢ Parts used in Quick Engine Changes for India

% Parts used in Quick Engine Changes for Air Force & Navy

@ Parts used in Quick Engine Changes for Air Force & India

FIGURE & INDEX NUMBER	GROUP POWER PLANT / MAJOR ASSEMBLY DEMOUNTABLE POWER PLANT ASSY (cont / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
370	# Alternate Parts					
		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		A	C-119G	51-2662 thru 51-8052 51-8098 thru 51-8168		
			R4Q2	131662 thru 131719		
		B	C-119G	51-8053 & Subsequent IK-441 & Subsequent		
		C	C-119G	51-2662 thru 51-2667 51-8098 thru 51-8127		
		D	C-119G	51-2668 thru 51-8097 51-8128 thru 52-5846 52-6000 thru 52-6027		
			R4Q2	131662 thru 131719		
		E	C-119G	52-5847 thru 52-5954 52-6028 & Subsequent IK-441 & Subsequent		
		G	C-119G	51-2662 thru 51-8030 51-8098 thru 51-8127 51-17365 thru 51-17367 52-6000 thru 52-6003		
		H	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5954 52-6004 & Subsequent IK-441 & Subsequent		
			R4Q2	131662 thru 131719		
		J	C-119G	51-8128 thru 51-8168		
		K	C-119G	51-8098 thru 51-8168		
		M	R4Q2	131667 thru 131668		
		N	C-119G	51-2662 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent		
			R4Q2	131662 thru 131666 131669 thru 131719		
		P	R4Q2	131662 thru 131719		
		Q	C-119G	51-2662 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent		
			R4Q2	131662 thru 131719		
		R	C-119G	51-2662 & Subsequent IK-441 & Subsequent		
			R4Q2	131662 thru 131670		

FIGURE & INDEX NUMBER	GROUP POWER PLANT / MAJOR ASSEMBLY DEMOUNTABLE POWER PLANT ASSY (cont) / PART NUMBER	USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
370		S	R4Q2	131671 thru 131719		
		T	C-119G	51-2662 thru 51-8063 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6023		
		U	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5954 52-6024 & Subsequent IK-441 & Subsequent		
		V	C-119G	51-2662 thru 51-8063 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6023		
			R4Q2	131662 thru 131719		
		W	C-119G	51-2662 thru 51-8052 51-8098 thru 51-8168		
		X	C-119G	51-8031 thru 51-8097 52-5840 thru 52-5846 52-6004 thru 52-6027		
			R4Q2	131662 thru 131719		
		Y	C-119G	51-2662 thru 52-5846 52-6000 thru 52-6027		
			R4Q2	131662 thru 131719		
		Z	C-119G	IK-441 & Subsequent		
		AA	C-119G	51-2662 & Subsequent		
			R4Q2	131662 thru 131719		
		AB	C-119G	53-3195 thru 53-7884 53-8117 thru 53-8156 IK-443 & Subsequent		
		AC	C-119G	51-8064 thru 51-8097 52-5840 thru 52-5954 52-6024 thru 53-3194 53-8069 thru 53-8116 IK-441 and IK-442		
		AE	C-119G	51-2662 thru 53-7871 53-8069 thru 53-8156 IK-441 thru IK-457		
			R4Q2	131662 thru 131719		
		AF	C-119G	53-7872 thru 53-7884 IK-458 & Subsequent		

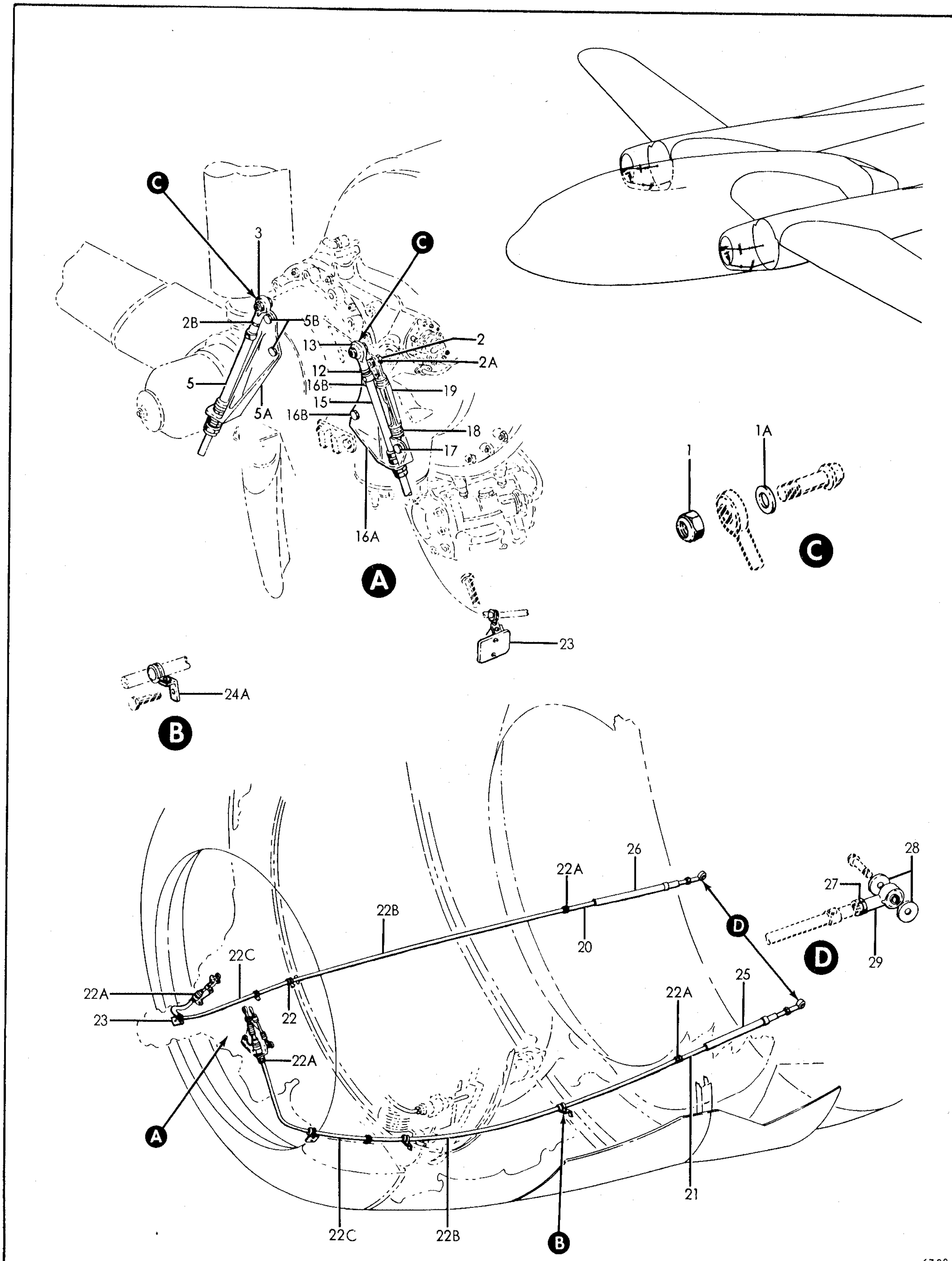


Figure 371. Demountable Power Plant Propeller Control Installation

GROUP POWER PLANT

MAJOR ASSEMBLY DEMOUNTABLE POWER PLANT PROPELLER CONTROL INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
371	*110-630612-90	Propeller Control Instl - Demountable power plant (See fig. 369)	Ref	C
	*110-630643-1	Support Instl - Prop. conl	NP	C
		ATTACHING PARTS		
- 1	AN365-428	Nut - Self locking stl 1/4-28	@2	C
- 1A	110-630054-3	Washer - Eng conl arm	@2	C
	MS20004-12	Bolt - Int wrenching 1/4-28 x 1-1/4 in.	@2	C
- 2	NAS77-3-09	Bushing - Fl press fit stl .3136 OD x .190 ID x .437 fl dia x .062 fl lgth x .09 in.	@1	C
- 2A	AN365-1032	Nut - Self locking stl 10-32	@1	C
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	@1	C
	AN3-5A	Bolt - Acft stl 10-32 x 31/32 in.	@1	C
	*110-630643-31	Bracket Assy - Propl conl fwd thrust feather & reverse pitch	NP	C
- 2B	AN316-5R	Nut - Check stl 5/16-24 RH thd	1	C
- 3	RE4F5	End - Rod (FAF)	1	C
- 4	Deleted			
- 5	C7673-3	Telescopic Unit (TEX) (When exhausted use part No. C10335-3 1/16)	@1	C
	C10335-3 1/16	Telescopic Unit (TEX) (Use for spares in lieu of part No. C7673-3)	@1	C
	C7744-24	Telescopic Unit (A5511 nuts included) (TEX) (When exhausted use part No. C11343-2 11/16)	1	C
	C11343-2 11/16	Telescopic Unit (TEX) (Use for spares in lieu of part No. C7744-24)	1	C
- 5A	110-630644-23	Support - Prop. fwd thrust & feather conl teleflex unit	@1	C
		ATTACHING PARTS		
- 5B	AN75-10	Bolt - Acft drld hd stl 5/16-24 x 1-3/64 in.	@2	C
	AN960-516	Washer - Plain stl reg ser 3/8 bolt	@2	C
- 6	Deleted			
- 7	Deleted			
- 8	Deleted			
- 9	Deleted			
-10	Deleted			
-11	Deleted			
	*110-630643-41	Bracket Assy - Prop. conl fwd thrust feather & reverse pitch	NP	C
-12	AN316-5R	Nut - Check stl 5/16-24 RH thd	@1	C
-13	RE4F5	End - Rod (FAF)	@1	C
-14	Deleted			
-15	C7673-4	Telescopic Unit (A5511 nuts included) (TEX)	@1	C
-16	Deleted			
-16A	110-630645-21	Support - Prop. end reversing conl teleflex unit	@1	C
		ATTACHING PARTS		
-16B	AN75-10	Bolt - Acft drld hd stl 5/16-24 x 1-3/64 in.	@2	C
	AN960-516	Washer - Plain stl reg ser 5/16 in. bolt	@2	C
-17	AN364-1032	Nut - Self locking thin stl 10-32	@1	C
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	@1	C
	AN970-3	Washer - Flat stl No. 10 bolt	@1	C
	NAS77-3-09	Bushing - Fl press fit stl .3136 OD x .190 ID x .437 fl dia x .062 fl lgth x .09 in.	@1	C
	AN3-7A	Bolt - Acft stl 10-32 x 1-1/32 in.	@1	C
-18	6516321	Spring - Prop. conl (APD) (GFAE)	@1	C
-19	6515503	Clip - Prop. conl spring (APD) (GFAE)	@2	C
-20	110-630612-10	Teleflex Assy - Power plant prop. conl	@1	C
-21	110-630612-30	Teleflex Assy - Power plant prop. conl	@1	C
		ATTACHING PARTS		
-22	A789-4-2-8	Clamp - Bonded line sup. (AP)	@1	E

FIGURE & INDEX NUMBER	PART NUMBER	GROUP POWER PLANT — MAJOR ASSEMBLY DEMOUNTABLE POWER PLANT PROPELLER CONTROL INSTL — DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
371	A789-4-2-8	Clamp - Bonded line sup. (AP)	@1	F
	MS21919G4	Clamp - Loop type sup.	&1	C
	MS21919G8	Clamp - Loop type sup.	@1	H
	MS21919G4	Clamp - Loop type sup.	&1	G
	AN742-6C	Clamp - Loop type sup.	@1	J
	A754-4-2-8	Clamp - Bonded line sup. (AP)	@2	C
	A785-4-2-8	Clamp - Bonded line sup. (AP)	@1	C
-22A	A6338	Nut - Prop. conl (TEX)	@2	C
-22B	A6983-900	Conduit - Prop. conl (TEX)	@1	C
-22C	A5222-1360	Cable Assy - Prop. conl (TEX)	@1	C
-23	110-630615-5	Support - Power plant prop. conl teleflex conduit (Use for spares in lieu of part No. 110-630615-3)	@2	C
-24	Deleted			
-24A	110-630616-5	Support - Power plant prop. conl teleflex conduit	@1	C
-25	C8168-1	Telescopic Unit - Power plant prop. conl (TEX)	@1	C
-26	C8168-2	Telescopic Unit - Power plant prop. conl (TEX)	@1	C
		ATTACHING PARTS		
-27	AN365-428	Nut - Self locking stl 1/4-28	&2	A
	AN364-428	Nut - Self locking thin stl 1/4-28	@2	B
-28	110-630054	Washer - Power plant prop. conl arm	@4	C
	AN24-22A	Bolt - Clevis stl 1/4-28 x 1-13/32 in.	@1	C
	AN24-25A	Bolt - Clevis stl 1/4-28 x 1-19/32 in.	@1	C
-29	RE4F5	End - Rod (FAF)	@2	C

@Parts used in Quick Engine Change for Air Force & India

&Parts used in Quick Engine Change for Air Force

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-17365 thru 51-17367 52-6000 thru 52-6011
B	C-119G	51-2662 thru 51-8097 52-5840 thru 52-5954 52-6012 & Subsequent IK-441 & Subsequent
C	C-119G	51-2662 & Subsequent IK-441 & Subsequent
E	C-119G	51-2662 thru 51-8052 51-8098 thru 51-8168 53-3211 thru 53-7884 53-8131 & Subsequent IK-446 & Subsequent
F	C-119G	51-8053 thru 51-8097 52-5840 thru 52-5954 52-6000 thru 53-3210 53-8069 thru 53-8130 IK-441 thru IK-445

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	GROUP: POWER PLANT — MAJOR ASSEMBLY: DEMOUNTABLE POWER PLANT PROPELLER CONTROL INSTL	UNITS PER ASSY.	USABLE ON CODE
371		USABLE ON CODE	MODEL DESIGNATION — SERIAL NUMBERS		
		G	C-119G — 51-2662 thru 51-8052; 51-8098 thru 51-8168		
		H	C-119G — 53-3211 thru 53-7884; 53-8131 & Subsequent; IK-446 & Subsequent		
		J	C-119G — 51-8053 & Subsequent; IK-441 & Subsequent		

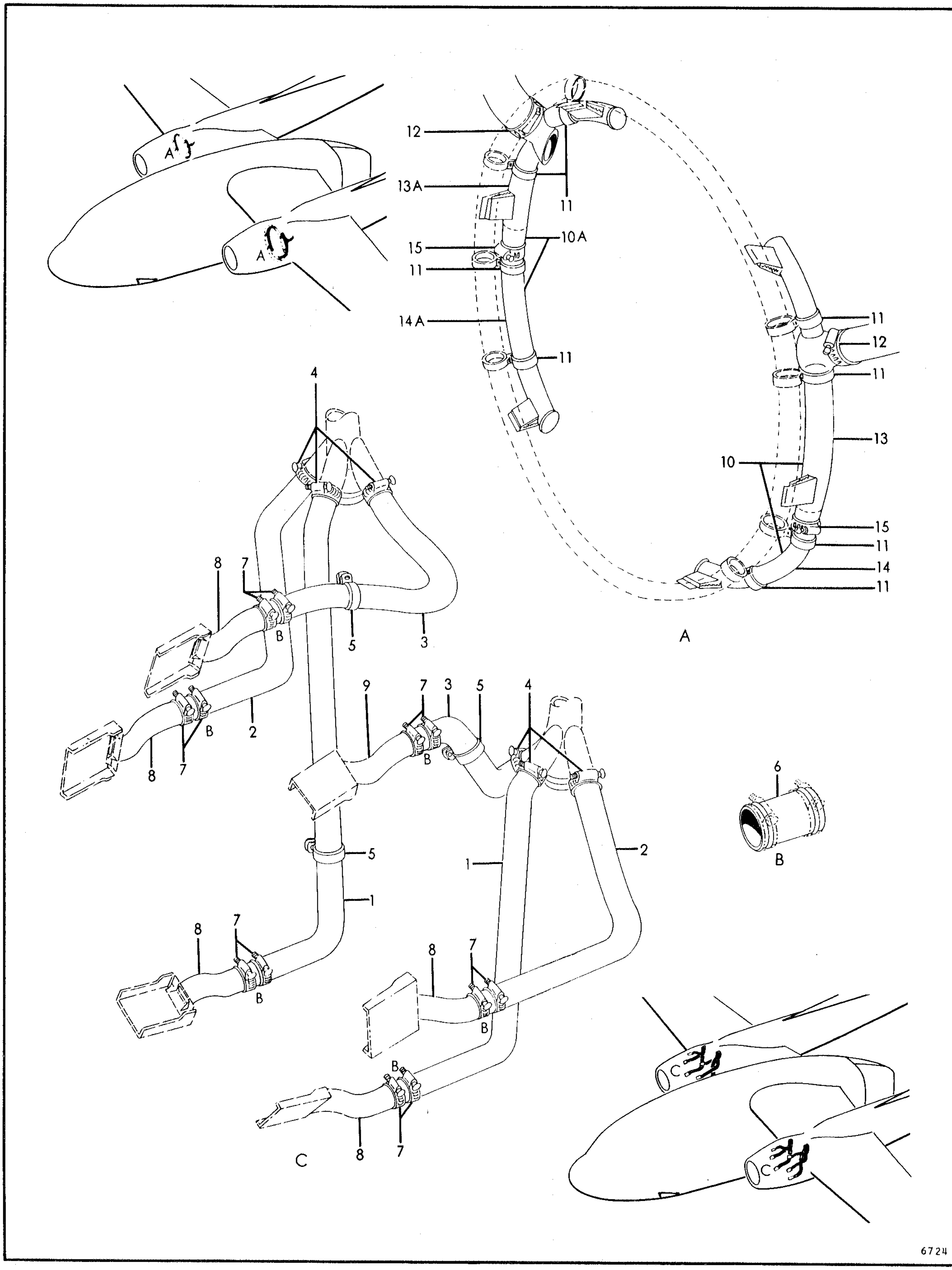


Figure 372. Lord Mount Cooling Plant Tube Installation

GROUP POWER PLANT

MAJOR ASSEMBLY LORD MOUNT COOLING BLAST TUBE INSTALLATION

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
372	*110-556520-10	Blast Tube Instl - Lord mt cooling (See fig. 370)	Ref	A
	*110-556520-90	Blast Tube Instl - Lord mt cooling (LH) (See fig. 370)	Ref	B
	*110-556520-100	Blast Tube Instl - Lord mt cooling (RH) (See fig. 370)	Ref	B
	*110-556526-10	Manifold & Duct Instl - Lord mt cooling air blast (See fig. 370)	Ref	E
- 1	110-783042-71	Tube - Lord mt blast	%2	F
- 2	110-783042-67	Tube - Lord mt blast	%2	F
- 3	110-783042-73	Tube - Lord mt blast	%2	F
		ATTACHING PARTS		
- 4	AN737-74	Clamp - Hose	%1	F
- 5	AN742D28C	Clamp - Loop type sup. (LS)	&3	A
	AN742D28C	Clamp - Loop type sup. (RS)	&2	A
	AN742D32C	Clamp - Loop type sup. (RS)	%2	F
	AN742D32C	Clamp - Loop type sup. (LS)	%1	F
	AN742D34C	Clamp - Loop type sup.	&9	A
	AN742D34C	Clamp - Loop type sup. (LS)	%13	B
	AN742D34C	Clamp - Loop type sup. (RS)	%11	B
	AN742D38C	Clamp - Loop type sup.	&2	C
	AN742D37C	Clamp - Loop type sup.	%2	D
	AN742D20C	Clamp - Loop type sup. (LS)	%1	B
	AN742D22C	Clamp - Loop type sup (RS)	%1	B
	AN742D54C	Clamp - Loop type sup.	%2	F
	AN742D13C	Clamp - Loop type sup. (RS)	%2	B
	AN742D13C	Clamp - Loop type sup. (LS)	%1	B
- 6	110-556520-3	Tube - Lord mt blast	%6	F
		ATTACHING PARTS		
- 7	AN737-74	Clamp - Hose	%12	F
- 8	110-556515	Nozzle - Fire seal lord mt cooling	%5	F
- 9	110-556515-5	Nozzle - Fire seal lord mt cooling	%1	H
-10	110-556525-1	Manifold Assy - Eng mt cooling	@1	E
-10A	110-556525-2	Manifold Assy - Eng mt cooling	@1	E
		ATTACHING PARTS		
-11	AN742-43	Clamp - Loop type sup.	@4	J
	AN742-42	Clamp - Loop type sup.	&4	K
	FS1714-43	Clamp - Plain heavy loop type	@4	L
	AN742-40	Clamp - Loop type sup.	@1	M
	FS1714-40	Clamp - Plain heavy loop type	@1	L
	AN742-28	Clamp - Loop type sup.	@3	M
	FS1714-28	Clamp - Plain heavy loop type	@3	L
-12	AN737-107	Clamp - Hose	@1	E
-13	110-556525-10	Manifold Assy - Eng mt cooling	1	E
-13A	110-556525-20	Manifold Assy - Eng mt cooling	1	E
-14	110-556525-30	Manifold Assy - Eng mt cooling	1	E
-14A	110-556525-40	Manifold Assy - Eng mt cooling	1	E
		ATTACHING PARTS		
-15	AN737-66	Clamp - Hose	1	E

&Parts used in quick engine changes for Air Force
%Parts used in quick engine changes for Air Force & Navy
@Parts used in quick engine changes for Air Force & India

USABLE ON CODE	MODEL SPECIFICATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8127A

FIGURE & INDEX NUMBER	GROUP: POWER PLANT / MAJOR ASSEMBLY: LORD MOUNT COOLING BLAST TUBE INSTALLATION / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
372		USABLE ON CODE	MODEL DESIGNATION / SERIAL NUMBERS		
		B	C-119G: 51-2668 thru 51-8097 51-8128A thru 51-8168A 51-17365 thru 52-5846 52-6000 thru 52-6027 R4Q2: 131662 thru 131719		
		C	C-119G: 51-2662 thru 51-2716 51-8016 51-7968 thru 51-8003 51-8098A thru 51-8111A		
		D	C-119G: 51-8004 thru 51-8015 51-2717 51-8017 thru 51-8097 51-8112A thru 51-8168A 51-17365 thru 52-5846 52-6000 thru 52-6027 R4Q2: 131662 thru 131719		
		E	C-119G: 52-5847 thru 52-5954 52-6028 & Subsequent IK-441 & Subsequent		
		F	C-119G: 51-2662 thru 52-5846 52-6000 thru 52-6027 R4Q2: 131662 thru 131719		
		H	C-119G: 51-2668 thru 51-8097 51-17365 thru 52-5846 52-6000 thru 52-6027 R4Q2: 131662 thru 131719		
		J	C-119G: 52-5847 thru 52-5921 52-5924 thru 52-5926 52-6028 thru 52-6047 IK-441 & IK-442		
		K	C-119G: 52-5927 thru 52-5954 52-6048 thru 53-3154 53-8069 thru 53-8074		
		L	C-119G: 52-5922 & 52-5923 53-3155 thru 53-7884 53-8075 & Subsequent IK-443 & Subsequent		
		M	C-119G: 52-5847 thru 52-5921 52-5924 thru 52-5954 52-6048 thru 53-3154 53-8069 thru 53-8074 IK-441 & IK-442		

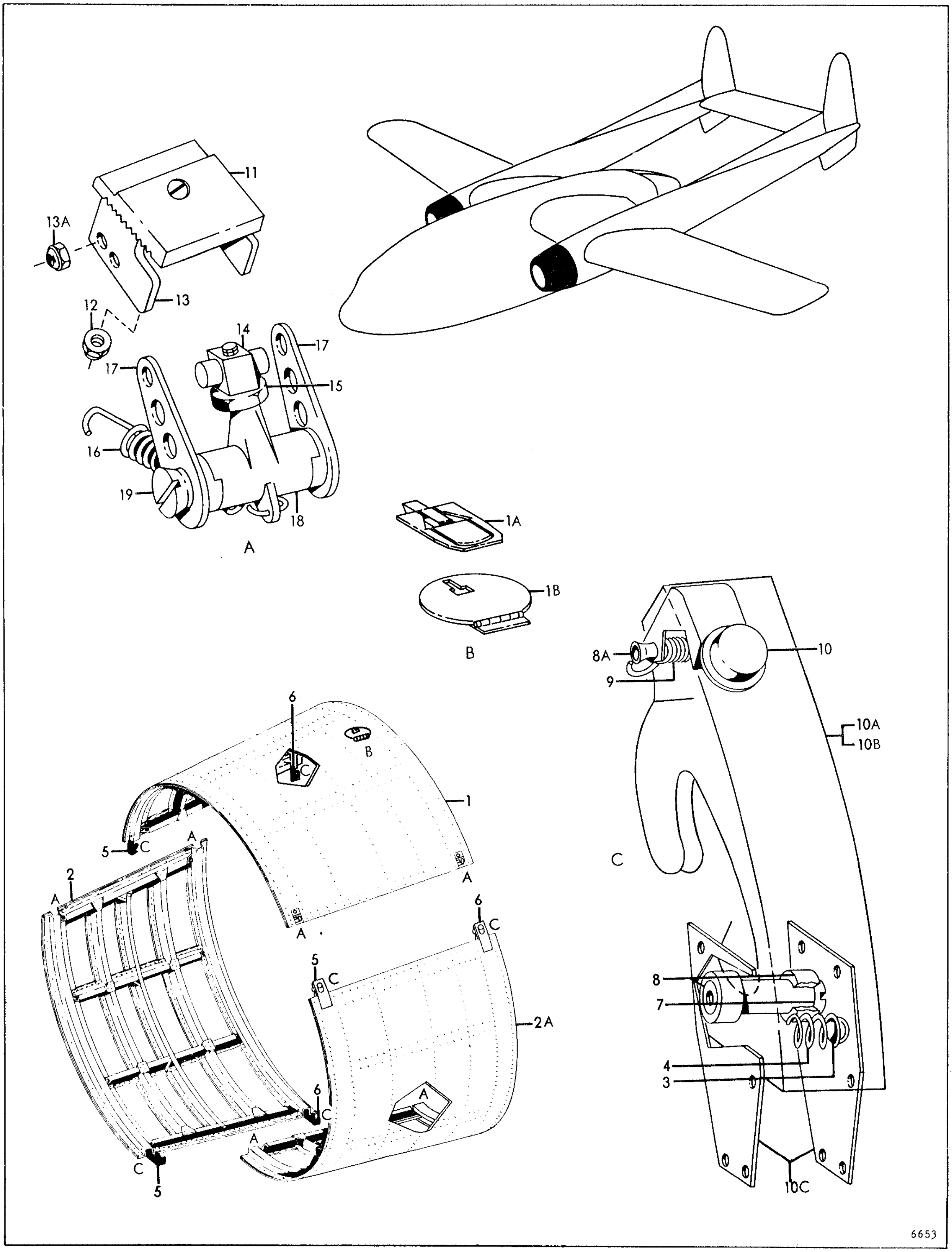


Figure 373. Primary Cowl Installation

GROUP POWER PLANT

MAJOR ASSEMBLY PRIMARY COWL INSTL

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
373	*110-550501	Cowl Instl - Primary (See fig. 369)	Ref	
- 1	#110-551501-110	Panel Assy - Primary cowl hoist access (See fig. 374)	1	A
	#110-551501-90	Panel Assy - Primary cowl hoist access (See fig. 374)	1	B
	#110-551501-10	Panel Assy - Primary cowl hoist access (See fig. 374)	1	H
	#110-551501-150	Panel Assy - Primary cowl hoist access (See fig. 374)	$1	E
	#110-551501-170	Panel Assy - Primary cowl hoist access (Use for spares in lieu of part No. 110-551501-150, -10, -90 or -110)(See fig. 374)	1	P
- 1A	H5000-.040-.081	Latch - Primary cowl hoist access door (HWL)	1	All
- 1B	110-551501-5	Door - Primary cowl hoist access	1	All
	*110-551500-210	Panel Assy - Primary cowl	NP	A
	*110-551500-170	Panel Assy - Primary cowl	NP	B
	*110-551500-90	Panel Assy - Primary cowl	NP	D
	*110-551500-330	Panel Assy - Primary cowl	NP	E
- 2	110-551500-250	Panel Assy - Primary cowl (Interchangeable with part No. 110-551500-190, -70 or -350)	1	A
- 2A	110-551500-190	Panel Assy - Primary cowl (Interchangeable with part No. 110-551500-250, -70 or -350)	1	A
	110-551500-190	Panel Assy - Primary cowl (Interchangeable with part No. 110-551500-250, -70 or -350)	2	B
	110-551500-190	Panel Assy - Primary cowl (Interchangeable with part No. 110-551500-250, -70 or -350)	2	B
	110-551500-70	Panel Assy - Primary cowl (Use for spares in lieu of part No. 110-551500-250, -190 or -350)	2	D
	110-551500-70	Panel Assy - Primary cowl (Use for spares in lieu of part No. 110-551500-250, -190 or -350)	$1	E
	110-551500-350	Panel Assy - Primary cowl (Interchangeable with part No. 110-551500-250, -190 or -70)	$1	E
	*110-550031-90	Handle Instl - Primary cowl fwd	NP	F
	*110-550031-130	Handle Instl - Primary cowl fwd	NP	C
	*110-550032-90	Handle Instl - Primary cowl aft	NP	F
	*110-550032-130	Handle Instl - Primary cowl aft	NP	C
- 3	AF216C2-16	Ball - Primary cowl handle (SKF)	1	All
- 4	VJ378	Spring - Primary cowl handle (BC)	1	All
- 5	110-550037-190	Handle Assy - Primary cowl fwd latch	1	F
	110-550037-90	Handle Assy - Primary cowl fwd latch (Use for spares in lieu of part No. 110-550037-190)	1	C
- 6	110-550038-190	Handle Assy - Primary cowl aft latch	1	F
	110-550038-90	Handle Assy - Primary cowl aft latch (Use for spares in lieu of part No. 110-550038-190)	1	C
		ATTACHING PARTS		
- 7	52-062-312-1792	Pin - Roll (EN)	1	All
- 8	FS2221S75-.28	Bushing - Plain press fit stl .4391 OD x .290 ID x .28 in.	2	J
	110-550037-3	Bushing - Primary cowl latch handle (Made from part No. FS2221S75-.28)(Use for spares in lieu of part No. FS2221S75-.28)	2	K
- 8A	110-550037-45	Pin - Primary cowl fwd latch (Made from part No. AN392-43)	1	R
	110-550038-45	Pin - Primary cowl aft latch (Made from part No. AN392-35)	1	R
- 9	110-550042-7	Spring - Primary cowl latch	1	All
-10	110-550041-21	Catch - Primary cowl latch	1	G
	110-550041-23	Catch - Primary cowl latch (Use for spares in lieu of part No. 110-550041-21)	1	H

FIGURE & INDEX NUMBER	GROUP POWER PLANT / MAJOR ASSEMBLY PRIMARY COWL INSTL (Cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
373				
-10A	110-550037-27	Handle - Primary cowl fwd latch (Use on part No. 110-550037-190)	1	F
	110-550037-33	Handle - Primary cowl fwd latch (Use on part No. 110-550037-90)	1	C
-10B	110-550038-27	Handle - Primary cowl aft latch (Use on part No. 110-550038-190)	1	F
	110-550038-33	Handle - Primary cowl aft latch (Use on part No. 110-550038-90)	1	C
-10C	110-550035-3	Reinforcement - Primary cowl handle	2	F
	110-550065	Plate - Primary cowl latch reinf	2	C
	*110-550031-110	Toggle Instl - Primary cowl fwd	NP	F
	*110-550031-150	Toggle Instl - Primary cowl fwd	NP	C
	*110-550032-110	Toggle Instl - Primary cowl aft	NP	F
	*110-550032-150	Toggle Instl - Primary cowl aft	NP	C
-11	110-550040-21	Strike - Primary cowl latch	1	All
		ATTACHING PARTS		
-12	AN365-1032	Nut - Self locking stl 10-32	1	All
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	1	All
	AN509-10R13	Screw - 100° flat hd stl 10-32 x 27/32 in.	1	All
-13	110-550043-21	Stop - Primary cowl fwd latch	1	All
	110-550044-21	Stop - Primary cowl aft latch	1	All
		ATTACHING PARTS		
-13A	AN364D832	Nut - Self locking thin Al al 8-32	4	All
	AN960-8L	Washer - Plain stl light ser No. 8 bolt	4	All
	AN509-8R8	Screw - 100° flat hd stl 8-32 x 17/32 in.	4	All
-14	110-550033-11	Trunnion - Primary cowl latch toggle	1	All
-15	AN316-4R	Nut - Stl check 1/4-28 RH thd	1	All
-16	110-550042-5	Spring - Primary cowl latch toggle	1	All
-17	110-550036-21	Reinforcement - Primary cowl latch toggle	2	F
	110-550064-21	Reinforcement - Primary cowl latch toggle	2	C
-18	110-550034-25	Toggle - Primary cowl latch	1	All
		ATTACHING PARTS		
-19	52-062-312-1792	Pin - Roll (EN)	1	All

#Alternate Parts
$Part used ih Quick Engine Change for Navy only

(Continued on fig. 374)

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667
B	C-119G	51-2668 thru 51-2686 51-8098A thru 51-8168A
C	C-119G	51-2690 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	GROUP POWER PLANT / MAJOR ASSEMBLY PRIMARY COWL INSTL (cont) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
373		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		D	C-119G	51-2690 thru 51-8029 51-8064 thru 51-8097 52-5840 thru 52-5954 52-6024 & Subsequent IK-441 & Subsequent		
		E	C-119G	51-8030 thru 51-8063 51-17365 thru 51-17367 52-6000 thru 52-6023		
			R4Q2	131662 thru 131719		
		F	C-119G	51-2662 thru 51-2686 51-8098A thru 51-8168A		
		G	C-119G	51-2662 thru 51-2686 51-8098A thru 51-8131A		
		H	C-119G	51-2690 thru 51-8029 51-8064 thru 51-8097 52-5840 thru 52-5888 52-6024 thru 52-6035		
		J	C-119G	51-2662 thru 51-2716 51-8016 51-7968 thru 51-8003 51-8098A thru 51-8168A		
		K	C-119G	51-8004 thru 51-8015 51-2717 51-8017 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent		
			R4Q2	131662 thru 131719		
		P	C-119G	52-5889 thru 52-5924 52-6036 & Subsequent IK-441 & Subsequent		
		R	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 & Subsequent IK-441 & Subsequent		
			R4Q2	131690 thru 131719		

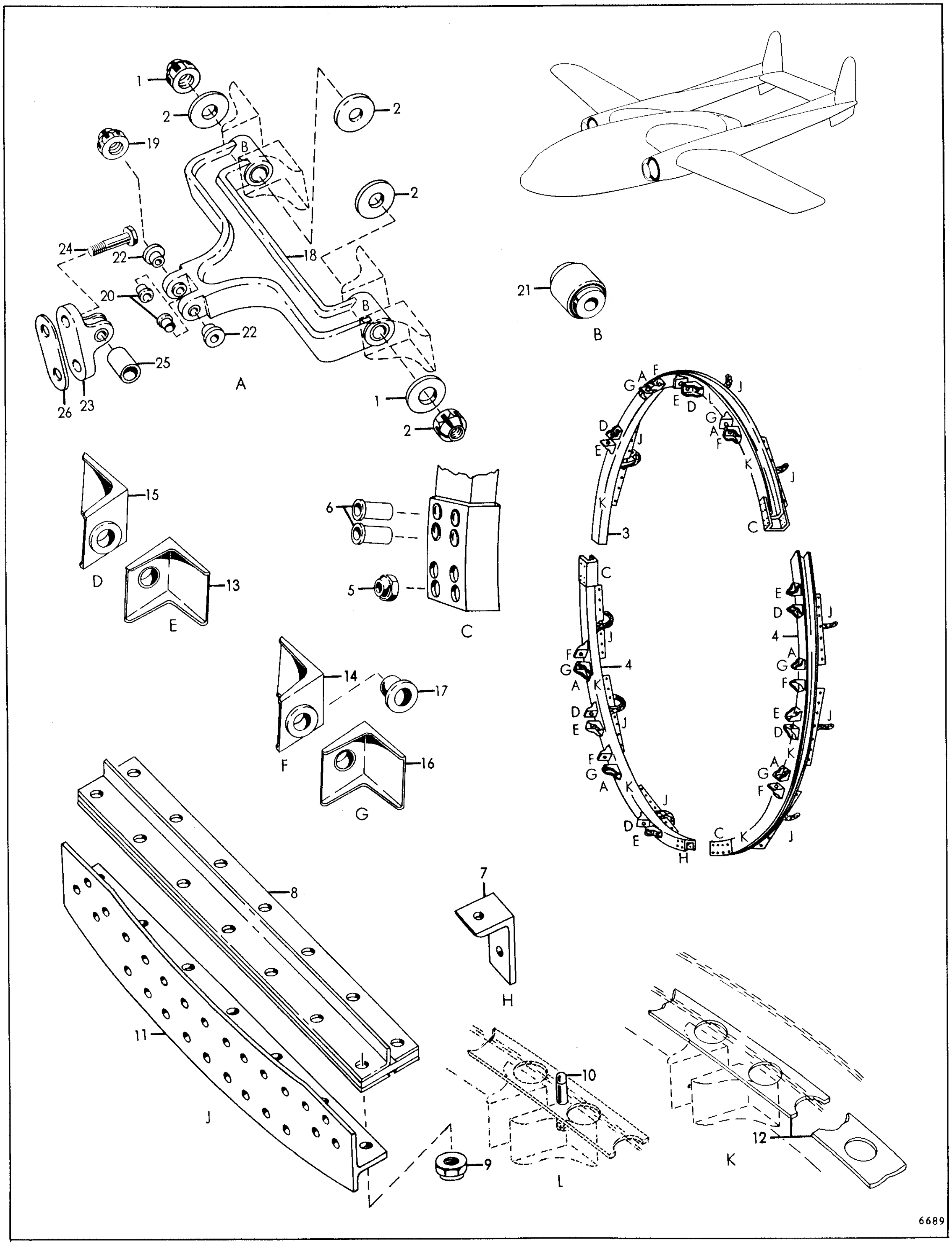


Figure 374. Primary Cowl Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: POWER PLANT / MAJOR ASSEMBLY: PRIMARY COWL INSTL / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
374		(Continued from fig. 358)		
	*110-550501	Cowl Instl - Primary (See fig. 369)	Ref	All
	*110-553507	Ring Assy - Primary cowl aft	NP	W
	*110-553510	Ring Assy - Primary cowl aft	NP	Q
	*110-553510-70	Ring Assy - Primary cowl aft	NP	R
	*110-553510-150	Ring Assy - Primary cowl aft	NP	C
		ATTACHING PARTS		
- 1	AN310-5	Nut - Acft castle stl 5/16-24	+2	All
	AN960-516L	Washer - Plain stl light ser 5/16 in. bolt	&2	N
- 2	110-550511	Washer - Primary cowl lord mt link	+4	P
	AN5-23	Bolt - Acft stl 5/16-24 x 2-15/32 in.	&2	N
	AN5-26	Bolt - Acft stl 5/16-24 x 2-27/32 in.	+2	P
- 3	110-553507-10	Segment Assy - Primary cowl rear ring	&1	W
	110-553510-10	Segment Assy - Primary cowl rear ring (Interchangeable with part No. 110-553510-130 & 110-553507-10)	+1	S
	110-553510-130	Segment Assy - Primary cowl rear ring (Use for spares in lieu of part No. 110-553510-10 & 110-553507-10)	@1	C
- 4	110-553507-30	Segment Assy - Primary cowl rear ring	&2	W
	110-553510-30	Segment Assy - Primary cowl rear ring	%2	Q
	110-553510-30	Segment Assy - Primary cowl rear ring (Interchangeable with part No. 110-553510-110 & 110-553507-30)	@1	R
	110-553510-110	Segment Assy - Primary cowl rear ring (Use for spares in lieu of part No. 110-553510-30 & 110-553507-30)	@1	C
	110-553510-50	Segment Assy - Primary cowl rear ring (Interchangeable with part No. 110-553510-90, -30 & 110-553507-30)	@1	R
	110-553510-90	Segment Assy - Primary cowl rear ring (Use for spares in lieu of part No. 110-553510-50, -30 & 110-553507-30)	@1	C
		ATTACHING PARTS		
- 5	AN365-1032	Nut - Self locking stl 10-32	&4	W
	AN365-1032	Nut - Self locking stl 10-32	+11	A
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	&8	W
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	+9	S
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	@7	C
	AN960D10	Washer - Plain Al al reg ser No. 10 bolt	+8	A
	AN509-10-8	Screw - 100 deg. flat hd stl 10-32 x 17/32 in.	&4	W
	AN509-10-10	Screw - 100 deg. flat hd stl 10-32 x 21/32 in.	+6	A
	AN509-10-12	Screw - 100 deg. flat hd stl 10-32 x 25/32 in.	&3	D
	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	@2	E
	AN3-7A	Bolt - Acft stl 10-32 x 29/32 in.	@2	C
	AN3-4A	Bolt - Acft stl 10-32 x 17/32 in.	&4	W
	AN3-4A	Bolt - Acft stl 10-32 x 17/32 in.	+2	F
	AN3-7A	Bolt - Acft stl 10-32 x 29/32 in.	+2	A
	AN3-27A	Bolt - Acft stl 10-32 x 2-29/32 in.	+2	A
- 6	FS105D43-2.21	Bushing - Spacer Al al .25 OD x .028 x 2.21 in.	+2	A
- 7	110-630616-5	Support - Power plant prop. conl teleflex conduit	1	T
- 8	110-553517-41	Hinge Assy - Cowl ring aft	3	All
		ATTACHING PARTS		
- 9	AN365-1032	Nut - Self locking stl 10-32	7	W
	AN365-1032	Nut - Self locking stl 10-32	6	A
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	7	W
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	6	A
	AN3-5A	Bolt - Acft stl 10-32 x 21/32 in.	7	W
	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	4	A

FIGURE & INDEX NUMBER	PART NUMBER	GROUP POWER PLANT / MAJOR ASSEMBLY PRIMARY COWL INSTL (cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
374	AN3-7A	Bolt - Acft stl 10-32 x 29/32 in.	2	A
-10	110-553503	Pin - Top primary cowl rear ring locating	1	U
	110-553503-3	Pin - Top primary cowl rear ring locating (Use for spares in lieu of part No. 110-553503)	1	V
-11	110-553508	Support - Aft cowl ring flap	3	W
	110-553513-3	Support - Aft cowl ring flap	2	A
	110-553513-5	Support - Aft cowl ring flap	1	A
-12	110-553505	Pad - Primary cowl rear ring	1	B
	110-553505-10	Pad - Primary cowl rear ring (Use for spares in lieu of part No. 110-553505)	1	G
-13	110-550509-10	Bracket Assy - Primary cowl rear ring	2	W
	110-550512-40	Bracket Assy - Primary cowl rear ring (Use for spares in lieu of part No. 110-550509-10)	2	A
-14	110-550509-20	Bracket Assy - Primary cowl rear ring	2	W
	110-550512-30	Bracket Assy - Primary cowl rear ring (Use for spares in lieu of part No. 110-550509-20)	2	A
-15	110-550509-30	Bracket Assy - Primary cowl rear ring	2	W
	110-550512-20	Bracket Assy - Primary cowl rear ring (Use for spares in lieu of part No. 110-550509-30)	2	A
-16	110-550509-40	Bracket Assy - Primary cowl rear ring	2	W
	110-550512-10	Bracket Assy - Primary cowl rear ring (Use for spares in lieu of part No. 110-550509-40)	2	A
-17	FS2229S85-.062-.14	Bushing - Press fit stl .5016 OD x .290 ID x .6886 fl dia x .062 fl lgth x .14 in.	1	W
	FS2229S85-.062-.18	Bushing - Press fit stl .5016 OD x .290 ID x .6886 fl dia x .062 fl lgth x .18 in.	1	A
-18	110-550510	Link Assy - Primary cowl ring aft	%6	H
	110-550510	Link Assy - Primary cowl ring aft	@5	J
	110-550510-30	Link Assy - Primary cowl ring aft (Use for spares in lieu of part No. 110-550510)	5	All
	110-550510-10	Link Assy - Primary cowl ring aft (Use for spares in lieu of part No. 110-550510)	@1	J
	110-550510-50	Link Assy - Primary cowl ring aft (Use for spares in lieu of part No. 110-550510, 110-550510-30 or 110-550510-10)	1	All
		ATTACHING PARTS		
-19	AN310-5	Nut - Acft castle stl 5/16-24	+1	All
	AN960-516L	Washer - Plain stl light ser 5/16 in. bolt	+1	All
	AN5-24	Bolt - Acft stl 5/16-24 x 2-19/32 in.	+1	All
-20	110-550506-7	Bushing - Eng cowl stl .4365 OD x .3120 ID x .062 fl lgth x .469 in.	+2	K
	110-550506-13	Bushing - Eng cowl stl .4365 OD x .3120 ID x .062 fl lgth x .469 in. (Use for spares in lieu of part No. 110-550506-7)	+2	M
	110-550506-19	Bushing - Eng cowl stl .4365 OD x .3120 ID x .062 fl lgth x .469 in. (Use with part No. 110-550506-17 for spares in lieu of part No. 110-550506-13 or 110-550506-7)	2	All
-21	J3408-5	Bushing (LO)	2	All
-22	110-550506-3	Bushing - Eng cowl stl .5641 OD x .4375 ID x .062 fl lgth x .375 in.	2	All
	110-550506-17	Bushing - Eng cowl stl .5646 OD x .4375 ID x .062 fl lgth x .375 in. (Use with part No. 110-550506-19 for spares in lieu of part No. 110-550506-3)	2	All
-23	110-550502	Adapter Assy - Primary cowl ftg	+6	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: POWER PLANT / MAJOR ASSEMBLY: PRIMARY COWL INSTL (cont) / 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
374		ATTACHING PARTS		
-24	AN5H7A	Bolt - Acft stl 5/16-24 x 31/32 in.	+2	All
	AN960-516L	Washer - Plain stl light ser 5/16 in. bolt	+2	All
-25	NAS75-5-031	Bushing - Plain press fit stl .4386 OD x .3125 ID x 31/32 in.	1	All
-26	110-550507	Gasket - Primary cowl rear	+6	All

(Continued on fig. 375)

+Part used in Quick Engine Change for Air Force, Navy & India

&Part used in Quick Engine Change for Air Force

@Part used in Quick Engine Change for Air Force & India

%Part used in Quick Engine Change for Air Force & Navy

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2700 thru 51-8097
		51-17365 & Subsequent
		IK-441 & Subsequent
	R4Q2	131662 thru 131719
B	C-119G	51-2662 thru 51-8029
		51-8098A thru 51-8168A
		51-8064 thru 51-8097
		51-17365 thru 51-17367
		52-5840 thru 52-5954
		52-6024 & Subsequent
		IK-441 & Subsequent
C	C-119G	52-5922 thru 52-5923
		53-3166 thru 53-7884
		53-8087 thru 53-8156
		IK-443 & Subsequent
D	C-119G	51-2700 thru 51-2704
E	C-119G	51-2705 thru 51-8097
		51-17365 thru 52-5921
		52-5924 thru 53-3165
		IK-441 thru IK-442
F	C-119G	51-8011 thru 51-8015
		51-2717
		51-8017 thru 51-8097
		51-17365 & Subsequent
		IK-441 & Subsequent
	R4Q2	131662 thru 131719
G	C-119G	51-8030 thru 51-8063
		52-6000 thru 52-6023
	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	GROUP: POWER PLANT / MAJOR ASSEMBLY: PRIMARY COWL INSTL (cont) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
374		USABLE ON CODE	MODEL DESIGNATION SERIAL NUMBERS		
		H	C-119G 51-2662 thru 51-8034 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6015 R4Q2 131662 thru 131719		
		J	C-119G 51-8035 thru 51-8097 52-5840 thru 52-5954 52-6016 & Subsequent IK-441 & Subsequent		
		K	C-119G 51-2662 thru 51-8034 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000 thru 52-6011 R4Q2 131662 thru 131689		
		M	C-119G 51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 & Subsequent IK-441 & Subsequent R4Q2 131690 thru 131719		
		N	C-119G 51-2662 thru 51-2716 51-8016 51-7968 thru 51-7972 51-8098A thru 51-8168A		
		P	C-119G 51-7973 thru 51-8015 51-2717 51-8017 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent R4Q2 131662 thru 131719		
		Q	C-119G 51-2700 thru 51-8052 R4Q2 131662 thru 131719		
		R	C-119G 51-8053 thru 51-8097 51-17365 thru 52-5921 52-5925 thru 53-3165 53-8069 thru 53-8086 IK-441 & IK-442		
		S	C-119G 51-2700 thru 51-8097 51-17365 thru 52-5921 52-5924 thru 53-3165 53-8069 thru 53-8086 IK-441 thru IK-442 R4Q2 131662 thru 131719		
		T	C-119G 51-8053 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent		

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	GROUP: POWER PLANT — MAJOR ASSEMBLY: PRIMARY COWL INSTL (cont)	UNITS PER ASSY.	USABLE ON CODE
374		USABLE ON CODE	MODEL DESIGNATION — SERIAL NUMBERS		
		U	C-119G — 51-2662 thru 51-2665; 51-8098A thru 51-8143A		
		V	C-119G — 51-2662 thru 51-8097; 51-8144A thru 51-8168A; 51-17365 & Subsequent; IK-441 & Subsequent		
			R4Q2 — 131662 thru 131719		
		W	C-119G — 51-2662 thru 51-2699; 51-8098A thru 51-8168A		

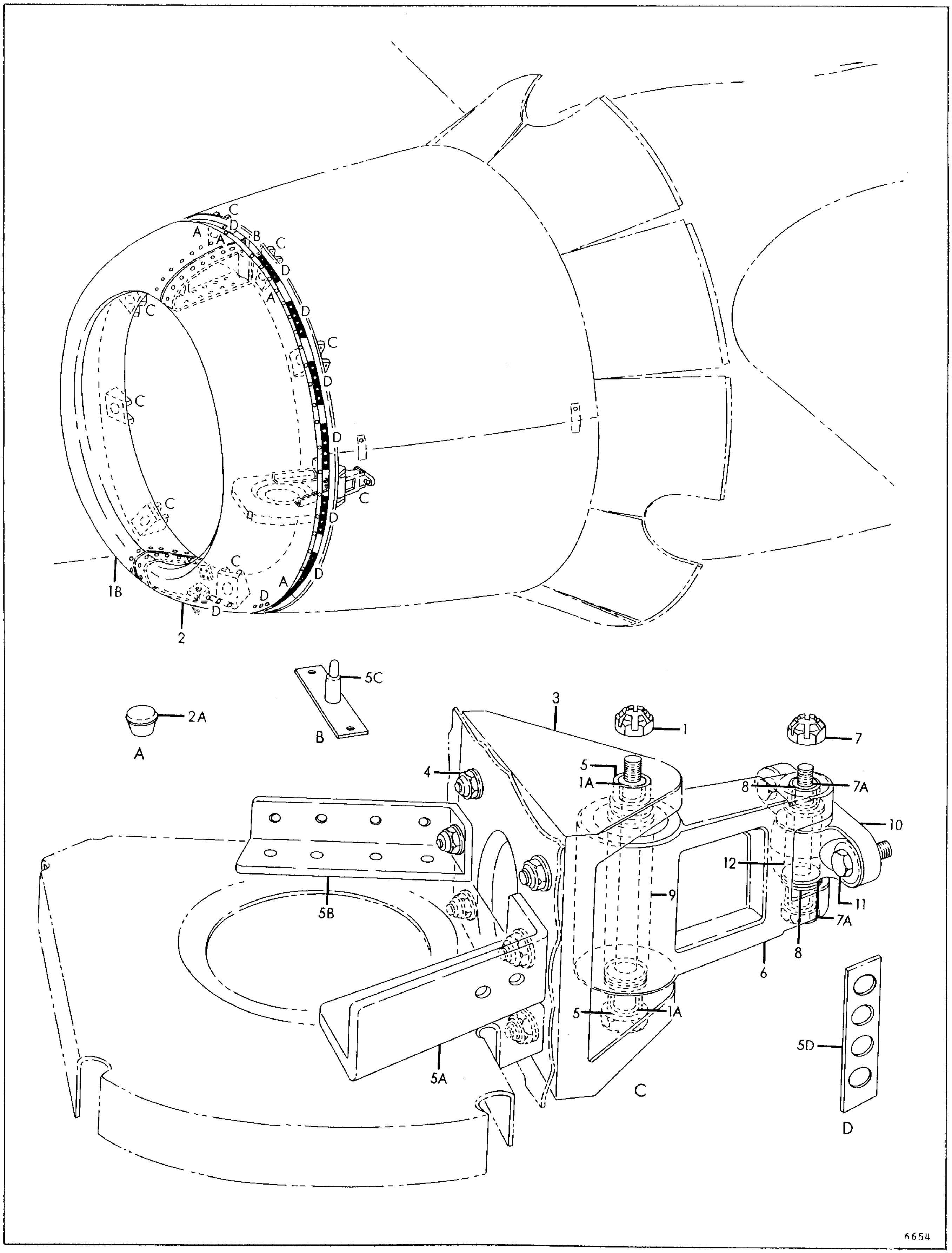


Figure 375. Primary Cowl Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: POWER PLANT — MAJOR ASSEMBLY: PRIMARY COWL INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
		(Continued from fig. 359)		
375	*110-550501	Cowl Instl - Primary (See fig. 369)	Ref	All
	*110-552500	Nose Assy - Primary cowl ring	NP	A
	*110-552500-50	Nose Assy - Primary cowl ring	NP	B
	*110-552500-150	Nose Assy - Primary cowl ring (Use for spares conl)	NP	All
		ATTACHING PARTS		
- 1	AN310-5	Nut - Acft castle stl 5/24	$1	All
	AN960-516L	Washer - Plain stl light ser 5/16 in. bolt	1	E
	AN960-516	Washer - Plain stl reg ser 5/16 in. bolt	$2	F
	AN5-42	Bolt - Acft stl 5/16-24 x 4-11/32 in.	$1	All
- 1A	110-550506-7	Bushing - Eng cowl stl .4365 OD x .3120 ID x .062 fl lgth x .469 in	$2	G
	110-550506-13	Bushing - Eng cowl stl .4365 OD x .3120 ID x .062 fl lgth x .469 in. (Use for spares in lieu of part No. 110-550506-7)	$2	H
	110-550506-19	Bushing - Eng cowl stl .4365 OD x .3120 ID x .062 fl lgth x .469 in. (Use with part No. 110-550506-17)for spares in lieu of part No. 110-550506-13 or 110-550506-7)	2	All
- 1B	110-552500-10	Nose Assy - Primary cowl	1	A
	110-552500-70	Nose Assy - Primary cowl (Use with part No. 110-552500-90 for spares in lieu of part No. 110-552500-10)	$1	B
	110-552500-110	Nose Assy - Primary cowl (Use with part No. 110-552500-130 for spares in lieu of part No. 110-552500-70 or 110-552500-10)	1	All
- 2	110-552500-30	Nose Assy - Primary cowl	1	A
	110-552500-90	Nose Assy - Primary cowl (Use with part No. 110-552500-70 for spares in lieu of part No. 110-552500-30)	$1	B
	110-552500-130	Nose Assy - Primary cowl (Use with part No. 110-552500-110 for spares in lieu of part No. 110-552500-90 or 110-552500-30)	1	All
- 2A	110-556015	Bumper - Eng cowl	24	All
- 3	110-552501	Fitting - Primary cowl nose ring	4	All
	110-552501-1	Fitting - Primary cowl nose ring (Use for spares in lieu of part No. 110-552501)	4	All
		ATTACHING PARTS		
- 4	AN365-428	Nut - Self locking stl 1/4-28	6	All
	AN960D416	Washer - Plain Al al reg ser 1/4 in. bolt	6	All
	AN4-6A	Bolt - Acft stl 1/4-28 x 25/32 in.	2	All
	AN4-10A	Bolt - Acft stl 1/4-28 x 1-1/32 in.	2	All
	AN4-12A	Bolt - Acft stl 1/4-28 x 1-9/32 in.	2	All
- 5	110-550506-3	Bushing - Eng cowl stl .5641 OD x .4375 ID x .062 fl lgth x .375 in.	2	All
	110-550506-17	Bushing - Eng cowl stl .5646 OD x .4375 ID x .062 fl lgth x .375 in. (Use with part No. 110-550506-19 for spares in lieu of part No. 110-550506-3)	2	All
	*110-550024-30	Rib Assy - Primary cowl nose ring	NP	A
	*110-550024-70	Rib Assy - Primary cowl nose ring	NP	J
	*110-550024-90	Rib Assy - Primary cowl nose ring	NP	K
- 5A	110-313138-25	Fitting - Primary cowl nose ring outer	1	A
	110-552504-21	Fitting - Primary cowl nose ring outer	1	B
- 5B	110-550014-21	Fitting - Primary cowl nose ring	1	L
	110-550014-25	Fitting - Primary cowl nose ring	1	M
	110-550014-27	Fitting - Primary cowl nose ring (Use for spares in lieu of part No. 110-550014-21 or 110-550014-25)	1	N
- 5C	110-550046	Locater - Primary cowl fwd (Use on part No. 110-552500-30)	1	C

FIGURE & INDEX NUMBER	GROUP POWER PLANT / MAJOR ASSEMBLY PRIMARY COWL INSTL (cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
375	110-550046-10	Locater - Primary cowl fwd (Use on part No. 110-552500-90) (Use for spares in lieu of part No. 110-550046)	1	D
- 5D	110-550030-17	Pad - Primary cowl nose ring	8	All
- 6	110-550503	Link Assy - Primary cowl nose ring fwd .	+8	All
	110-550503-1	Link Assy - Primary cowl nose ring fwd (Use for spares in lieu of part No. 110-550503)	8	All
		ATTACHING PARTS		
- 7	AN310-5	Nut - Acft castle stl 5/16-24	+1	All
	AN960-516L	Washer - Plain stl light ser 5/16 in. bolt	&1	E
	AN5-24	Bolt - Acft stl 5/16-24 x 2-19/32 in.	+1	All
- 7A	110-550506-7	Bushing - Eng cowl stl .4365 OD x .3120 ID x .062 fl lgth x .469 in	&2	G
	110-550506-13	Bushing - Eng cowl stl .4365 OD x .3120 ID x .062 fl lgth x .469 in (Use for spares in lieu of part No. 110-550506-7)	+2	H
	110-550506-19	Bushing - Eng cowl stl .4365 OD x .3120 ID x .062 fl lgth x .469 in (Use with part No. 110-550506-17 for spares in lieu of part No. 550506-13 for spares in lieu of part No. 110-550506-13 or 110-550506-7)	2	All
- 8	110-550506-3	Bushing - Eng cowl stl .5641 OD x .4375 ID x .062 fl lgth x .375 in.	2	All
	110-550506-17	Bushing - Eng cowl stl .5646 OD x .4375 ID x .062 fl lgth x .375 in. (Use with part No. 110-550506-19 for spares in lieu of part No. 110-550506-3)	2	All
- 9	J3408-1	Bushing - Eng cowl ftg link (LO)	1	All
-10	110-550502	Adapter Assy - Primary cowl ftg	+8	All
		ATTACHING PARTS		
-11	AN5H7A	Bolt - Acft stl 5/16-24 x 31/32 in.	+2	All
	AN960-516L	Washer - Plain stl light ser 5/16 in. bolt	+2	All
-12	NAS75-5-031	Bushing - Plain press fit stl .4386 OD x .3125 ID x 31/32 in.	1	All

+Part used in quick engine change for Air Force, Navy & India
&Part used in quick engine change for Air Force
$Part used in quick engine change for Navy only

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2699 51-8098A thru 51-8168A
B	C-119G	51-2700 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-2699 51-8098A thru 51-8138A
D	C-119G	51-2700 thru 51-2716 51-8016 51-7968 thru 51-8003
E	C-119G	51-2662 thru 51-2716 51-8016 51-7968 thru 51-8003 51-8098A thru 51-8111A

FIGURE & INDEX NUMBER	GROUP: POWER PLANT / MAJOR ASSEMBLY: PRIMARY COWL INSTL / PART NUMBER	USABLE ON CODE (1 2 3 4 5 6)	MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
375		F	C-119G	51-8004 thru 51-8015		
				51-2717		
				51-8017 thru 51-8097		
				51-8112A thru 51-8168A		
				52-17365 & Subsequent		
				IK-441 & Subsequent		
			R4Q2	131662 thru 131719		
		G	C-119G	51-2662 thru 51-8034		
				51-8098A thru 51-8168A		
				51-17365 thru 51-17367		
				52-6000 thru 52-6011		
			R4Q2	131662 thru 131689		
		H	C-119G	51-8035 thru 51-8097		
				52-5840 thru 52-5954		
				52-6012 & Subsequent		
				IK-441 & Subsequent		
			R4Q2	131690 thru 131719		
		J	C-119G	51-2700 thru 51-8030		
				51-17365 thru 51-17367		
				52-6000 thru 52-6003		
		K	C-119G	51-8031 thru 51-8097		
				52-5840 thru 52-5954		
				52-6004 & Subsequent		
				IK-441 & Subsequent		
			R4Q2	131662 thru 131719		
		L	C-119G	51-2662 thru 51-2716		
				51-8016		
				51-8098A thru 51-8111A		
		M	C-119G	51-2717		
				51-7968 thru 51-8015		
				51-8017 thru 51-8032		
				51-8112A thru 51-8168A		
				51-17365 thru 51-17367		
				52-6000 thru 52-6003		
			R4Q2	131662 thru 131689		
		N	C-119G	51-8033 thru 51-8097		
				52-5840 thru 52-5954		
				52-6004 & Subsequent		
				IK-441 & Subsequent		
			R4Q2	131690 thru 131719		

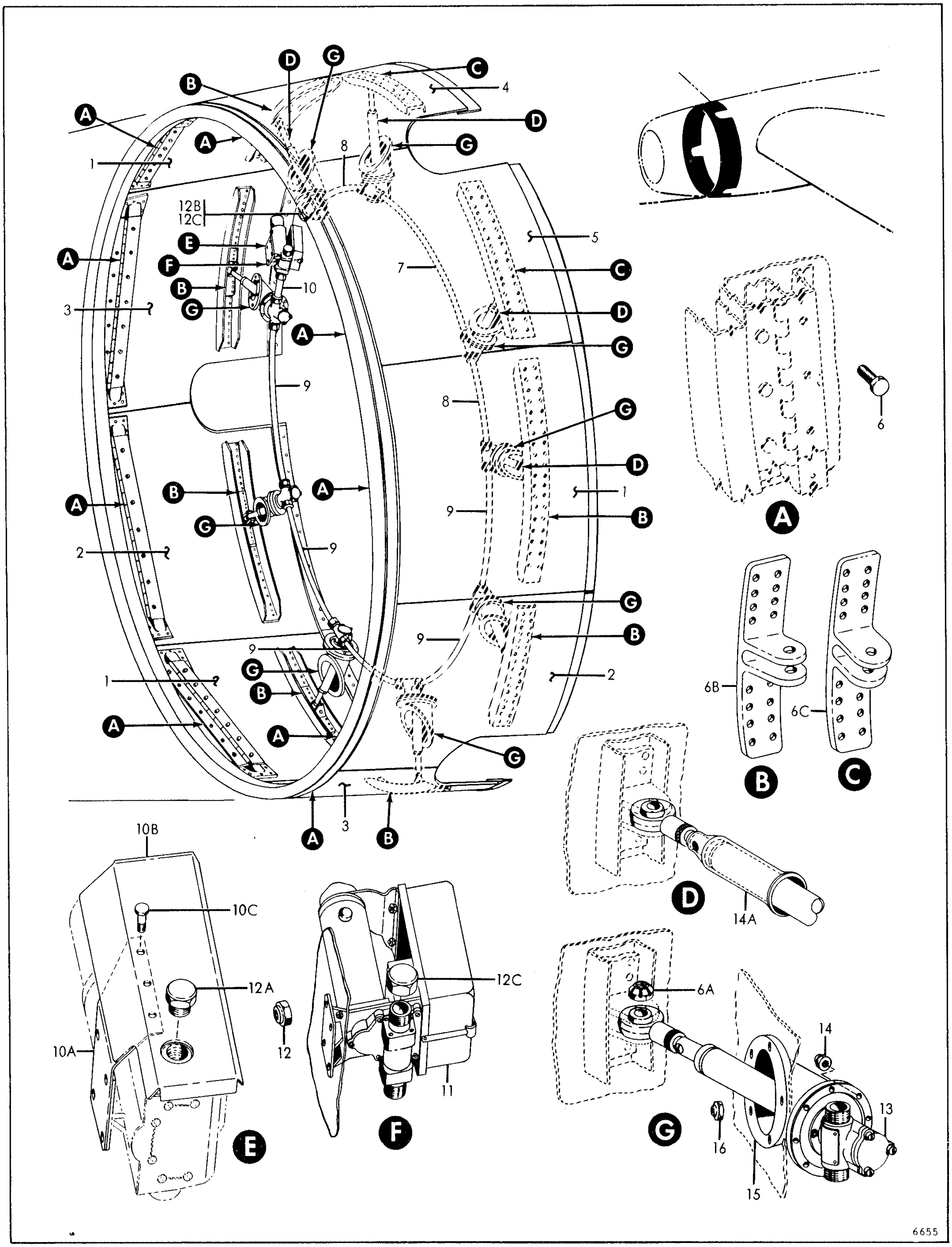


Figure 376. Cowl Flap Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP POWER PLANT / MAJOR ASSEMBLY COWL FLAP INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
376	*110-554500	Flap Instl - Cowl (See fig. 369) (See fig. 377 for breakdown of cowl flap instl for acft serial No. 53-8069 thru 53-8156)	Ref	All
- 1	110-554503-10	Flap Assy - Cowl	%3	G
	110-554503-10	Flap Assy - Cowl (Use with part No. 110-554503-70)	@2	H
	110-554503-70	Flap Assy - Cowl (Use for spares in lieu of (1) part No. 110-554503-10 in tne area of the magneto drain)	@1	H
- 2	110-554503-30	Flap Assy - Cowl	+2	M
	110-554503-110	Flap Assy - Cowl (Use for spares in lieu of part No. 110-554503-30)	@2	N
- 3	110-554503-40	Flap Assy - Cowl	%2	G
	110-554503-40	Flap Assy - Cowl (Use with part No. 110-554503-90)	@1	O
	110-554503-120	Flap Assy - Cowl (Use for spares in lieu of part No. 110-554503-40)	@1	N
	110-554503-90	Flap Assy - Cowl (Use for spares in lieu of (1) part No. 110-554503-40 in the area of the magneto drain)	@1	O
	110-554503-150	Flap Assy - Cowl (Use for spares in lieu of part No. 110-554503-90)	@1	N
- 4	110-554503-50	Flap Assy - Cowl	+1	M
	110-554503-130	Flap Assy - Cowl (Use for spares in lieu of part No. 110-554503-50)	@1	N
- 5	110-554503-60	Flap Assy - Cowl	+1	M
	110-554503-140	Flap Assy - Cowl (Use for spares in lieu of part No. 110-554503-60)	@1	N
		ATTACHING PARTS		
- 6	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	+7	J
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	+7	J
- 6A	AN310-4	Nut - Castellated airframe stl 1/4-28	+1	J
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	+1	J
	AN4-13	Bolt - Acft stl 1/4-28 x 1-13/32 in.	+1	J
- 6B	110-554007-23	Attachment - Cowl flap screw jack	1	J
- 6C	110-554007-25	Attachment - Cowl flap screw jack	1	J
- 7	31551-022-75	Shaft - Flex type No. 710A x 22.75 in. lg (LA)	+1	A
	A282-4	Shaft - Flex 22.88 in. lg (LUN)	&1	B
- 8	31551-011-75	Shaft - Flex type 710A x 11.75 in. lg (LA)	+2	A
	A282-1	Shaft - Flex 11.53 in. lg (LUN)	&2	B
- 9	31551-015-25	Shaft - Flex type 710A x 15.25 in. lg (LA)	+5	A
	A282-2	Shaft - Flex 15.38 in. lg (LUN)	&4	B
	A282-5	Shaft - Flex 22.38 in. lg (LUN)	&1	B
-10	31551-006-00	Shaft - Flex type No. 710A x 6.00 in. lg (LA)	+1	A
	A282-2	Shaft - Flex 15.38 in. lg (LUN)	&1	B
-10A	110-553518-11	Cover Assy - Cowl flap act.	+1	B
-10B	110-553518-9	Cover - Cowl flap act.	+1	B
		ATTACHING PARTS		
-10C	AN3-4A	Bolt - Acft stl 10-32 x 17/32 in.	+3	B
	AN960D10	Washer - Plain Al al reg ser No. 10 bolt	+3	B
-11	156DC	Power Unit - Cowl flap act. (LA)	+1	A
	AGB10-5	Power Unit - Cowl flap act. (LUN)	&1	B
		ATTACHING PARTS		
-12	AN363C1032	Nut - Self locking high temp CRES 10-32	+4	J
	AN960C10L	Washer - Plain CRES light ser No. 10 bolt	+4	J
	AN3C4A	Bolt - Acft CRES 10-32 x 17/32 in.	+4	Q
	AN3C11A	Bolt - Acft CRES 10-32 x 1-5/32 in.	+1	B
	110-554506-3	Spacer Block - Cowl flap act.	+1	B
-12A	A335	End Plug - Power unit (LUN)	+1	B

FIGURE & INDEX NUMBER	GROUP POWER PLANT / MAJOR ASSEMBLY COWL FLAP INSTL (Cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
376				
-12B	A335-1	End Plug - Shaft (LUN)	+1	B
-12C	B21501	Cap - Power unit (LA)	+2	A
-13	562L	Screw Jack Assy (LA) (On R4Q-2 A/C mounting plate R82LA-104019-01 replaces 86060)	+9	K
	562L1	Screw Jack Assy (LA) (Use for spares in lieu of part No. 562L)	@9	P
	A279-2	Screw Jack Assy (LUN)	&9	B
		ATTACHING PARTS		
-14	AN365-1032	Nut - Self locking stl 10-32	+7	J
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	+7	J
	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	+7	J
		NOTE: The Lear & Lundy cowl flap mech is completely interchangeable as a complete instl on either the FAD or Kaiser built C-119 airplanes. The components of either the Lear or Lundy instl are not individually interchangeable.		
-14A	110-554505-3	Shield - Cowl flap jack water	@4	P
-15	#110-554504-23	Support - Cowl flap jack	%9	C
	#110-554504-25	Support - Cowl flap jack	%9	D
	#110-554504-27	Support - Cowl flap jack (Use for spares in lieu of part No. 110-554504-23 or -25)	@9	E
		ATTACHING PARTS		
-16	AN363C1032	Nut - Self locking high temp CRES 10-32	+6	J
	AN960C10L	Washer - Plain CRES light ser No. 10 bolt	+6	J
	AN3C6A	Bolt - Acft CRES 10-32 x 25/32 in.	%6	C
	AN3C6A	Bolt - Acft CRES 10-32 x 25/32 in.	+5	F
	AN3C11A	Bolt - Acft CRES 10-32 x 1-5/32 in.	+1	F

Alternate Parts
+ Part used in Quick Engine Change for Air Force, Navy & India
& Part used in Quick Engine Change for Air Force, Navy & India
% Part used in Quick Engine Change for Air Force & Navy
@ Part used in Quick Engine Change for Air Force & India

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8097
		51-8098 thru 51-8118
		51-17365 thru 53-7884
		IK-441 & Subsequent
	R4Q2	131662 thru 131719
B	C-119G	51-8119 thru 51-8168
C	C-119G	51-2662 thru 51-8034
		51-8042 thru 52-5876
		52-6000 thru 52-6011
		52-6016 thru 52-6035
	R4Q2	131662 thru 131703
D	C-119G	51-8035 thru 51-8041
		52-6012 thru 52-6015
	R4Q2	131704 thru 131719

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	GROUP: POWER PLANT — MAJOR ASSEMBLY: COWL FLAP INSTL (Cont)	UNITS PER ASSY.	USABLE ON CODE
376		USABLE ON CODE	MODEL DESIGNATION — SERIAL NUMBERS		
		E	C-119G — 52-5877 thru 52-5954, 52-6036 thru 53-7884, IK-441 & Subsequent		
		F	C-119G — 51-8035 thru 51-8041, 52-5877 thru 52-5954, 52-6012 thru 52-6015, 52-6036 thru 53-7884, IK-441 & Subsequent; R4Q2 — 131704 thru 131719		
		G	C-119G — 51-2662 thru 51-8034, 51-8098 thru 51-8168, 51-17365 thru 51-17367, 52-6000 thru 52-6011; R4Q2 — 131662 thru 131719		
		H	C-119G — 51-8035 thru 51-8097, 52-5840 thru 52-5954, 52-6012 thru 53-7884, IK-441 & Subsequent		
		J	C-119G — 51-2662 thru 53-7884, IK-441 & Subsequent; R4Q2 — 131662 thru 131719		
		K	C-119G — 51-2662 thru 51-8097, 51-8098 thru 51-8118, 51-17365 thru 52-5921, 52-5924 thru 53-3180, IK-441 thru IK-442; R4Q2 — 131662 thru 131719		
		L	C-119G — 52-5922 thru 52-5923, 53-3181 thru 53-7884, IK-443 & Subsequent		
		M	C-119G — 51-2662 thru 52-5921, 52-5924 thru 53-3156, IK-441 thru IK-442; R4Q2 — 131662 thru 131719		
		N	C-119G — 52-5922 thru 52-5923, 53-3157 thru 53-7884, IK-443 & Subsequent		
		O	C-119G — 51-8035 thru 51-8097, 52-5840 thru 52-5921, 52-5924 thru 52-5954, 52-6012 thru 53-3156, IK-441 thru IK-442		
		P	C-119G — 52-5922 thru 52-5923, 53-3182 thru 53-7884, IK-443 & Subsequent		
		Q	C-119G — 51-2662 thru 51-8118, 51-8169 thru 53-7884, IK-441 & Subsequent; R4Q2 — 131669 thru 131719		

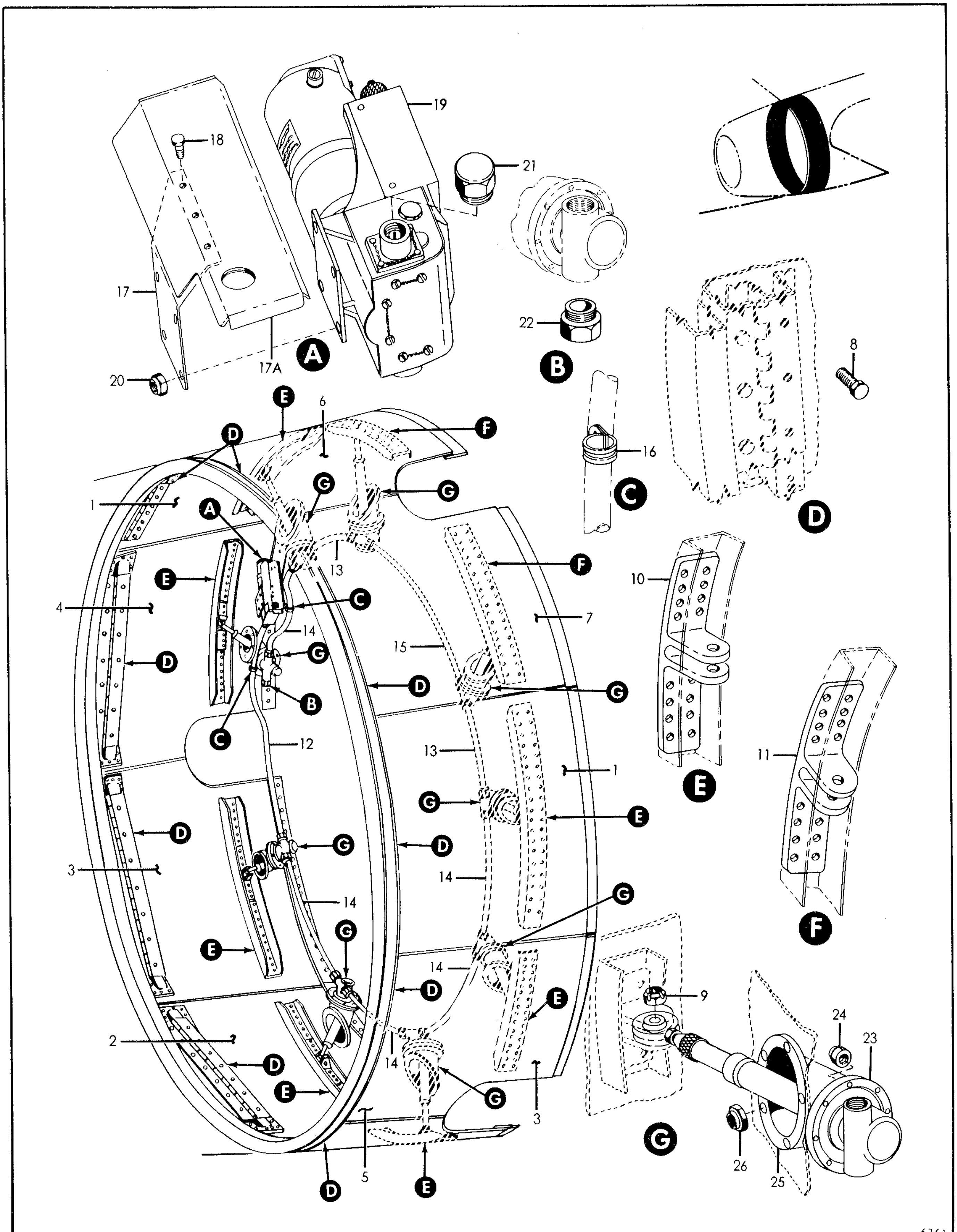


Figure 377. Cowl Flap Installation

GROUP: POWER PLANT

MAJOR ASSEMBLY: COWL FLAP INSTL

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
377	*110-554500	Flap Instl - Cowl (See fig. 369) (See fig. 376 for breakdown of cowl flap instl for FAD built aircraft 51-2662 thru 53-7884 & K. F. built aircraft 51-8098 thru 51-8168)	Ref	All
- 1	110-554503-10	Flap Assy - Cowl	&2	A
- 2	110-554503-70	Flap Assy - Cowl	&1	A
- 3	110-554503-30	Flap Assy - Cowl	&2	J
	110-554503-110	Flap Assy - Cowl (Use for spares in lieu of part No. 110-554503-30)	&2	K
- 4	110-554503-40	Flap Assy - Cowl	&1	J
	110-554503-120	Flap Assy - Cowl (Use for spares in lieu of part No. 110-554503-40)	&1	K
- 5	110-554503-90	Flap Assy - Cowl	&1	J
	110-554503-150	Flap Assy - Cowl (Use for spares in lieu of part No. 110-554503-90)	&1	K
- 6	110-554503-50	Flap Assy - Cowl	&1	J
	110-554503-130	Flap Assy - Cowl (Use for spares in lieu of part No. 110-554503-50)	&1	K
- 7	110-554503-60	Flap Assy - Cowl	&1	J
	110-554503-140	Flap Assy - Cowl (Use for spares in lieu of part No. 110-554503-60)	&1	K
		ATTACHING PARTS		
- 8	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	&7	A
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	&7	A
- 9	AN310-4	Nut - Castellated airframe stl 1/4-28	&1	A
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	&2	A
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	&2	A
	AN4-13	Bolt - Acft stl 1/4-28 x 1-13/32 in.	&1	A
-10	110-554007-23	Attachment - Cowl flap screw jack	1	A
-11	110-554007-25	Attachment - Cowl flap screw jack	1	A
-12	A282-3	Shaft - Flex type 22.12 in. lg (LUN)	&1	C
	A282-5	Shaft - Flex type 22.38 in. lg (LUN) (Use for spares in lieu of part No. A282-3)	&1	D
-13	A282-1	Shaft - Flex type 11.53 in. lg (LUN)	&2	A
-14	A281-3F	Shaft - Flex type 15.22 in. lg (LUN)	&5	E
	A282-2	Shaft - Flex type 15.38 in. lg (LUN) (Use for spares in lieu of part No. A281-3F)	&5	F
-15	A281-2F	Shaft - Flex type 22.72 in. lg (LUN)	&1	G
	A282-4	Shaft - Flex type 22.88 in. lg (LUN) (Use for spares in lieu of part No. A281-2F)	&1	H
		ATTACHING PARTS		
-16	789-6	Clip - Line sup (AP)	&1	A
	754-6-2-8	Clip - Line sup (AP)	&1	A
	NAS42DD6-24A	Spacer - Rivet Al al .375 OD x .191 ID x 3/8 in.	&1	A
-17	110-553518-11	Cover Assy - Cowl flap actuator	&1	A
-17A	110-553518-9	Cover - Cowl flap actuator	&1	A
		ATTACHING PARTS		
-18	AN3-4A	Bolt - Acft stl 10-32 x 17/32 in.	&3	B
	AN960D10	Washer - Plain Al al reg ser No. 10 bolt	&3	B
-19	AGB10-5	Power Unit - Cowl flap act. (LUN)	&1	A
		ATTACHING PARTS		
-20	AN363C1032	Nut - Self locking high temp CRES 10-32	&4	A
	AN960C10L	Washer - Plain CRES light ser No. 10 bolt	&4	A
	AN3C11A	Bolt - Acft CRES 10-32 x 1-5/32 in.	&4	A
	110-554506-3	Spacer Block - Cowl flap act.	&1	A

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: POWER PLANT — MAJOR ASSEMBLY: COWL FLAP INSTL (Cont) — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
377				
-21	A335	End Plug - Power unit (LUN)	&1	A
-22	A335-1	End Plug - Shaft (LUN)	&1	A
-23	A279-2	Screw Jack Assy - (LUN)	&9	A
		ATTACHING PARTS		
-24	AN365-1032	Nut - Self locking stl 10-32	&8	A
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	&8	A
	AN3-6A	Bolt - Acft stl 10-32 x 25/32 in.	&8	A
-25	110-554504-27	Support - Cowl flap jack	&9	A
		ATTACHING PARTS		
-26	AN363C1032	Nut - Self locking high temp CRES 10-32	&6	A
	AN960C10L	Washer - Plain CRES light ser No. 10 bolt	&6	A
	AN3C6A	Bolt - Acft CRES 10-32 x 25/32 in.	&5	A
	AN3C11A	Bolt - Acft CRES 10-32 x 1-5/32 in.	&1	A

& Parts used in Quick Engine Change for Air Force only

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	53-8069 thru 53-8156
B	C-119G	53-8082 thru 53-8156
C	C-119G	53-8069 thru 53-8078
D	C-119G	53-8079 thru 53-8156
E	C-119G	53-8069 thru 53-8087
F	C-119G	53-8088 thru 53-8156
G	C-119G	53-8069 thru 53-8150
H	C-119G	53-8151 thru 53-8156
J	C-119G	53-8069 thru 53-8086
K	C-119G	53-8087 thru 53-8156
L	C-119G	53-8069 thru 53-8081

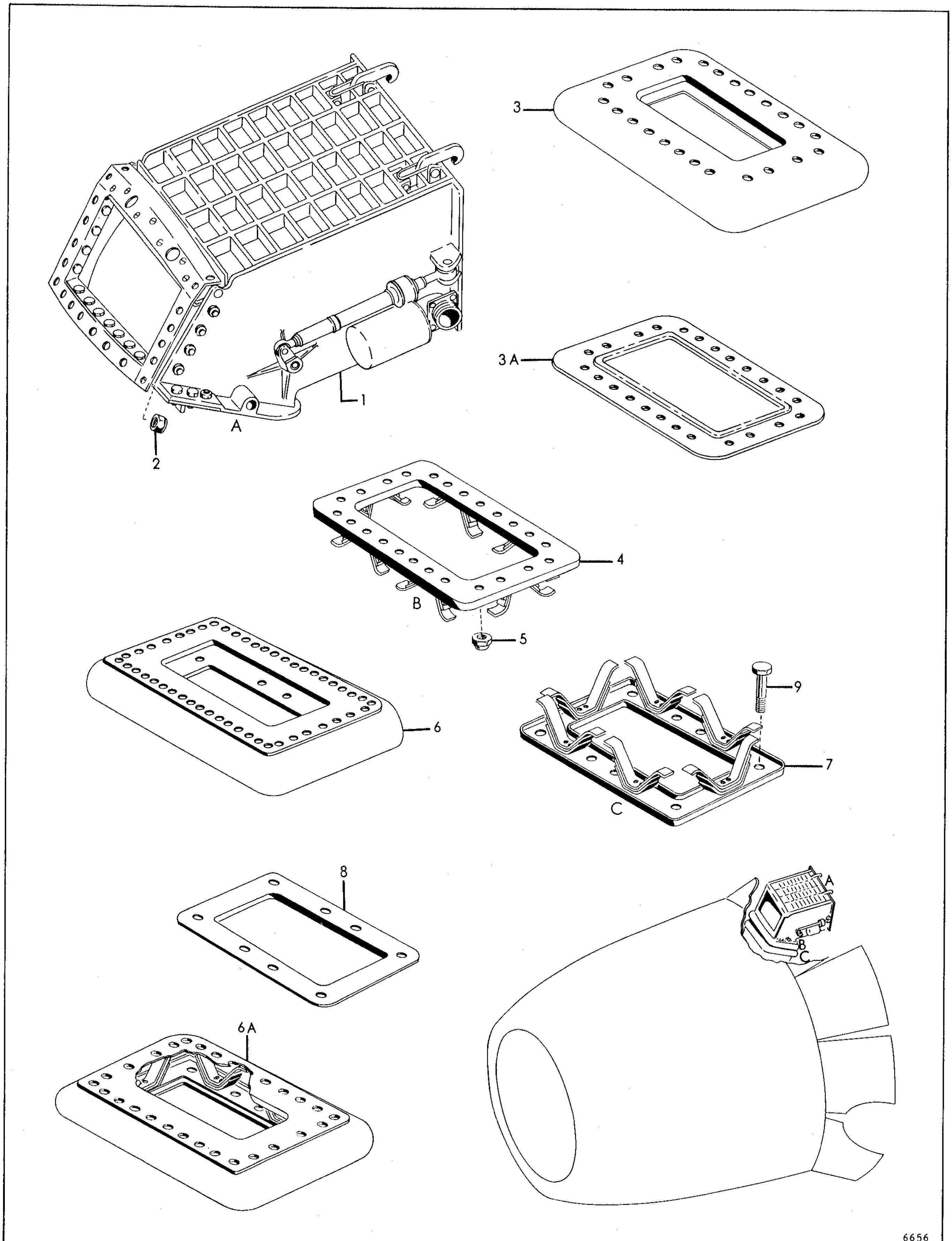


Figure 378. Demountable Power Plant Air Induction System Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: POWER PLANT / MAJOR ASSEMBLY: DEMOUNTABLE POWER PLANT AIR INDUCTION SYSTEM INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
378	*110-625501	Air Induction System Instl - Demountable power plant (See fig. 369)	Ref	All
- 1	110-625504	Box Assy - Air ind sys valve (See fig. 379)	+1	All
		ATTACHING PARTS		
- 2	AN363C1032	Nut - Self locking high temp CRES 10-32	&20	A
	AN363C1032	Nut - Self locking high temp CRES 10-32	+10	B
	AN363C1032	Nut - Self locking thin high temp CRES 10-32	+2	B
	AN960C10	Washer - Plain CRES reg ser No. 10 bolt	+20	All
	AN3C4A	Bolt - Acft CRES 10-32 x 17/32 in.	&20	A
	AN3C4A	Bolt - Acft CRES 10-32 x 17/32 in.	+18	B
	AN509-10-8	Screw - 100° flat hd stl 10-32 x 17/32 in.	+2	B
- 3	110-625515	Boot Assy - Air ind sys upper	+1	All
- 3A	110-625521	Seal - Air ind sys boot inner	1	All
- 4	110-625516-30	Stiffener Assy - Air ind sys boot	+1	All
		ATTACHING PARTS		
- 5	AN365-428	Nut - Self locking stl 1/4-28	&20	C
	AN365-428	Nut - Self locking stl 1/4-28	&24	D
	AN365-428	Nut - Self locking stl 1/4-28	+16	E
	AN364-428	Nut - Self locking thin stl 1/4-28	+18	E
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	&20	C
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	&24	D
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	+16	E
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	+8	E
	AN4-7A	Bolt - Acft stl 1/4-28 x 29/32 in.	&18	C
	AN4-7A	Bolt - Acft stl 1/4-28 x 29/32 in.	&24	D
	AN4-7A	Bolt - Acft stl 1/4-28 x 29/32 in.	+16	E
	AN4-6A	Bolt - Acft stl 1/4-28 x 25/32 in.	+8	E
	AN4-11A	Bolt - Acft stl 1/4-28 x 1-5/32 in.	&2	C
- 6	110-625514	Boot Assy - Air ind sys lower	%1	*
- 6A	110-625514-10	Boot Assy - Air ind sys lower (Use for spares in lieu of part No. 110-625514, 110-625516-10 & 110-625517)	+1	**
- 7	110-625516-10	Stiffener Assy - Air ind sys boot (For spares repl use part No. 110-625516-90)	1	*
	110-625516-90	Stiffener Assy - Air ind sys boot (Use in lieu of part No. 110-625516-10)	%1	F
- 8	110-625517	Plate - Air ind sys	%1	*
		ATTACHING PARTS		
- 9	AN5H5A	Bolt - Acft stl 5/16-24 x 23/32 in.	+8	All
	AN960-516L	Washer - Plain stl light ser 5/16 in. bolt	+8	All

& - Part used in Quick Engine Change for Air Force

+ - Part used in Quick Engine Change for Air Force, Navy & India

% - Part used in Quick Engine Change for Air Force & Navy

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8098 thru 51-8127
B	C-119G	51-2662 thru 51-8097 51-8128 thru 51-8168 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	GROUP: POWER PLANT MAJOR ASSEMBLY: DEMOUNTABLE POWER PLANT AIR INDUCTION SYSTEM INSTL (cont) PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
378		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		C	C-119G	51-2662 thru 51-2716 51-8016 51-8098 thru 51-8102		
		D	C-119G	51-7968 thru 51-7982 51-8103 thru 51-8147		
		E	C-119G	51-7983 thru 51-8015 51-2717 51-8017 thru 51-8097 51-8148 thru 51-8168 51-17365 & Subsequent IK-441 & Subsequent		
			R4Q2	131662 thru 131719		
		F	C-119G R4Q2	51-8098 thru 51-8168 131662 thru 131689		
		G	C-119G	51-2662 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent		
			R4Q2	131690 thru 131719		

* Acft without interchangeability of Bendix and Ceco carburetor

** Acft with interchangeability of Bendix and Ceco Carburetors

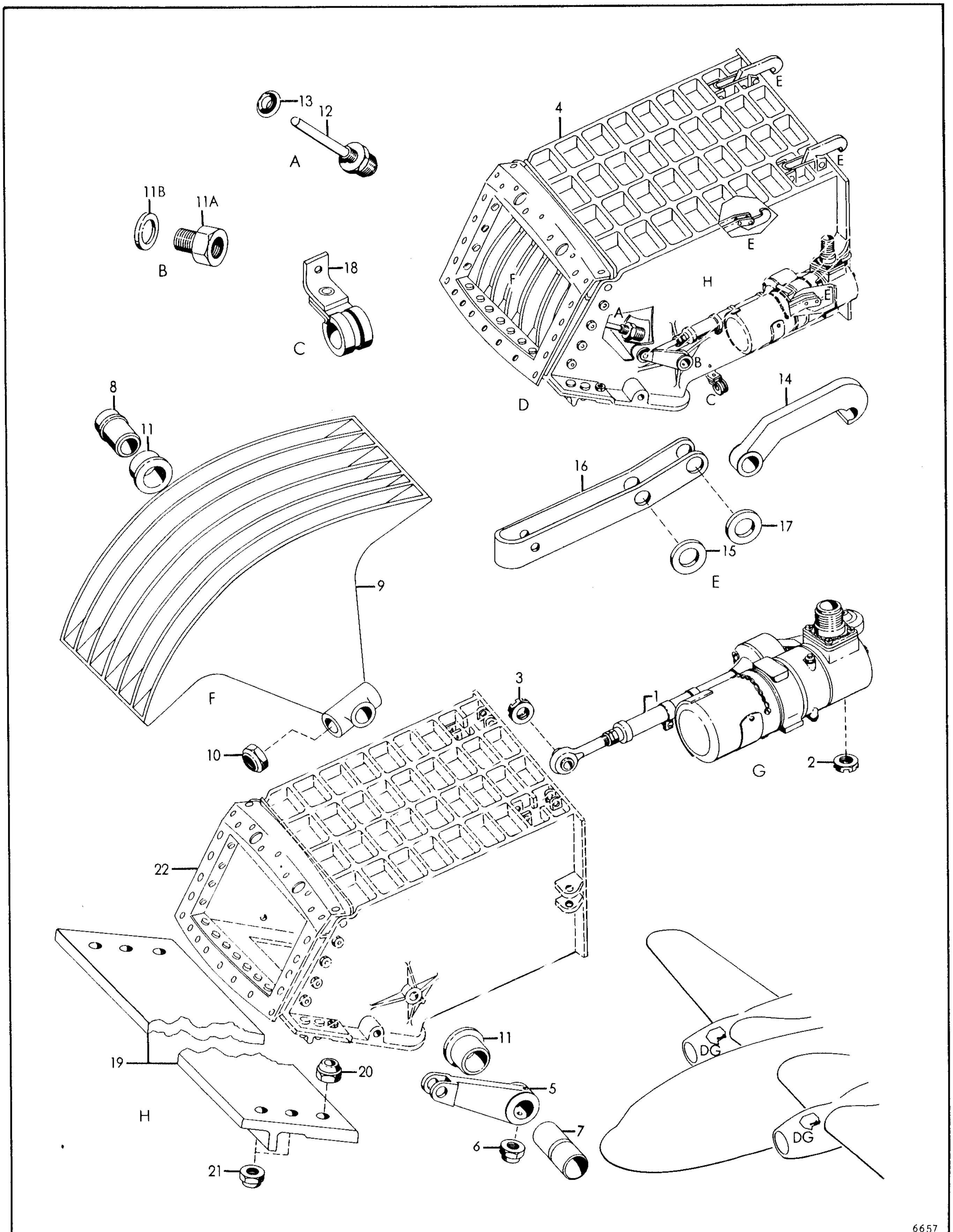


Figure 379. Air Induction System Valve Box Assembly

FIGURE & INDEX NUMBER	GROUP POWER PLANT / MAJOR ASSEMBLY AIR INDUCTION SYSTEM VALVE BOX ASSEMBLY / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
379	110-625504	Box Assy - Air ind sys valve (See fig. 378)	Ref	
- 1	#JYLC3670-2	Actuator - Air ind sys valve (BCC)	1	R
	#JYLC3670-3A	Actuator - Air ind sys valve (BCC) (Use for service replacement in lieu of part No. JYLC3670-2)	1	S
		ATTACHING PARTS		
- 2	AN320-3	Nut - Castle shear 10-32	1	
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	1	A
	AN23-32	Bolt - Clevis stl 10-32 x 2-1/32 in.	1	B
	AN23-34	Bolt - Clevis stl 10-32 x 2-5/32 in.	1	A
- 3	AN320-3	Nut - Castle shear 10-32	1	
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	
	AN23-17	Bolt - Clevis stl 10-32 x 1-3/32 in.	1	
- 4	110-625504-30	Box Assy - Air ind sys valve (Same as 110-625504 less actuator part No. JYLC3670-2 or JYLC3670-3A)	1	
- 5	110-625505-23	Arm - Air ind sys valve	1	
		ATTACHING PARTS		
- 6	AN365-428	Nut - Self locking stl 1/4-28	1	
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	1	
	AN4-21	Bolt - Acft stl 1/4-28 x 2-5/32 in.	1	C
	AN4-16A	Bolt - Acft stl 1/4-28 x 1-25/32 in.	1	D
- 7	110-625510-5	Pin - Air ind sys valve box	1	K
	110-625510-11	Pin - Air ind sys valve box (Use for spares in lieu of part No. 110-625510-5)	1	M
- 8	110-625510-3	Pin - Air ind sys valve box	1	K
	110-625510-7	Pin - Air ind sys valve box (Use for spares in lieu of part No. 110-625510-3)	1	M
- 9	110-625502-21	Valve - Air ind sys box	1	
		ATTACHING PARTS		
-10	AN365-428	Nut - Self locking stl 1/4-28	2	
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	2	
	AN4-24	Bolt - Acft stl 1/4-28 x 2-17/32 in.	2	C
	AN4-24A	Bolt - Acft stl 1/4-28 x 2-17/32 in.	2	D
-11	FS109A1512-.97-.06	Bushing - Fl press fit Al bronze .9393 OD x .75 ID x .06 fl lgth x .97 in.	2	
-11A	110-625529-3	Bushing - Air ind sys hot air door	1	V
-11B	AN960D716	Washer - Plain Al al reg ser 7/16 in. bolt	1	V
-12	G-1	Bulb - Therm (Spec 21183A) (GFAE)	1	U
	125586	Bulb - Therm (GFAE) (WS)	1	T
-13	AN900-10	Gasket - Copper asbestos annular	1	
-14	110-625508-21	Hook - Air ind sys valve box	4	
		ATTACHING PARTS		
-15	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	4	
	AN394-21	Pin - Flat hd stl 1/4 x 21/32 in.	4	E
	AN394-23	Pin - Flat hd stl 1/4 x 23/32 in.	4	F
-16	110-625509	Handle - Air ind sys valve box	4	
		ATTACHING PARTS		
-17	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	4	
	AN394-35	Pin - Flat hd stl 1/4 x 1-3/32 in.	4	G
	AN394-41	Pin - Flat hd stl 1/4 x 1-9/32 in.	4	P
	AN394-41	Pin - Flat hd stl 1/4 x 1-9/32 in.	2	Q
	AN394-35	Pin - Flat hd stl 1/4 x 1-3/32 in.	2	Q
-18	784-A-3	Clip (AP)	1	J
	*110-625504-10	Box Assy - Air ind sys valve	NP	

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
GROUP		POWER PLANT		
MAJOR ASSEMBLY		AIR INDUCTION SYSTEM VALVE BOX ASSEMBLY (cont)		
379				
-19	110-625503-23	Plate - Air ind sys valve box fwd	1	
		ATTACHING PARTS		
-20	AN365-1032	Nut - Self locking stl 10-32	4	
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	4	
	AN3-7	Bolt - Acft stl 10-32 x 29/32 in.	4	G
	AN3-7	Bolt - Acft stl 10-32 x 29/32 in.	2	N
	AN509-10-13	Screw - 100° flat hd stl 10-32 x 27/32 in.	2	H
	AN509-10-15	Screw - 100° flat hd stl 10-32 x 31/32 in.	2	O
-21	AN365-428	Nut - Self locking stl 1/4-28	2	
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	2	
	AN509-416-17	Screw - 100° flat hd stl 1/4-28 x 1-3/32 in.	2	
-22	110-625523	Adapter - Air ind sys valve box	1	
	#Alternate Parts			

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8097 51-8110A thru 51-8168A 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
B	C-119G	51-8098A thru 51-8109A
C	C-119G	51-2662 thru 51-2716 51-8016
D	C-119G	51-7968 thru 51-8015 51-2717 51-8017 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
E	C-119G	51-8098A thru 51-8168A
F	C-119G	51-2662 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
G	C-119G	51-8098A thru 51-8127A
H	C-119G	51-2662 thru 51-8097 51-8128A thru 51-8168A 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
J	C-119G	51-2668 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	GROUP: POWER PLANT — MAJOR ASSEMBLY: AIR INDUCTION SYSTEM VALVE BOX ASSEMBLY (cont)		UNITS PER ASSY.	USABLE ON CODE
379											
				K				C-119G	51-2662 thru 51-8029		
									51-8098A thru 51-8127A		
									51-17365 thru 51-17367		
									52-6000		
				M				C-119G	51-8030 thru 51-8097		
									51-8128A thru 51-8168A		
									52-5840 thru 52-5954		
									52-6001 & Subsequent		
									IK-441 & Subsequent		
								R4Q2	131662 thru 131719		
				N				C-119G	51-2662 thru 51-2671		
									51-8098A thru 51-8168A		
				O				C-119G	51-2672 thru 51-8097		
									51-17365 & Subsequent		
									IK-441 & Subsequent		
								R4Q2	131662 thru 131719		
				P				C-119G	51-2662 thru 51-8030		
									51-8128A thru 51-8168A		
									51-17365 thru 51-17367		
									52-6000 thru 52-6003		
				Q				C-119G	51-8031 thru 51-8097		
									52-5840 thru 52-5954		
									52-6004 & Subsequent		
									IK-441 & Subsequent		
								R4Q2	131662 thru 131719		
				R				C-119G	51-2662 thru 52-5921		
									52-5924 thru 52-5926		
									52-6000 thru 52-6047		
									53-8116 thru 53-8156		
									IK-441 & IK-442		
								R4Q2	131662 thru 131719		
				S				C-119G	52-5922 & 52-5923		
									52-5927 thru 52-5954		
									52-6048 thru 53-7884		
									53-8069 thru 53-8115		
									IK-443 & Subsequent		
				T				C-119G	IK-441 & Subsequent		
				U				C-119G	51-2662 & Subsequent		
								R4Q2	131662 thru 131719		
				V				C-119G	52-5923		
									53-3195 thru 53-7884		
									53-8117 thru 53-8156		
									IK-443 & Subsequent		

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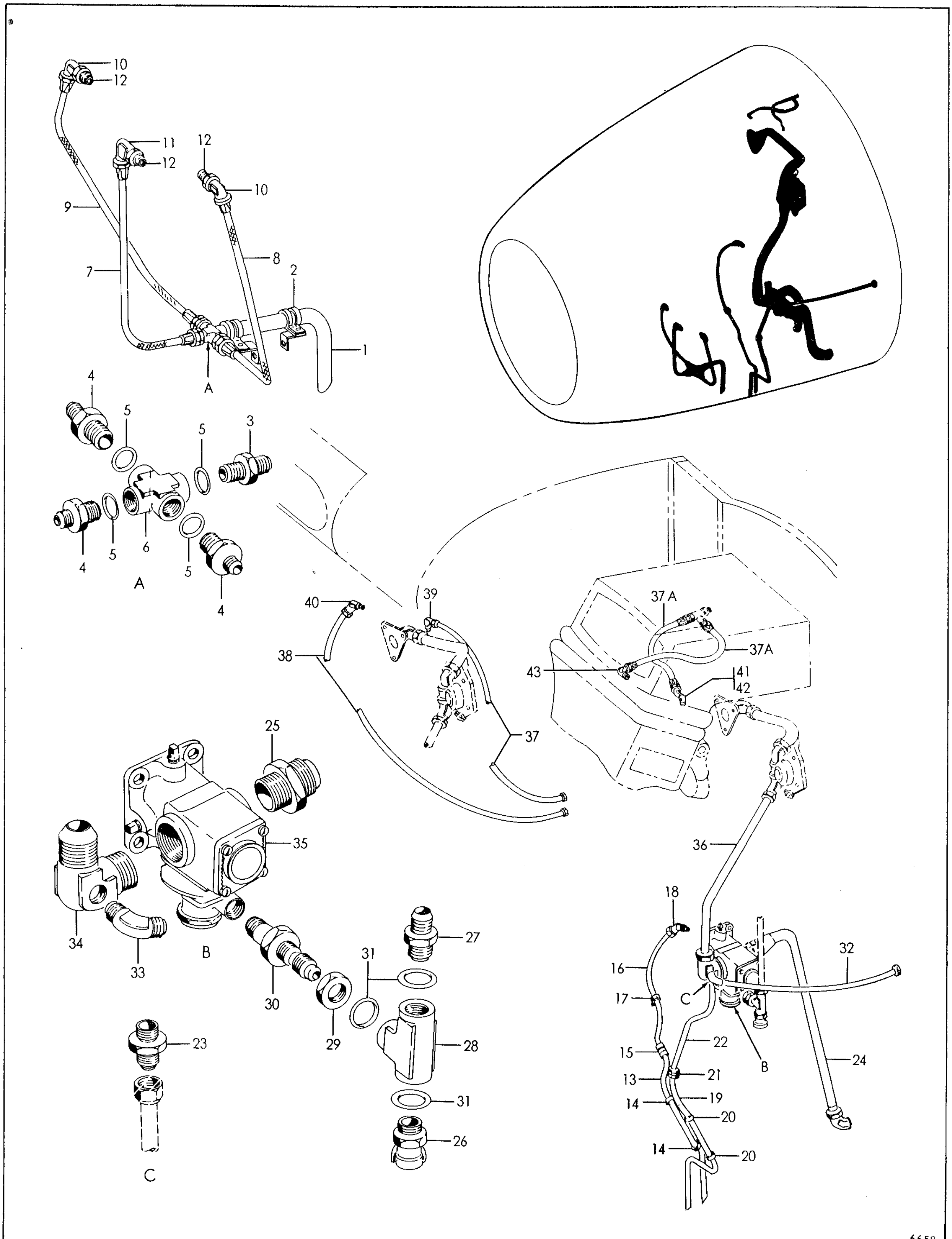


Figure 380. Fuel System Installation - Demountable Power Plant

FIGURE & INDEX NUMBER	PART NUMBER	GROUP POWER PLANT / MAJOR ASSEMBLY FUEL SYSTEM INSTL - DEMOUNTABLE POWER PLANT (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
380	110-680501*	Fuel Sys Instl - Demountable power plant (See fig. 370)	Ref	All
- 1	110-680501-150	Tube Assy - Fuel sys intake drain 1/2 OD x .035 x 6.00 in.	&1	C
	110-680501-170	Tube Assy - Fuel sys intake drain 1/2 OD x .035 x 10.00 in.	+1	D
		ATTACHING PARTS		
- 2	784-8	Clip (AP)	+1	All
	784-17	Clip (AP)	&1	C
	AN742D19C	Clamp - Loop type sup.	+2	D
- 3	AN815-8D	Union - Flared tube	+1	All
- 4	AN919-10D	Reducer - Ext thd flared tube	+3	All
- 5	USAF934-12	Packing - "O" ring gasoline & kerosene res	+4	All
- 6	AN937D8	Cross - Int screw thd	+1	All
- 7	AN6264-4-16.00	Hose Assy - Fuel med high press. stl swivel ftg for 1/4 OD tubing x 16.00 in.	+1	All
- 8	AN6264-4-10.50	Hose Assy - Fuel med high press. stl swivel ftg for 1/4 OD tubing x 10.50 in.	+1	All
- 9	AN6264-4-18.00	Hose Assy - Fuel med high press. stl swivel ftg for 1/4 OD tubing x 18.00 in.	+1	All
-10	AN823-4	Elbow - Flared tube & pipe thd 45°	+2	All
-11	AN822-4	Elbow - Flared tube & pipe thd 90°	+1	All
-12	AN912-1	Bushing - Reducer	+3	All
-13	110-680501-130	Tube Assy - Supchg drain 3/8 OD x .035 x 16.00 in.	%1	O
	110-680501-190	Tube Assy - Supchg drain 3/8 OD x .035 x 16.00 in.	@1	P
		ATTACHING PARTS		
-14	784-6	Clip (AP)	+2	All
-15	AN815-6D	Union - Flared tube	+1	All
-16	AN6264-6-16.50	Hose Assy - Med high press. stl swivel ftg for 3/8 OD tubing x 16.50 in.	+1	All
		ATTACHING PARTS		
-17	AN742-12C	Clamp - Loop type sup.	+1	All
	AN742-38C	Clamp - Loop type sup.	+1	L
-18	AN823-6	Elbow - Flared tube & pipe thd 45°	+1	All
-19	110-680501-110	Tube Assy - Fuel pump drain 1/4 OD x .035 x 19.00 in.	+1	All
		ATTACHING PARTS		
-20	784-6	Clip (AP)	+1	L
	784-4	Clip (AP)	+1	L
	784-4	Clip (AP)	&2	M
-21	AN815-4D	Union - Flared tube	+1	All
-22	AN6264-4-21.00	Hose Assy - Med high press. stl swivel ftg for 1/4 OD tubing x 21.00 in.	+1	G
	AN6264-4-18.00	Hose Assy - Fuel med high press. stl swivel ftg for 1/4 OD tubing x 18.00 in.	&1	H
-23	AN816-4	Nipple - Flared tube & pipe thd	+1	All
-24	AN6264-20D37.50	Hose Assy - Fuel med high press. Al al swivel ftg for 1-1/4 OD tubing x 37.50 in.	+1	All
-25	AN816-21	Nipple - Flared tube & pipe thd	+1	All
-26	49F9798-52	Cock - Drain (KOE)	+1	All
-27	AN815-4D	Union - Flared tube	+1	All
-28	AN938D4	Tee - Int screw thd	+1	All
-29	AN924-4D	Nut - Flared tube bhd & univ ftg	+1	All
-30	78-790031-3	Fitting - Power plant auto. fuel valve	+1	All
-31	USAF934-8	Packing - "O" ring gasoline & kerosene res	%3	E
	USAF934-191	Packing - "O" ring gasoline & kerosene res	+3	F

GROUP: POWER PLANT

MAJOR ASSEMBLY: FUEL SYSTEM INSTL - DEMOUNTABLE POWER PLANT (Cont.)

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
380				
-32	AN6264-4-32.50	Hose Assy - Med high press. stl swivel ftg for 1/4 OD tubing x 32.50 in.	+ 1	All
-33	AN823-4	Elbow - Flared tube & pipe thd 45°	+ 1	All
-34	110-683069	Elbow - Heater fuel sys	+ 1	All
-35	9159AAC	Pump - (CH) (700 gph power driven fuel) (AN4102-1)	+ 1	All
-36	AN6264-20D20.50	Hose Assy - Fuel med high press. Al al swivel ftg for 1-1/4 OD tubing x 20.50 in.	+ 1	All
-37	AN6264-4-39.00	Hose Assy - Med high press. stl swivel ftg for 1/4 OD tubing x 39.00 in.	+ 1	R
-37A	MS28741-4-0190	Hose Assy - Detach. end ftg med press.	2	Q
-38	AN6264-4-47.00	Hose Assy - Med. high press. stl swivel ftg for 1/4 OD tubing x 47.00 in.	+ 1	R
-39	AN822-4	Elbow - Flared tube & pipe thd 90°	+ 1	R
-40	AN823-4D	Elbow - Flared tube & pipe thd 45°	+ 1	R
-41	AN823-4	Elbow - Flared tube & pipe thd 45°	@ 1	Q
-42	AN914-1S	Elbow - Int & ext pipe thd 90°	@ 1	Q
-43	AN822-4	Elbow - Flared tube & pipe thd 90°	@ 1	Q

(Continued on figure 381)

+ - Part used in Quick Engine Change for Air, Force, Navy and India
& - Part used in Quick Engine Change for Air Force
@ - Part used in Quick Engine Change for Air Force and India
% - Part used in Quick Engine Change for Air Force and Navy

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8168A
B	C-119G	51-2668 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-2699 51-8098A thru 51-8168A
D	C-119G	51-2700 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
E	C-119G	51-2662 thru 51-8030 51-8098A thru 51-8122A 51-17365 thru 51-17367 52-6000 thru 52-6003
	R4Q2	131662 thru 131689
F	C-119G	51-8031 thru 51-8097 51-8123A thru 51-8168A 52-5840 thru 52-5954 52-6004 & Subsequent IK-441 & Subsequent
	R4Q2	131690 thru 131719

FIGURE & INDEX NUMBER	PART NUMBER	USABLE ON CODE	GROUP POWER PLANT — MAJOR ASSEMBLY FUEL SYSTEM INSTL - DEMOUNTABLE POWER PLANT (Cont.) — MODEL DESIGNATION	SERIAL NUMBERS	UNITS PER ASSY.	USABLE ON CODE
380		G	C-119G	51-2662 thru 51-8097		
				51-8121A thru 51-8168A		
				51-17365 & Subsequent		
				IK-441 & Subsequent		
			R4Q2	131662 thru 131719		
		H	C-119G	51-8098A thru 51-8120A		
		J	C-119G	51-2662 thru 51-8063		
				51-8098A thru 51-8148A		
				51-17365 thru 51-17367		
				52-6000 thru 52-6015		
			R4Q2	131662 thru 131719		
		K	C-119	51-8149A thru 51-8168A		
				51-8064 thru 51-8097		
				52-5840 thru 52-5954		
				52-6016 & Subsequent		
				IK-441 & Subsequent		
		L	C-119G	51-2662 thru 51-8097		
				51-8130A thru 51-8168A		
				51-17365 & Subsequent		
				IK-441 & Subsequent		
			R4Q2	131662 thru 131719		
		M	C-119G	51-8098A thru 51-8129A		
		O	C-119G	51-2662 thru 52-5846		
				52-6000 thru 52-6027		
			R4Q2	131662 thru 131719		
		P	C-119G	52-5847 thru 52-5954		
				52-6028 & Subsequent		
				IK-441 & Subsequent		
		Q	C-119G	51-2662 thru 51-8097		
				51-17365 & Subsequent		
				IK-441 & Subsequent		
		R	R4Q2	131662 thru 131719		

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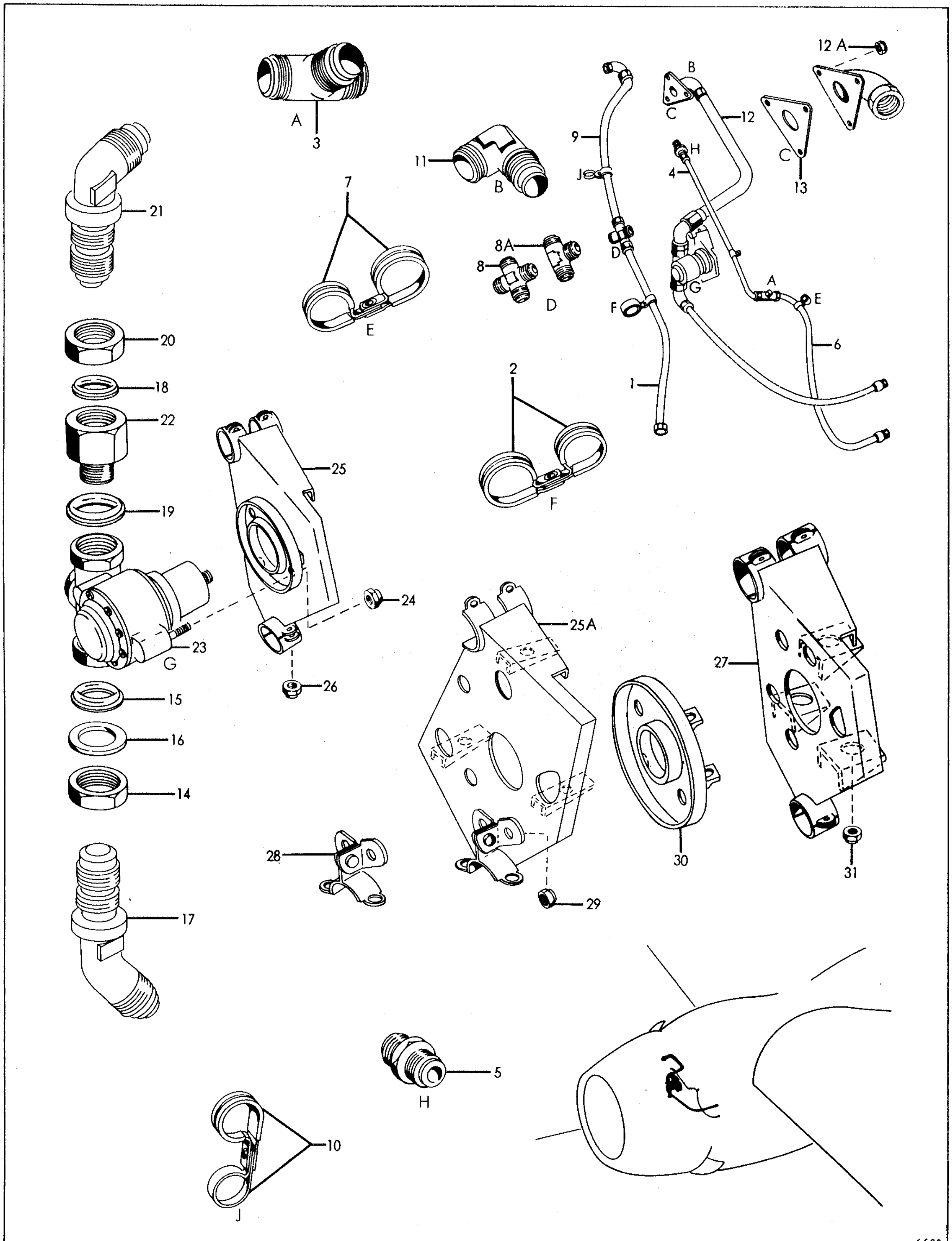


Figure 381. Demountable Power Plant Fuel System Installation

FIGURE & INDEX NUMBER	PART NUMBER	GROUP POWER PLANT / MAJOR ASSEMBLY DEMOUNTABLE POWER PLANT FUEL SYSTEM INSTL — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
381	*110-680501	Fuel System Instl - Demountable power plant (See fig. 370)	Ref	All
- 1	AN6264-4-15.00	Hose Assy - Med high press. stl swivel ftg for 1/4 OD tubing x 15.00 in.	+1	All
		ATTACHING PARTS		
- 2	AN742-8C	Clamp - Loop type sup.	+1	All
	AN742-11C	Clamp - Loop type sup.	+1	All
- 3	45B23462-4	Tee - Rest.	&1	A
	110-680506	Tee - Rest. fuel press	+1	B
	10-2152-1	Tee - Rest. (AII) (Use for service replacement of lieu of part No. 110-680506 or 45B23462-4)	@1	C
- 4	AN6264-6-24.00	Hose Assy - Med high press. stl swivel ftg for 3/8 OD tubing x 24.00 in.	+1	All
- 5	AN816-6-2	Nipple - Flared tube & pipe thd	+1	All
- 6	AN6264-6-22.00	Hose Assy - Med high press. stl swivel ftg for 3/8 OD tubing x 22.00 in.	+1	All
		ATTACHING PARTS		
- 7	AN742-11C	Clamp - Loop type sup.	+1	All
	AN742-8C	Clamp - Loop type sup.	+1	All
- 8	AN827-4D	Cross - Flared tube	+1	O
- 8A	AN824-4D	Tee - Flared tube	1	N
- 9	AN6264-4-36.00	Hose Assy - Med high press. stl swivel ftg for 1/4 OD tubing x 36.00 in.	+1	All
		ATTACHING PARTS		
-10	AN742-10	Clamp - Loop type sup.	@1	F
	754-5-2-8	Clip - (AP)	@1	L
	MS21919G4	Clip	@1	M
	AN742-10C	Clamp - Loop type sup.	+1	E
	AN742D6C	Clamp - Loop type sup.	+1	E
	784-3-4	Clip (AP)	&1	D
-11	110-680504	Elbow - Fuel sys rest.	+1	All
-12	9552-16-23.50	Hose Assy (AQ)	+1	All
		ATTACHING PARTS		
-12A	AN364-524	Nut - Self locking thin stl 5/16-24	+3	All
	AN960-516	Washer - Plain stl reg ser 5/16 bolt	+3	All
-13	FS4311-5	Gasket - 3 bolt fl	+1	All
-14	AN6289-20	Nut - Flared tube univ ftg	+1	All
-15	USAF934-27	Packing - "O" ring gasoline & kerosene res	+1	All
-16	AN6291-20	Ring - Hyd ftg gasket back-up	+1	All
-17	AN837-20	Elbow - Flared tube & univ 45 deg.	+1	All
-18	USAF934-20	Packing - "O" ring gasoline & kerosene res	+1	All
-19	USAF934-27	Packing - "O" ring gasoline & kerosene res	+1	All
-20	AN924-16D	Nut - Flared tube bhd & univ ftg	+1	All
-21	AN837-16D	Elbow - Flared tube & univ 45 deg.	+1	All
-22	AN893-24D	Bushing - Screw thd reducer	+1	All
-23	9107-AIA	Transmitter - Fuel flow type J-2 (Range 300 to 3000 gph) (Class 05-D) (Spec 21265) (ECP) (GFAE)	%1	J
	9112-14-AIA	Transmitter - Fuel flow type J-4 (Spec MIL-T-5752) (ECP) (GFAE)	@1	K
		ATTACHING PARTS		
-24	AN365-428	Nut - Self locking stl 1/4-28	+3	All
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	+3	All
	NAS43DD4-24	Spacer - Al al 1/4-28 x 24/32 in.	+3	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP POWER PLANT / MAJOR ASSEMBLY DEMOUNTABLE POWER PLANT FUEL SYSTEM INSTL (cont) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
381				
-25	110-680503	Support Assy - Fuel sys flow meter	+1	G
-25A	110-680507-1	Support Assy - Fuel sys flow meter	@1	H
	110-680507-51	Support Assy - Fuel sys flow meter	1	**
		**Note: Use for service replacement in lieu of part No. 110-680507-1 or 110-680503		
		ATTACHING PARTS		
-26	AN363-428	Nut - Self locking high temp stl 1/4-28	+6	All
	AN960-416L	Washer - Plain stl light ser 1/4 in. bolt	+6	G
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	@6	H
	AN4-6A	Bolt - Acft stl 1/4-28 x 25/32 in.	+6	G
	AN4-7A	Bolt - Acft stl 1/4-28 x 29/32 in.	@6	H
-27	110-680503-30	Support Assy - Fuel flow meter	1	G
-28	110-680507-41	Support Assy - Fuel flow meter	1	H
		ATTACHING PARTS		
-29	AN363-428	Nut - Self locking high temp stl 1/4-28	2	H
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	2	H
	AN4-3A	Bolt - Acft stl 1/4-28 x 15/32 in.	2	H
-30	110-683006-30	Support Assy - Fuel flow meter	1	All
		ATTACHING PARTS		
-31	AN363-428	Nut - Self locking high temp stl 1/4-28	3	All
	AN8013D2	Washer - Vb ins stop	3	All
	AN8008D8	Washer - Vb ins stop	3	All
	AN4-10A	Bolt - Acft stl 1/4-28 x 1-1/32 in.	3	All

+Part used in Quick Engine Change for Air Force, Navy & India

@Part used in Quick Engine Change for Air Force & India

&Part used in Quick Engine Change for Air Force

%Part used in Quick Engine Change for Air Force & Navy

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2716 51-8016 51-7968 thru 51-7995 51-8098A thru 51-8168A
B	C-119G	51-7996 thru 51-8015 51-2717 51-8017 thru 52-5891 52-6000 thru 52-6035 53-3195 thru 53-7842 53-8117 thru 53-7156 IK-443 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	52-5892 thru 52-5954 52-6036 thru 53-3194 53-7843 thru 53-8116 IK-441 & IK-442

PAGES 1346A AND 1346B DELETED

FIGURE & INDEX NUMBER	GROUP: POWER PLANT / MAJOR ASSEMBLY: DEMOUNTABLE POWER PLANT FUEL SYSTEM INSTL (cont) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
381		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		D	C-119G	51-2662 thru 51-8029 51-8098A thru 51-8168A 51-17365 thru 51-17367 52-6000		
		E	C-119G	51-8030 thru 51-8097 51-8154A thru 51-8168A 52-5840 thru 52-5954 52-6001 & Subsequent IK-441 & Subsequent		
			R4Q2	131662 thru 131719		
		F	C-119G	51-8038 thru 51-8097 52-5840 thru 52-5954 52-6016 & Subsequent IK-441 & Subsequent		
		G	C-119G	51-2662 thru 52-5921 52-5924 thru 53-3165 53-8069 thru 53-8093 IK-441 & IK-442		
			R4Q2	131662 thru 131719		
		H	C-119G	52-5922 thru 52-5923 53-3166 thru 53-7884 53-8094 thru 53-8156 IK-443 & Subsequent		
		J	C-119G	51-2662 thru 52-5921 52-5924 thru 52-9982		
			R4Q2	131662 thru 131719		
		K	C-119G	52-5922 thru 52-5923 53-3136 & Subsequent IK-441 & Subsequent		
		L	C-119G	51-8038 thru 51-8097 52-5840 thru 52-5954 52-6016 thru 53-3210 53-8069 thru 53-8130 IK-441 & IK-445		
		M	C-119G	53-3211 thru 53-7884 53-8131 thru 53-8156 IK-446 & Subsequent		
		N	C-119G	53-7864 thru 53-7884 IK-456 & Subsequent		
		O	C-119G	51-2662 53-8069 thru 53-8156 IK-441 thru IK-455		
			R4Q2	131662 thru 131719		

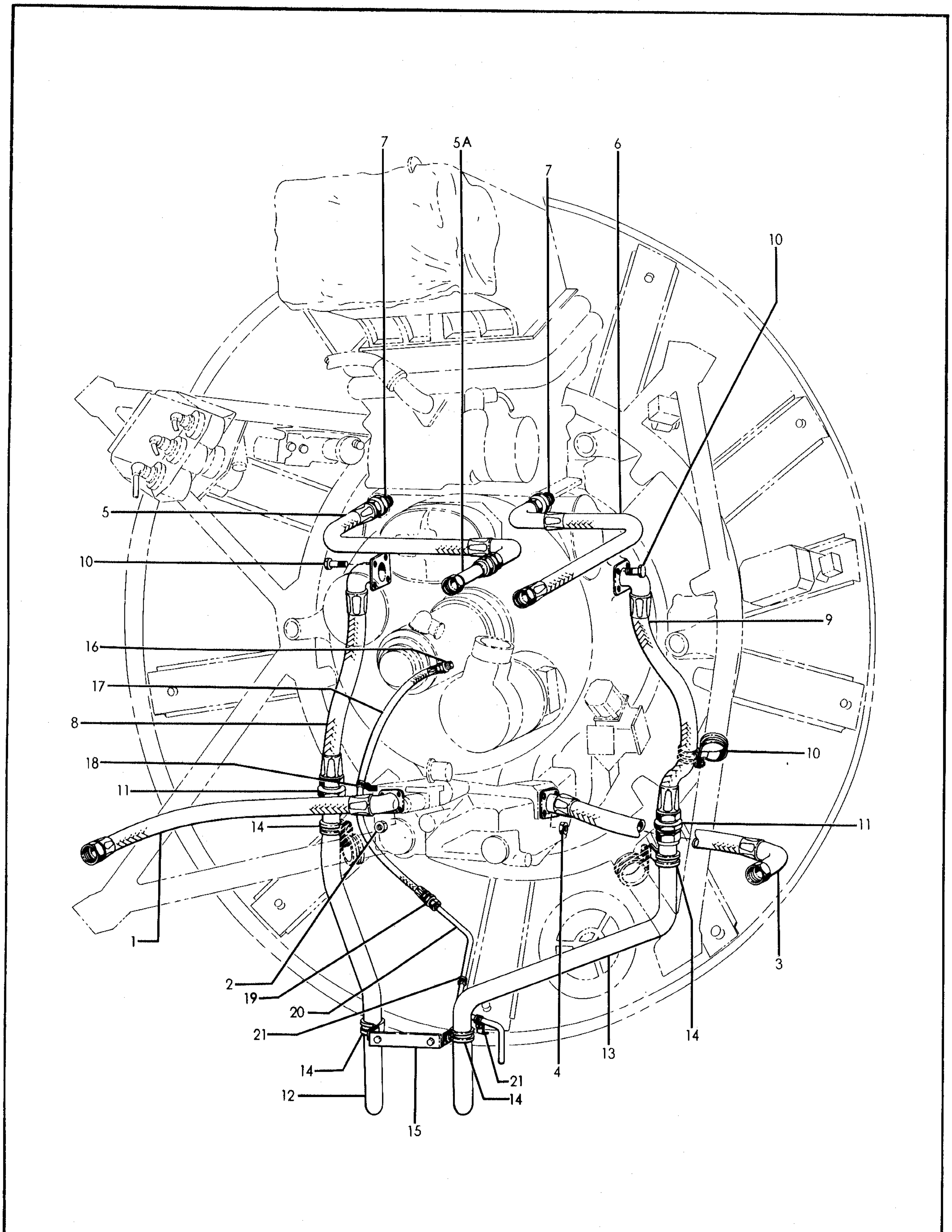


Figure 382. Demountable Power Plant Oil System Installation

GROUP: POWER PLANT

MAJOR ASSEMBLY: DEMOUNTABLE POWER PLANT - OIL SYSTEM INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
382	*110-670501	Oil System Instl - Demountable power plant (See fig. 370)	Ref	All
- 1	9556-32-26.00	Hose Assy (AQ)	+ 1	All
		ATTACHING PARTS		
- 2	AN365-524	Nut - Self locking stl 5/16-24	@ 4	H
	AN364-524	Nut - Self locking thin stl 5/16-24	@ 4	P
	AN960-516	Washer - Plain stl reg ser 5/16 in. bolt	+ 4	All
- 3	10A950218-32-30.00	Hose Assy (AQ)	% 1	K
	350A950218-32-29.00	Hose Assy (AQ) (Use for spares in lieu of part No. 10A950218-32-30.00)	@ 1	J
		ATTACHING PARTS		
- 4	AN365-524	Nut - Self locking stl 5/16-24	+ 4	All
	AN960-516	Washer - Plain stl reg ser 5/16 in. bolt	+ 4	All
- 5	950192-16D21.69	Hose Assy (AQ)	& 1	C
	950192-16-20.00	Hose Assy (AQ)	+ 1	D
- 5A	110-670501-210	Tube Assy - Demountable power plant oil sys 1.00 OD x .035 x 2.75 in. (Use with either Bendix or Ceco carburetor)	+ 1	**
- 6	950192-16D24.69	Hose Assy (AQ)	& 1	A
	950192-16D27.69	Hose Assy (AQ)	+ 1	B
- 7	AN816-16-12D	Nipple - Flared tube & pipe thd	+ 2	All
- 8	9556-16-23.00	Hose Assy (Used on LS of eng) (AQ)	+ 1	All
- 9	9556-16-29.50	Hose Assy (Used on RS of eng) (AQ)	+ 1	All
		ATTACHING PARTS		
-10	AN5H5	Bolt - Acft stl 5/16-24 x 23/32 in.	+ 4	All
	AN960-516	Washer - Plain stl reg ser 5/16 in. bolt	+ 4	All
-10A	MS21919G32	Clamp - Loop type sup.	+ 1	All
	MS21919G20	Clamp - Loop type sup.	+ 1	All
-11	AN815-16D	Union - Flared tube	+ 2	All
-12	110-670501-190	Tube Assy - Demountable power plant oil sys st stl 1.00 OD x .035 x 36.00 in. (Use on LS of eng)	% 1	K
	110-670501-250	Tube Assy - Demountable power plant oil sys st stl 1.00 OD x .035 x 41.50 in.	@ 1	J
-13	110-670501-200	Tube Assy - Demountable power plant oil sys st stl 1.00 OD x .035 x 38.00 in. (Use on RS of eng)	% 1	K
	110-670501-270	Tube Assy - Demountable power plant oil sys st stl 1.00 OD x .035 x 39.00 in.	@ 1	J
		ATTACHING PARTS		
-14	AN742-18C	Clamp - Loop type sup.	+ 4	K
	MS21919G16	Clamp - Loop type sup.	@ 4	J
	AN742-38C	Clamp - Loop type sup.	+ 3	K
	MS21919G36	Clamp - Loop type sup.	@ 4	J
-15	110-670501-170	Bracket Assy - Oil sys breather line	+ 1	All
-16	AN816-4	Nipple - Flared tube & pipe thd	& 1	E
	AN823-4	Nipple - Flared tube & pipe thd 45°	+ 1	F
-17	AN6264-4-27.50	Hose Assy - Oil med high press. stl swivel ftgs for 1/4 OD tube x 27.50 in.	+ 1	All
		ATTACHING PARTS		
-18	AN742-10C	Clamp - Loop type sup.	+ 1	All
-19	AN815-4D	Union - Flared tube	+ 1	All
-20	110-670501-10	Tube Assy - Demountable power plant oil sys starter drain line 1/4 OD x .025 x 19.50 in.	+ 1	All

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
	GROUP POWER PLANT			
	MAJOR ASSEMBLY DEMOUNTABLE POWER PLANT - OIL SYSTEM INSTL (Cont)			
382		ATTACHING PARTS		
-21	MS21919G4	Clamp - Loop type sup.	+ 2	All

+ Part used in Quick Engine Change for Air Force, Navy & India

& Part used in Quick Engine Change for Air Force

@ Part used in Quick Engine Change for Air Force & India

% Part used in Quick Engine Change for Air Force & Navy

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2681
B	C-119G	51-2682 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-2681 51-8098 thru 51-8129
D	C-119G	51-2682 thru 51-8097 51-8130 thru 51-8168 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
E	C-119G	51-2662 thru 51-2681 51-8098 thru 51-8127
F	C-119G	51-2682 thru 51-8097 51-8128 thru 51-8168 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
H	C-119G	51-2662 thru 51-8034 51-17365 thru 51-17367 52-6000 thru 52-6011
	R4Q2	131662 thru 131719
J	C-119G	51-2662 & Subsequent IK-441 & Subsequent
K	R4Q2	131662 thru 131719
P	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 & Subsequent IK-441 & Subsequent

** Acft with interchangeability of Bendix and Ceco carburetors

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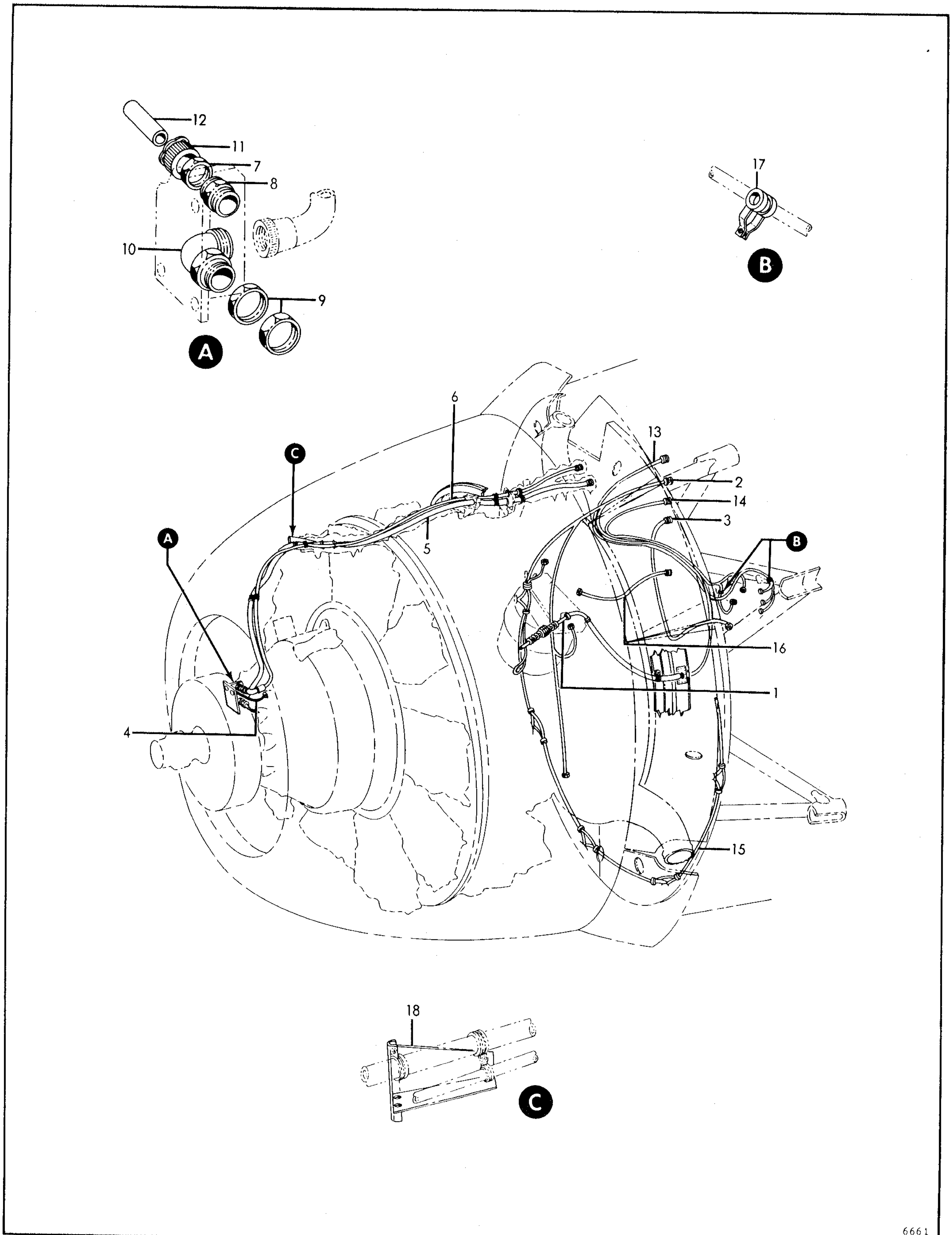


Figure 383. Demountable Power Plant Electrical Installation

GROUP: POWER PLANT

MAJOR ASSEMBLY: DEMOUNTABLE POWER PLANT ELECTRICAL INSTL

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
383	*110-741073	Electrical Instl - Demountable power plant (See fig. 370)	Ref	AB
	*110-745018	Electrical Instl - Demountable power plant (See fig. 370)	Ref	Q
- 1	AN5546-1	Bulb - Temp bay. lock type -50° to 300° C (LEN part No. 57B-10) (GFAE)	1	S
- 2	110-740010-835	Cable Assy - Cowl flap & cyl hd heat temp (See fig. 391)	%1	A
	110-744077	Cable Assy - Cowl flap & cyl hd heat temp (See fig. 392)	&1	H
	110-744077	Cable Assy - Cowl flap & cyl hd heat temp (See fig. 392) (Use for service repl in lieu of part No. 110-744077)	@1	J
	110-744077-50	Cable Assy - Cowl flap & cyl hd heat temp (See fig. 392)	@1	AA
	110-744077-90	Cable Assy - Cowl flap & cyl hd heat temp (See fig. 392)	@1	AE
- 3	#110-740010-705	Cable Assy - Ign circuit firewall disc to eng mag (See fig. 391 & 392)	1	W
	#110-744354-1	Cable Assy - Ign circuit firewall disc to eng mag (See fig. 392)	@1	V
- 4	110-744276-11	Cable Assy - Eng accessory plate to eng stud	&1	AK
	110-740010-902	Cable Assy - Firewall to prop. heater (See fig. 391)	%1	AH
- 5	110-744007-11	Cable Assy - Firewall to prop. heater (See fig. 392)	&1	AK
- 6	110-744273-1	Cable Assy - Prop. circuit reverse lock pin (See fig. 392)	&1	AK
- 7	AN3066-6	Nut - Plain hex conduit coupling	1	AK
- 8	AN3058-6	Coupling - Conduit straight	&1	AK
- 9	AN3066-16	Nut - Plain hex conduit coupling	2	AK
-10	AN3062-16	Coupling - Conduit 90°	&1	AK
-11	AN3057-6A	Adapter - Elec accessory to cable	1	AK
-12	AN3420-6	Bushing - Cable	1	AK
-13	110-740010-913	Cable Assy - AC eng (See fig. 391 & 392)	&1	E
	110-744074	Cable Assy - AC eng (Use for service repl in lieu of part No. 110-740010-913) (See fig. 391 & 392)	+1	F
	110-744074-10	Cable Assy - AC eng (See fig. 392)	@1	AC
-14	110-740010-673	Cable Assy - Gen. starter, water injection & carb air temp (See fig. 391 & 392)	&1	E
	110-744073	Cable Assy - Gen. starter, water injection & carb air temp (Use for service repl in lieu of part No. 110-740010-673) (See fig. 391 & 392)	%1	T
	110-744073-10	Cable Assy - Gen. starter, water injection & carb air temp (See fig. 392)	@1	U
	110-744073-30	Cable Assy - Gen. starter, water injection & carb air temp (See fig. 392)	@1	AD
	110-744073-50	Cable Assy - Gen. starter, water injection & carb air temp (Used with part No. 110-744073-70 & -110 for spares in lieu of part No. 110-744073-10 & -30)	@1	AE
	110-744073-70	Cable Assy - Gen. starter, water injection & carb air temp (See fig. 392) (Used with part No. 110-744073-50 & -110 for spares in lieu of part No. 110-744073-10 & -30)	@1	AE
	110-744073-110	Cable Assy - Gen. starter, & carb air temp (See fig. 392) (Use with part No. 110-744073-50 & -70 for spares in lieu of part No. 110-744073-10 & -30)	@1	AE
-15	#110-740010-651	Cable Assy - Cowl flaps fire detector (See fig. 391 & 392)	+1	W
	#110-744353-1	Cable Assy - Cowl flaps fire detector (See fig. 392)	@1	V
-16	#110-740010-945	Cable Assy - Ign circuit scintilla breaker to firewall (See fig. 391 & 392)	@1	X
	#110-744370-1	Cable Assy - Ign circuit scintilla breaker to firewall (See fig. 392)	@1	V
-17	N49165-22	Clamp (UC)	%1	K
	N49165-22	Clamp (UC)	@2	R
-18	110-741073-10	Bracket Assy - Elec sys	+1	All

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	GROUP: POWER PLANT — MAJOR ASSEMBLY: DEMOUNTABLE POWER PLANT ELECTRICAL INSTL (Cont)	UNITS PER ASSY.	USABLE ON CODE
383					

Alternate Parts

+ Part used in quick engine change for Air Force, Navy & India

% Part used in quick engine change for Air Force and Navy

& Part used in quick engine change for Air Force

@ Part used in quick engine change for Air Force & India

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8052 51-8098 thru 51-8168
	R4Q2	131662 thru 131719
E	C-119G	51-2662 thru 51-8029 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000
F	C-119G	51-8030 thru 51-8097 52-5840 thru 52-5954 52-6001 thru 53-7863 53-8069 thru 53-8156 IK-441 thru IK-455
	R4Q2	131662 thru 131719
H	C-119G	51-8053 thru 51-8088 51-17365 thru 51-17367 52-6000 thru 52-6023
J	C-119G	51-8089 thru 51-8097 52-5840 thru 52-5921 52-5924 thru 53-3165 53-8069 thru 53-8081 IK-441 thru IK-442
K	C-119G	51-2662 thru 51-8034 51-17365 thru 51-17367 52-6000 thru 52-6015
	R4Q2	131662 thru 131719
M	C-119G	53-3211 thru 53-7863 53-8069 thru 53-8130 IK-446 thru IK-455
Q	C-119G	51-8125 thru 51-8168
R	C-119G	51-8035 thru 52-5954 52-6016 & Subsequent IK-441 & Subsequent
S	C-119G	51-2662 thru 51-8097 51-8128 thru 51-8168

FIGURE & INDEX NUMBER	GROUP: POWER PLANT / MAJOR ASSEMBLY: DEMOUNTABLE POWER PLANT ELECTRICAL INSTL (Cont.) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
383		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		S (cont)	C-119G	51-17365 & Subsequent		
				IK-441 & Subsequent		
			R4Q2	131662 thru 131719		
		T	C-119G	51-8030 thru 51-8097		
				52-5840 thru 52-5888		
				52-6001 thru 52-6035		
			R4Q2	131662 thru 131719		
		U	C-119G	52-5889 thru 52-5921		
				52-5924 thru 52-5954		
				52-6036 thru 53-3165		
				53-8069 thru 53-8093		
				IK-441 and IK-442		
		V	C-119G	52-5922 thru 52-5923		
				52-5927 thru 52-5954		
				52-6048 & Subsequent		
				IK-443 & Subsequent		
		W	C-119G	51-2662 thru 52-5921		
				52-5924 thru 52-5926		
				52-6000 thru 52-6047		
				IK-441 and IK-442		
			R4Q2	131662 thru 131719		
		Z	C-119G	52-5908 thru 52-5954		
				52-6043 & Subsequent		
				IK-441 & Subsequent		
		AA	C-119G	52-5922 thru 52-5923		
				53-3166 thru 53-3210		
				53-8082 thru 53-8130		
				IK-443 and IK-445		
		AB	C-119G	51-2662 thru 51-8097		
				51-8098 thru 51-8124		
				51-17365 & Subsequent		
				IK-441 & Subsequent		
			R4Q2	131662 thru 131719		
		AC	C-119G	53-7864 thru 53-7884		
				IK-456 & Subsequent		
		AD	C-119G	52-5922 thru 52-5923		
				53-3166 thru 53-3210		
				53-8094 thru 53-8130		
				IK-443 thru IK-445		
		AE	C-119G	53-3211 thru 53-7884		
				53-8131 & Subsequent		
				IK-446 & Subsequent		

FIGURE & INDEX NUMBER	GROUP POWER PLANT / MAJOR ASSEMBLY DEMOUNTABLE POWER PLANT ELECTRICAL INSTL (Cont.) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
383		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		AF	C-119G	51-2662 thru 53-3210 53-8069 thru 53-8130 IK-441 thru IK-445		
			R4Q2	131662 thru 131719		
		AG	C-119G	53-7860 thru 53-7884 IK-458 & Subsequent		
		AH	R4Q2	131662 thru 131719		
		AK	C-119G	51-2662 & Subsequent IK-441 & Subsequent		

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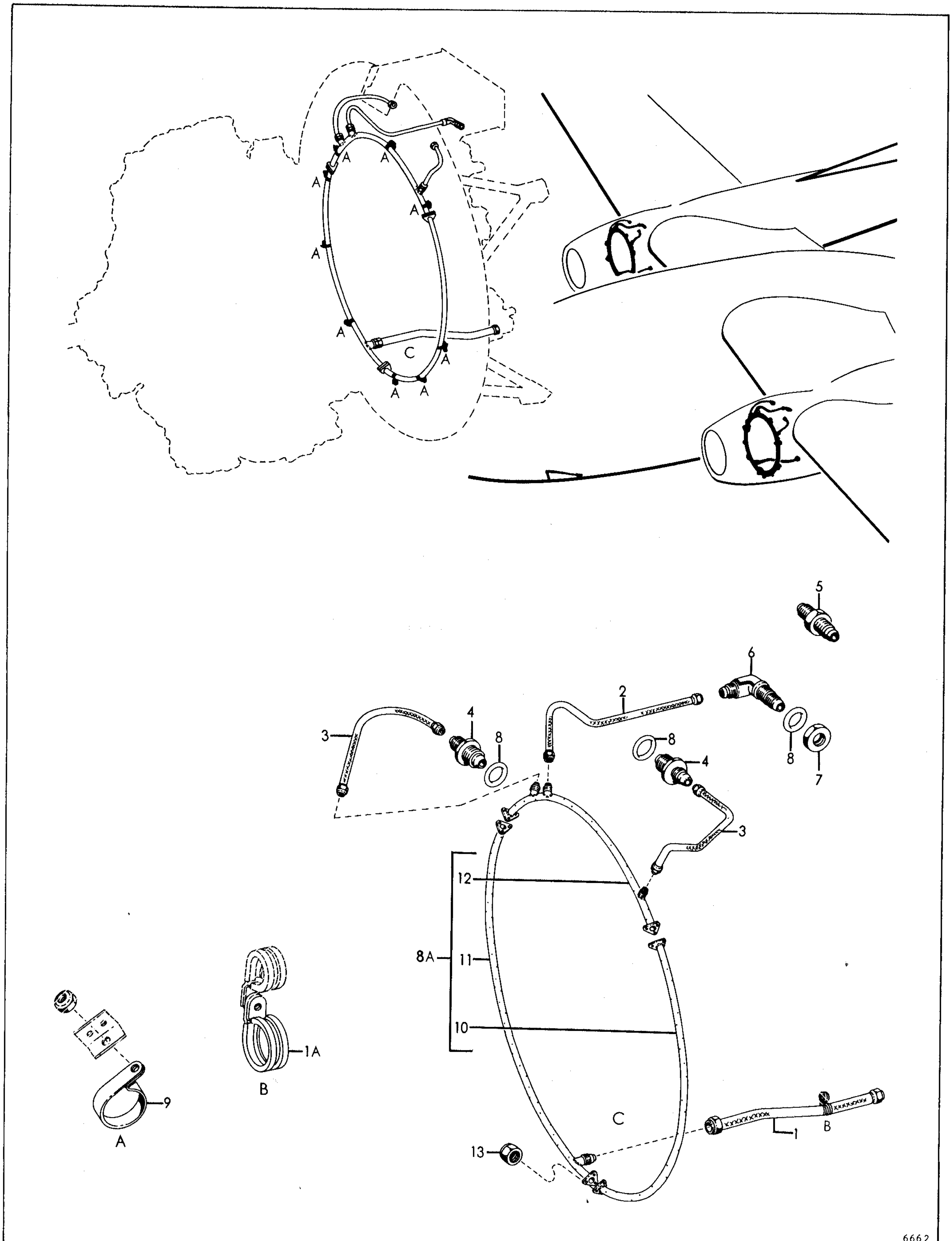


Figure 384. Demountable Power Plant Fire Extinguisher Installation

GROUP, POWER PLANT

MAJOR ASSEMBLY DEMOUNTABLE POWER PLANT FIRE EXTINGUISHER INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
384	*110-772124	Fire Extinguisher Instl - Demountable power plant (See fig. 370)	Ref	
- 1	AN6271-16-28.00	Hose Assy - Hyd & pneu stl swivel ftgs for 1.00 OD tube x 28.00 in.	@1	C
	390A-16SSW-28	Hose Assy (AQ)	$1	D
		ATTACHING PARTS		
- 1A	AN742C22	Clamp - Loop type sup.	@1	G
- 2	AN6271-4-36.00	Hose Assy - Hyd & pneu stl swivel ftgs for 1/4 OD tube x 36.00 in.	@1	C
	350-4SSW-36	Hose Assy (AQ)	$1	D
- 3	AN6271-5-15.00	Hose Assy - Hyd & pneu stl swivel ftgs for 5/16 OD tube x 15.00 in.	@2	C
	350-5SSW-15	Hose Assy (AQ)	$1	D
- 4	AN919-3D	Reducer - Ext thd flared tube	@2	C
	AN919-3	Reducer - Ext thd flared tube	$2	D
- 5	AN815-4D	Union - Flared tube	&1	E
- 6	AN833-4	Elbow - Flared tube & bhd univ 90°	+1	F
- 7	AN924-4	Nut - Flared tube bhd & univ ftg	+1	F
- 8	AN6290-4	Gasket - Straight thd tube ftg boss	+3	
- 8A	110-772123	Ring Assy - Eng fire ext sys	+1	
		ATTACHING PARTS		
- 9	AN742-10	Clamp - Loop type sup.	+9	
-10	110-772123-10	Segment Assy - Fire ext sys ring	+1	
-11	110-772123-30	Segment Assy - Fire ext sys ring	1	A
	110-772123-70	Segment Assy - Fire ext sys ring (Use for spares in lieu of part No. 110-772123-30)	+1	B
-12	110-772123-50	Segment Assy - Fire ext sys ring	1	A
	110-772123-90	Segment Assy - Fire ext sys ring (Use for spares in lieu of part No. 110-772123-50)	+1	B
		ATTACHING PARTS		
-13	AN363-1032	Nut - Self locking high temp stl 10-32	+9	
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	+9	
	AN3-4A	Bolt - Acft stl 10-32 x 17/32 in.	+9	

+Parts used in Quick Engine Change for Air Force, Navy & India
$Parts used in Quick Engine Change for Navy
&Parts used in Quick Engine Change for Air Force
@Parts used in Quick Engine Change for Air Force & India

USABLE ON CODE	MODEL SPECIFICATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-2695
B	C-119G	51-2696 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 & Subsequent IK-441 & Subsequent
D	R4Q2	131662 thru 131719
E	C-119G	51-2662 thru 51-2667

FIGURE & INDEX NUMBER	GROUP: POWER PLANT / MAJOR ASSEMBLY: DEMOUNTABLE POWER PLANT FIRE EXTINGUISHER INSTL (cont) / PART NUMBER	1	2	3	4	5	6		UNITS PER ASSY.	USABLE ON CODE
384										

USABLE ON CODE

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
F	C-119G	51-2668 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
G	C-119G	52-5923 53-3195 thru 53-7884 53-8117 thru 53-8156 IK-443 & Subsequent

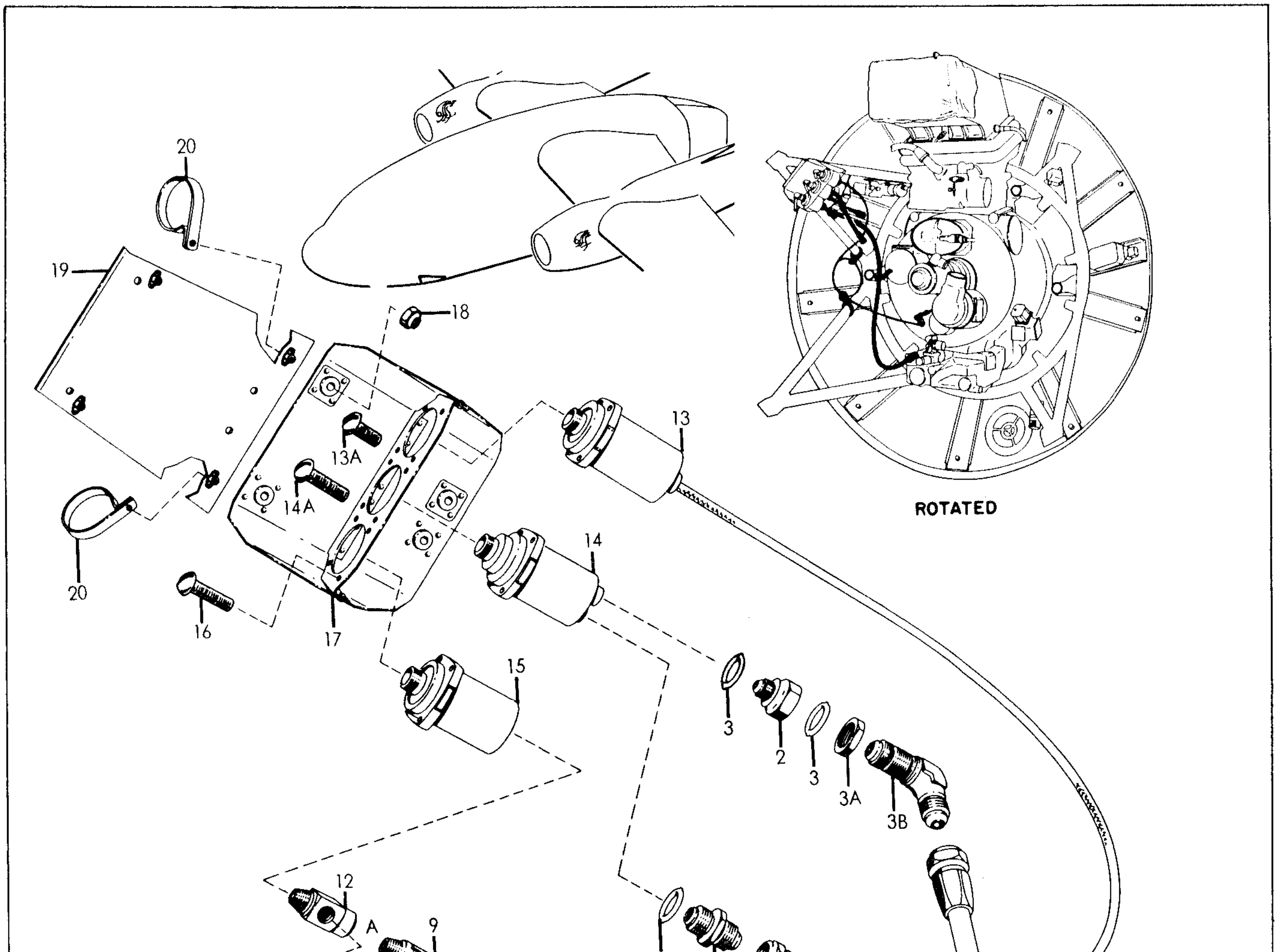


Figure 385. Lines Installation - Demountable Power Plant

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: POWER PLANT — MAJOR ASSEMBLY: LINES INSTL - DEMOUNTABLE POWER PLANT — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
385	*110-626500	Lines Instl - Demountable power plant inst (See fig. 369)	Ref	All
- 1	AN6264-6-22.00	Hose Assy - Fuel med high press. stl swivel ftg for 3/8 OD tube x 22.00 in.	+1	All
		ATTACHING PARTS		
- 1A	MS21919H11	Clamp - Loop type sup.	@1	S
- 2	110-710403	Bushing - Demountable power plant inst (Made from part No. AN894D6-4)	+1	B
- 3	USAF934-8	Packing - "O" ring gasoline or kerosene res	&1	D
	USAF934-193	Packing - "O" ring gasoline or kerosene res	%2	Q
	USAF934-193	Packing - "O" ring gasoline or kerosene res	@1	R
	USAF934-191	Packing - "O" ring gasoline or kerosene res	@1	R
- 3A	AN924-6D	Nut - Flared tube bhd & univ ftg	+1	B
- 3B	AN833-6D	Elbow - Flared tube & bhd univ 90 deg.	+1	B
- 4	AN6264-4-14.00	Hose Assy - Fuel med high press. stl swivel ftg for 1/4 OD tube x 14.00 in.	+1	All
- 5	AN815-4D	Union - Flared tube	+1	All
- 6	USAF934-9	Packing - "O" ring gasoline or kerosene res	&1	D
	USAF934-191	Packing - "O" ring gasoline or kerosene res	+1	B
- 7	AN6264-4-32.00	Hose Assy - Oil med high press. stl swivel ftg for 1/4 OD tube x 32.00 in.	+1	All
		ATTACHING PARTS		
- 8	MS21919H8	Clamp - Loop type sup.	@1	S
	784-3-10	Clip - Line sup. (AP)	&1	L
	AN742-10C	Clamp - Loop type sup.	+1	N
	AN742D10C	Clamp - Loop type sup.	+2	E
	754-6-2-8	Clip - Line sup. (AP)	&1	D
	754-8-2-8	Clip - Line sup. (AP)	&1	D
- 9	AN826-4D	Tee - Flared tube with pipe thd on run	%1	O
- 9A	AN822-4D	Elbow - Flared tube & pipe thd 90 deg.	@1	P
-10	AN5832-2	Valve - Press. ga lines bleeder & filler check	+1	All
-11	AN929-2	Cap - Press. seal flared tube ftg	+1	All
-12	110-710151	Tee - Instl press. gá (Made from part No. 43A14984)	%1	K
	110-626504-3	Tee - Power plant oil press. trans	@1	H
-12A	AN6227B7	Packing - "O" ring hyd	@1	H
-12B	AN924-4	Nut - Flared tube bhd & univ ftg	@1	H
-13	No Number	Transmitter - Torque meter type D-5 (Spec 21341) (GFAE)	%1	U
	ST2C	Transmitter - Torque meter (UG) (GFAE)	¢1	T
		ATTACHING PARTS		
-13A	AN515-6-6	Screw - Mach rd hd stl 6-32 x 3/8 in.	+4	All
	AN960-6	Washer - Plain stl reg ser No. 6 bolt	+4	All
-14	#No Number	Transmitter - Fuel press. type M-1 (Spec 21165A) (GFAE)	%1	V
	#MS28005-1	Transmitter - Fuel press. (Spec 5882A) (GFAE)	&1	A
	ST6B	Transmitter - Fuel press. (MS28005-4) (UG) (GFAE)	¢1	T
		ATTACHING PARTS		
-14A	AN515-6-12	Screw - Mach rd hd stl 6-32 x 3/4 in.	+4	All
	AN960-6	Washer - Plain stl reg ser No. 6 bolt	+4	All
-15	No Number	Transmitter - Oil press. type F-3 (Spec 21141A) (GFAE)	%1	K
	MS28005-3	Transmitter - Oil press. (Spec MIL-T-5790A) (GFAE)	&1	W
	ST4E	Transmitter - Oil press. (MS28005-3) (UG) (GFAE)	¢1	T
		ATTACHING PARTS		
-16	AN515-6-12	Screw - Mach rd hd stl 6-32 x 3/4 in.	+4	All
	AN960-6	Washer - Plain stl reg ser No. 6 bolt	+4	All

FIGURE & INDEX NUMBER	PART NUMBER	GROUP: POWER PLANT / MAJOR ASSEMBLY: LINES INSTL - DEMOUNTABLE POWER PLANT (1 2 3 4 5 6)	UNITS PER ASSY.	USABLE ON CODE
385				
-17	110-710412-30	Rack Assy - Fuel, oil & torque press. trans	+1	All
		ATTACHING PARTS		
-18	AN365-832	Nut - Self locking stl 8-32	+4	All
	AN960-8	Washer - Plain stl reg ser No. 8 bolt	+4	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	+16	All
	AN8013-1	Washer - Vb ins stop	+8	All
	AN525-832-18	Screw - Washer hd stl 8-32 x 1-1/8 in.	+4	All
-19	110-626502-3	Plate - Instl trans mtg	&1	D
	110-626502-10	Plate Assy - Inst trans mtg (Use for spares in lieu of part No. 110-626502-3)	+1	J
		ATTACHING PARTS		
-20	AN742-28	Clamp - Loop type sup.	+2	X
	FS1714-28	Clamp - Plain heavy loop type	@2	Y
	AN742-26	Clamp - Loop type sup.	+2	X
	FS1714-26	Clamp - Plain heavy loop type	@2	Y
-21	AN6264-4-30.00	Hose Assy - Med high press. stl swivel ftg for 1/4 OD tube x 30.00 in.	+1	All
		ATTACHING PARTS		
-22	AN742-8	Clamp - Loop type sup.	&2	F
	AN742-11C	Clamp - Loop type sup.	+2	G
-23	110-626501	Nipple Assy - Inst lines man. press. rest.	+1	All
-24	110-626503	Fitting - Demountable power plant inst lines	+1	All
-25	AN902-12	Gasket - Flared tube univ ftg	+1	B
	AN6291-12	Ring - Hyd ftg gasket back-up	&1	D

+Parts used in Quick Engine Change for Air Force, Navy & India

&Parts used in Quick Engine Change for Air Force

%Parts used in Quick Engine Change for Air Force & Navy

@Parts used in Quick Engine Change for Air Force & India

¢Parts used in Quick Engine Change for India

#Alternate Parts

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-8098A thru 51-8168A 52-5922 thru 52-5923 52-5927 thru 52-5954 52-6048 & Subsequent
B	C-119G	51-2662 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8168A

FIGURE & INDEX NUMBER	GROUP: POWER PLANT MAJOR ASSEMBLY: LINES INSTL - DEMOUNTABLE POWER PLANT (cont) PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
385				

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
D	C-119G	51-8098A thru 51-8168A
E	C-119G	51-8030 thru 51-8097 51-8140A thru 51-8168A 52-5840 thru 52-5954 52-6001 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
F	C-119G	51-2662 thru 51-8030 51-8098A thru 51-8127A 51-17365 thru 51-17367 52-6000 thru 52-6003
G	C-119G	51-8031 thru 51-8097 51-8128A thru 51-8168A 52-5840 thru 52-5954 52-6004 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
H	C-119G	51-8054 thru 51-8097 52-5840 thru 52-5954 52-6016 & Subsequent IK-441 & Subsequent
J	C-119G	51-2662 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
K	C-119G	51-2662 thru 51-8052 51-8098A thru 51-8168A 51-8053 51-17365 thru 51-17367 52-6000 thru 52-6015
	R4Q2	131662 thru 131719
L	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8129A
N	C-119G	51-2668 thru 51-8097 51-8130A thru 51-8168A 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
O	C-119G	51-2662 thru 52-5888 52-6000 thru 52-6035
	R4Q2	131662 thru 121719
P	C-119G	52-5889 thru 52-5954 52-6036 & Subsequent IK-441 & Subsequent

FIGURE & INDEX NUMBER	GROUP: POWER PLANT / MAJOR ASSEMBLY: LINES INSTL - DEMOUNTABLE POWER PLANT (cont) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
385		USABLE ON CODE	MODEL DESIGNATION — SERIAL NUMBERS		
		Q	C-119G 51-2662 thru 51-8097 51-17365 thru 52-5846 52-6000 thru 52-6027 R4Q2 131662 thru 131719		
		R	C-119G 52-5847 thru 52-5954 52-6028 & Subsequent IK-441 & Subsequent		
		S	C-119G 52-5907 thru 52-5954 52-6036 & Subsequent IK-441 & Subsequent		
		T	C-119G IK-441 & Subsequent		
		U	C-119G 51-2662 & Subsequent R4Q2 131662 thru 131719		
		V	C-119G 51-2662 thru 51-8097 51-17365 thru 52-5921 52-5924 thru 52-5926 52-6000 thru 52-6047 R4Q2 131662 thru 131719		
		W	C-119G 51-8054 thru 51-8097 52-5840 thru 52-5954 52-6016 & Subsequent		
		X	C-119G 51-2662 thru 52-5921 52-5924 thru 53-3154 IK-441 thru IK-442 R4Q2 131662 thru 131719		
		Y	C-119G 52-5922 thru 52-5923 53-3155 & Subsequent IK-443 & Subsequent		

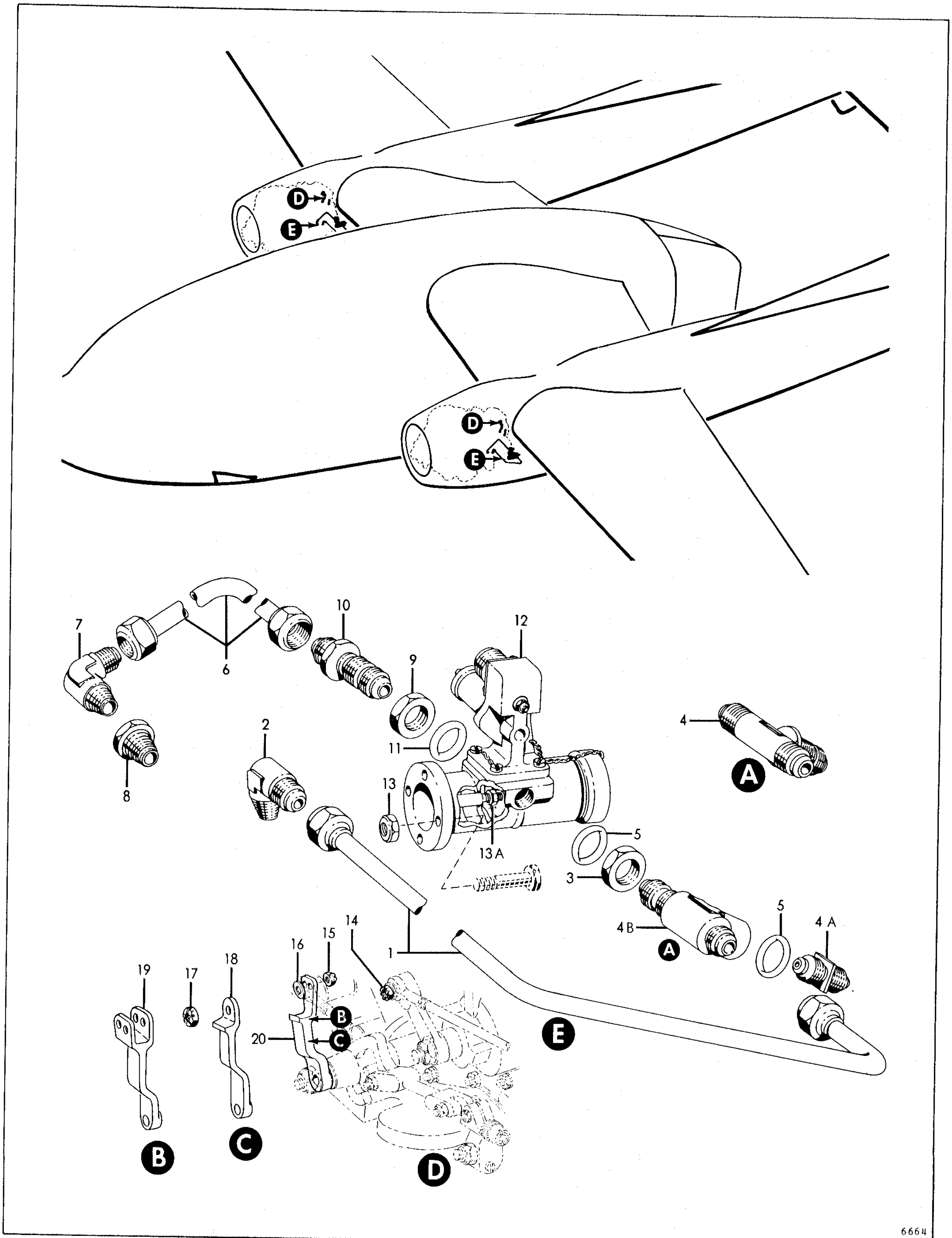


Figure 386. Demountable Power Plant Engine Controls Installation

GROUP ENGINE

MAJOR ASSEMBLY DEMOUNTABLE POWER PLANT ENGINE CONTROLS INSTL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
386	*110-630501	Controls Instl - Demountable power plant eng (See fig. 370)	Ref	E
	*110-630566	Controls Instl - Demountable power plant eng (See fig. 370)	Ref	F
- 1	110-630501-50	Tube Assy - Eng conl 1/4 OD x .028 x 11.00 in.	%1	O
	110-630501-10	Tube Assy - Eng conl 1/4 OD x .028 x 5.00 in.	&1	B
	110-630566-10	Tube Assy - Eng conl 1/4 OD x .028 x 11.00 in.	&1	K
	MS28741-4-104	Hose Assy - Detach. end ftg med press. 1/4 OD x 3/16 ID x 12.50 in. (Use for spares in lieu of part No. 110-630501-50 & 110-630566-10)	+1	H
- 2	AN822-4-4	Elbow - Flared tube & pipe thd 90°	+1	All
- 3	AN924-4D	Nut - Flared tube bhd & univ ftg	+1	All
- 4	110-630519	Tee - Supchg conl rest.	&1	B
- 4A	110-630579	Fitting - Supchg conl rest.	+1	A
- 4B	AN783-4	Tee - Flared tube int thd on side	+1	A
- 5	AN123862	Ring - Packing	+2	A
	AN123862	Ring - Packing	&1	B
- 6	110-630501-30	Tube Assy - Eng conl 1/4 OD x .028 x 16.00 in.	%1	J
	110-630566-30	Tube Assy - Eng conl 1/4 OD x .028 x 16.00 in.	&1	K
	MS28741-4-120	Hose Assy - Detach. end ftg med press. 1/4 OD x 3/16 x 12 in. (Use for spares in lieu of part No. 110-630501-30 & 110-630566-30)	+1	M
- 7	AN822-4D	Elbow - Flared tube & pipe thd 90°	&1	C
	AN822-4	Elbow - Flared tube & pipe thd 90°	+1	D
- 8	AN912-3D	Bushing - Reducer	%1	R
	AN912-3	Bushing - Reducer	&1	G
	110-630061	Bushing - Reducer supchg conl	@1	S
- 9	AN924-4D	Nut - Flared tube bhd & univ ftg	+1	All
-10	AN832-4D	Union - Flared tube 3/8 bhd & univ	+1	All
-11	AN123862	Ring - Packing	%1	E
-12	#24793	Actuator - Supchg conl (AP) (Use for spares in lieu of part No. 1359-526565)	+1	P
	#1359-526565	Control - Solenoid actuated supchg (PA)	%1	Q
		ATTACHING PARTS		
-13	AN365-1032	Nut - Self locking stl 10-32	+4	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	+4	All
	AN3-7A	Bolt - Acft stl 10-32 x 29/32 in.	+4	All
-13A	AN316-5R	Nut - Acft check stl 5/16-24 R thd (Use with AP valve part No. 24793)	+1	All
		ATTACHING PARTS FOR PART No. 110-630053-50 MIX. PUSH ROD SHOWN ON FIGURE 64		
-14	AN320-3	Nut - Acft shear stl 10-32	+1	All
	AN970-3	Washer - Flat stl No. 10 bolt	+1	All
	AN960-10	Washer - Plain stl reg ser No. 10 bolt	1	All
	AN23-19	Bolt - Clevis stl 10-32 x 1-7/32 in.	+1	All
	FS106S43-.580	Bushing - Spacer stl .2490 OD x .1900 ID x .58 in.	+1	All
		ATTACHING PARTS FOR PART NO. 110-630053-70 THROT. PUSH ROD SHOWN ON FIG. 64 (CECO & BENDIX CARB. INSTL)		
-15	AN310-4	Nut - Castellated airframe stl 1/4-28 (Outbd when installed on CECO carb.)	+1	**
	AN320-4	Nut - Aircraft shear stl 10-32 (Used on part No. 110-630050-21)	1	**
-16	110-630501-11	Washer - Demountable power plant eng conl	%1	**
	110-630566-7	Washer - Demountable power plant eng conl	@1	**
	AN960-416	Washer - Plain stl reg ser 1/4 in. bolt	+2	**
	AN4-13	Bolt - Acft stl 1/4-28 x 1-13/32 in. (Bolt installed from inbd side on CECO instl)	+1	**
	AN24-19	Bolt - Acft clevis stl 1/4-28 x 1-7/32 in. (Used on part No. 110-630050-21)	1	**

FIGURE & INDEX NUMBER	PART NUMBER	GROUP ENGINE / MAJOR ASSEMBLY DEMOUNTABLE POWER PLANT ENGINE CONTROLS INSTL (Cont) 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
386				
	FS105S84-.12	Bushing - Spacer stl .50 OD x .120 ID x .12 in.	+1	**
		ATTACHING PARTS FOR THROT. CONL ROD ASSY TO LEVER PART NO. 110-630507-21		
-17	AN320-3	Nut - Acft shear stl 10-32	1	*
	AN960-3	Washer - Plain stl reg ser No. 10 bolt	1	*
	AN23-16	Bolt - Clevis stl 10-32 x 1-1/32 in.	1	*
-18	110-630507-21	Lever - Eng throt. conl	1	*
-19	110-630050-21	Lever - Eng throt. conl (When exhausted use part No. 110-630050-23)	1	**
-20	110-630050-23	Lever - Eng throt. conl (Use for spares in lieu of part No. 110-630050-21)	1	**

Alternate Parts
+ Parts used in Quick Engine Changes for Air Force, Navy & India
% Parts used in Quick Engine Changes for Air Force & Navy
& Parts used in Quick Engine Changes for Air Force
@ Parts used in Quick Engine Changes for Air Force & India

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8097 51-8128 thru 51-8168 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
B	C-119G	51-8098 thru 51-8127
C	C-119G	51-2662 thru 51-8029 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000
D	C-119G	51-8030 thru 51-8097 52-5840 thru 52-5954 52-6001 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
E	C-119G	51-2662 thru 51-8052 51-8098 thru 51-8168
	R4Q2	131662 thru 131719
F	C-119G	51-8053 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
G	C-119G	51-8098 thru 51-8168
H	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 & Subsequent

FIGURE & INDEX NUMBER	GROUP ENGINE / MAJOR ASSEMBLY DEMOUNTABLE POWER PLANT ENGINE CONTROLS INSTL (Cont) / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
386		USABLE ON CODE — MODEL DESIGNATION — SERIAL NUMBERS		

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
H (cont)	C-119G	IK-441 & Subsequent
	R4Q2	131710 thru 131719
J	C-119G	51-2662 thru 51-8034
		51-8098 thru 51-8168
	R4Q2	131662 thru 131697
K	C-119G	51-17365 thru 51-17367
		52-6000 thru 52-6011
M	C-119G	51-8035 thru 51-8097
		52-5840 thru 52-5954
		52-6012 & Subsequent
		IK-441 & Subsequent
	R4Q2	131698 thru 131719
P	C-119G	51-2662 thru 51-8034
		51-8098 thru 51-8168
		51-8055 thru 52-5954
		52-6000 thru 52-6011
		52-6016 & Subsequent
		IK-441 & Subsequent
	R4Q2	131662 thru 131709
Q	C-119G	51-8035 thru 51-8054
		52-6012 thru 52-6015
	R4Q2	131710 thru 131719
R	C-119G	51-2662 thru 51-8034
		51-17365 thru 51-17367
		52-6000 thru 52-6011
	R4Q2	131662 thru 131719
S	C-119G	51-8035 thru 51-8097
		52-5840 thru 52-5954
		52-6012 & Subsequent
		IK-441 & Subsequent

* Acft without interchangeability of BENDIX and CECO Carburetors

** Acft with interchangeability of BENDIX and CECO Carburetors

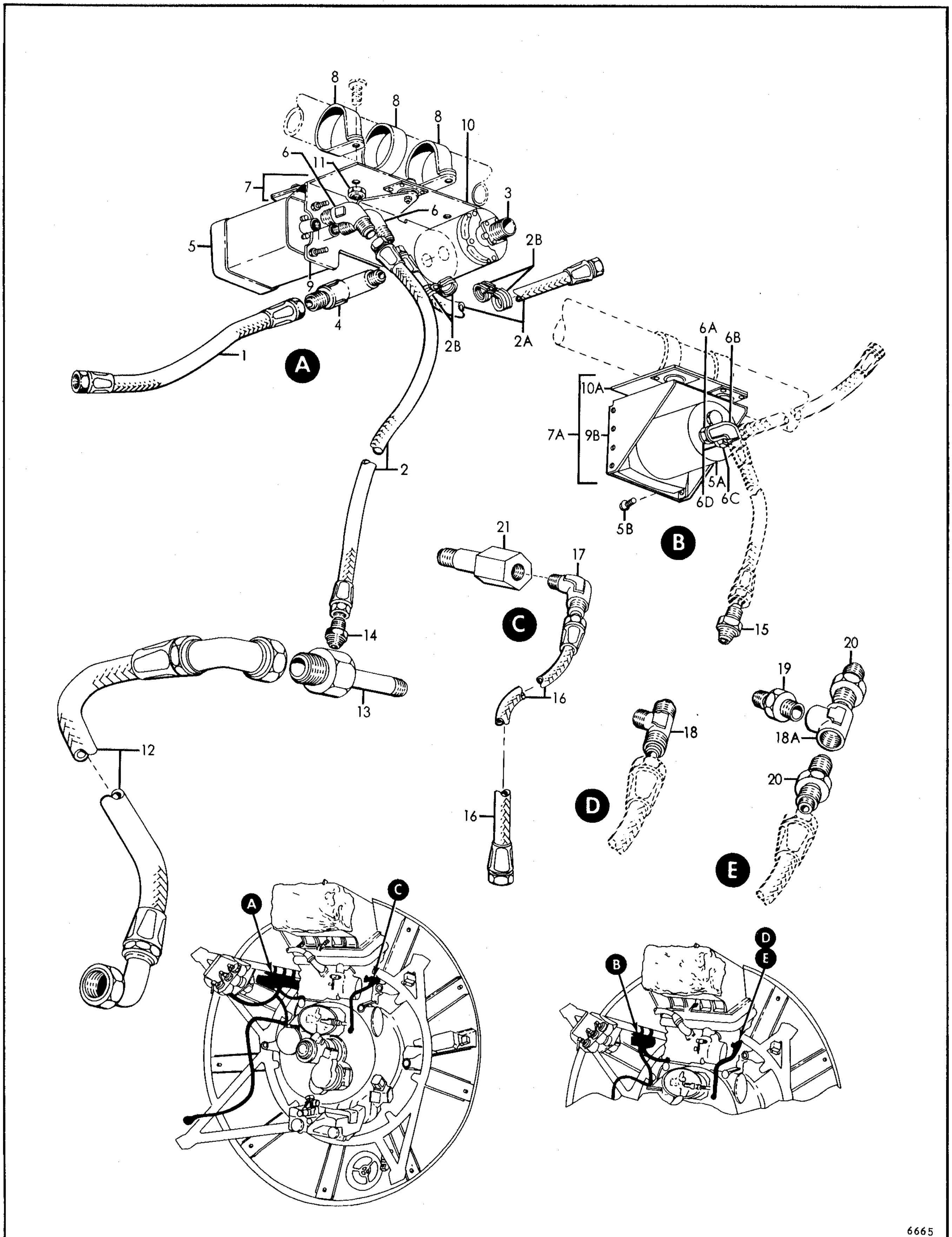


Figure 387. Demountable Power Plant Water Injection System Installation

FIGURE & INDEX NUMBER	GROUP POWER PLANT / MAJOR ASSEMBLY DEMOUNTABLE POWER PLANT WATER INJECTION SYSTEM INSTL — PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
387	*110-685501	Water Injection System Instl - Demountable power plant (See fig. 370)	Ref	All
- 1	AN6264-4-15.00	Hose Assy - Oil med high press. stl swivel ftg for 1/4 OD tubing x 15.00 in.	%1	*
- 2	MS28741-4-0144	Hose Assy - Detach. end ftg for 1/4 OD tubing x 14.50 in.	@1	All
- 2A	AN6264-4-9.00	Hose Assy - Med high press. stl swivel ftg for 1/4 OD tubing x 9.00 in.	+1	AA
	MS28741-4-0324	Hose Assy - Detach. end ftg for 1/4 OD tubing x 32.50 in.	@1	Z
		ATTACHING PARTS		
- 2B	MS21919G8	Clamp - Loop type sup.	@4	Z
- 3	M826	Switch (AEO)	%1	*
- 4	AN823-4	Elbow - Flared tube & pipe thd 45°	%1	*
- 5	555-2190	Switch - (COE)	+1	*
- 5A	MS28005-1	Transmitter - Press. synchro style	@1	**
		ATTACHING PARTS		
- 5B	AN515-6-8	Screw - Rd hd mach stl 6-32 x 1/2 in.	@4	**
	AN960-6L	Washer - Plain stl light ser No. 6 bolt	@4	**
- 6	AN823-4	Elbow - Flared tube & pipe thd 45°	+2	*
- 6A	AN924-4	Nut - Flared tube bhd & univ ftg	@1	Z
- 6B	AN833-4	Elbow - Flared tube bhd & univ ftg 90°	@1	Z
- 6C	AN815-4	Union - Flared tube	@1	Z
- 6D	AN6290-4	Gasket - Straight thd tube ftg boss	@2	Z
- 7	110-685501-10	Support Assy - Water inj sys	%1	*
- 7A	110-685501-50	Support Assy - Water inj sys	@1	**
		ATTACHING PARTS		
- 8	AN742-28	Clamp - Loop type sup.	%3	C
	AN742-27	Clamp - Loop type sup.	&3	D
	#AN742-28	Clamp - Loop type sup.	@2	X
	#FS1714-28	Clamp - Plain heavy loop type	@2	Y
- 9	110-685022-5	Bracket - Water inj sw mtg	1	*
- 9A	110-685513-11	Bracket Assy - Water inj trans mtg	1	**
-10	110-685021-50	Plate Assy - Water inj sys sw mtg	1	E
	110-685021-30	Plate Assy - Water inj sys sw mtg	1	F
-10A	110-685509-1	Plate Assy - Water inj sys sw mtg	1	S
		ATTACHING PARTS		
-11	AN365-832	Nut - Self locking stl 8-32	3	All
	NAS43-3-8	Spacer - Screw & bolt 5/16 OD x .049 x 1/8 in.	3	All
	AN8013D1	Washer - Vb ins stop	6	Q
	AN8013D1	Washer - Vb ins stop	3	R
	AN960-8	Washer - Plain stl reg ser No. 8 bolt	3	U
	AN960-8	Washer - Plain stl reg ser No. 8 bolt	6	S
	AN525-832-18	Screw - Washer hd stl 8-32 x 1-1/8 in.	3	A
	AN525-832-16	Screw - Washer hd stl 8-32 x 1 in.	3	S
-12	950002-12S24.50	Hose Assy (AQ)	%1	K
	950002-12S30.00	Hose Assy (AQ)	@1	M
-13	110-685511-3	Fitting - Water inj sys special tee	@1	All
-14	AN816-4	Nipple - Flared tube & pipe thd 45°	@1	*
-15	110-685029-3	Restrictor - Water inj sys	@1	**
-16	MS28741-4-0225	Hose Assy - Detach. end ftg for 1/4 OD tubing x 22.50 in.	@1	J
-17	AN822-4D	Elbow - Flared tube & pipe thd 90°	@1	AC
-18	AN825-4D	Tee - Flared tube with pipe thd on side (Use with CECO carb. only)	@1	Z
-18A	AN917-1D	Tee - Int pipe thd (Use with Bendix carb. only)	@1	Z
-19	AN911-1	Nipple - Pipe thd (Use with Bendix carb. only)	@1	Z

GROUP POWER PLANT

MAJOR ASSEMBLY DEMOUNTABLE POWER PLANT WATER INJECTION SYSTEM INSTL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
387				
-20	AN816-4D	Nipple - Flared tube & pipe thd (Use with Bendix carb. only)	@2	Z
-21	110-685024	Fitting - Water inj pump vent line adapter	@1	J

Alternate Parts

+ Part used in Quick Engine Change for Air Force, Navy & India

& Part used in Quick Engine Change for Air Force

% Part used in Quick Engine Change for Air Force & Navy

@ Part used in Quick Engine Change for Air Force & India

* Acft without quantity and pressure gages for water injection system

** Acft with quantity and pressure gages for water injection system

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 52-2888
		52-6000 thru 52-6035
	R4Q2	131662 thru 131719
B	C-119G	51-8098 thru 51-8168
C	C-119G	51-2662 thru 51-8097
		51-8098 thru 51-8111
		51-17365 thru 52-5888
		52-6000 thru 52-6035
	R4Q2	131662 thru 131719
D	C-119G	51-8112 thru 51-8168
E	C-119G	51-2662 thru 51-8097
		51-8112 thru 51-8168
		51-17365 thru 52-5888
		52-6000 thru 52-6035
	R4Q2	131662 thru 131719
F	C-119G	51-8098 thru 51-8111
G	C-119G	51-2662 thru 51-2716
		51-8016
		51-7968 thru 51-8003
		51-8098 thru 51-8131
H	C-119G	51-8004 thru 51-8015
		51-2717
		51-8017 thru 51-8097
		51-8132 thru 51-8168
		51-17365 thru 52-5888
		52-6000 thru 52-6035
	R4Q2	131662 thru 131719
J	C-119G	51-8035 thru 51-8097
		52-5840 thru 52-5954
		52-6012 thru 53-7884

FIGURE & INDEX NUMBER	GROUP POWER PLANT / MAJOR ASSEMBLY DEMOUNTABLE POWER PLANT WATER INJECTION SYSTEM INSTL (Cont) / PART NUMBER	1 2 3 4 5 6			UNITS PER ASSY.	USABLE ON CODE
387		USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS		
		J (cont)	C-119G	53-8103 thru 53-8156 IK-441 & Subsequent		
		K	R4Q2	131662 thru 131719		
		M	C-119G	51-2662 & Subsequent		
		Q	C-119G	51-2662 thru 51-8052 51-8098 thru 51-8168 51-17365 thru 51-17367 52-6000 thru 52-6015		
			R4Q2	131662 thru 131719		
		R	C-119G	51-8053 thru 51-8097 52-5840 thru 52-5954 52-6016 & Subsequent IK-441 & Subsequent		
		S	C-119G	52-5889 thru 52-5954 52-6036 & Subsequent IK-441 & Subsequent		
		U	C-119G	51-8053 thru 51-8097 52-5840 thru 52-5888 52-6016 thru 52-6035		
		X	C-119G	52-5889 thru 52-5921 52-5924 thru 52-5954 52-6036 thru 53-3154 IK-441 thru IK-442		
		Y	C-119G	52-5922 thru 52-5923 53-3155 & Subsequent IK-443 & Subsequent		
		Z	C-119G	53-7864 thru 53-7884 IK-456 & Subsequent		
		AA	C-119G	51-2662 thru 53-7863 53-8069 thru 53-8156 IK-441 thru IK-455		
			R4Q2	131662 thru 131719		
		AB	C-119G	52-5889 thru 52-5954 52-6036 thru 53-7863 53-8069 thru 53-8156 IK-441 thru IK-455		
		AC	C-119G	51-8035 thru 51-8097 52-5840 thru 52-5954 52-6012 thru 53-7863 53-8103 thru 53-8156 IK-441 thru IK-455		

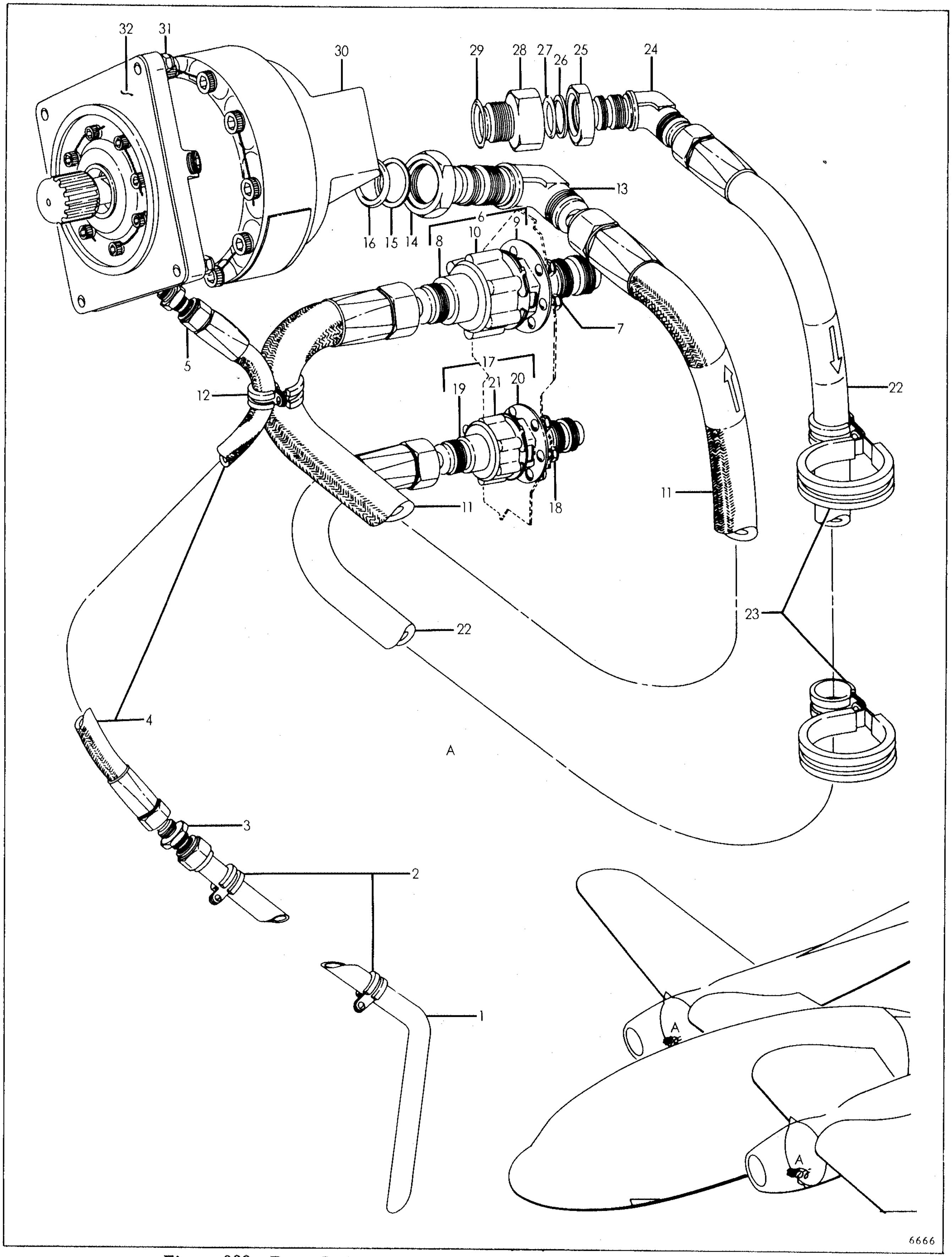


Figure 388. Pump Installation - Hydraulic System 3000 PSI Engine Driven

FIGURE & INDEX NUMBER	GROUP POWER PLANT / MAJOR ASSEMBLY PUMP INSTL - HYD SYS 3000 PSI ENG DRIVEN / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
388	*110-730097	Pump Instl - Hyd sys 3000 psi eng driven (See fig. 370)	Ref	All
- 1	110-730097-10	Tube Assy - Hyd sys st stl 1/4 OD x .028 x 14.00 in.	+1	All
		ATTACHING PARTS		
- 2	AN742-6CB	Clamp - Loop type sup. bonded	&1	F
	#755-4-2-8	Clip - Line sup. (AP)	+2	G
	#MS21919G4	Clamp - Loop type sup.	+2	G
	784-4	Clip - Line sup. (AP)	&1	F
- 3	AN815-4	Union - Flared tube	+1	All
- 4	AN6271-4-25.00	Hose Assy - Hyd & pneu stl swivel ftg for 1/4 OD tube x 25.00 in	+1	All
- 5	AN816-4	Nipple - Flared tube & pipe thd	+1	All
- 6	155-12	Coupling (AQ)	+1	H
	155-12S	Coupling - Stl (AQ)	&1	J
		ATTACHING PARTS		
- 7	AN365-1032	Nut - Self locking stl 10-32	+6	All
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	+6	All
	AN520-10-7	Screw - Mach rd hd stl 10-32 x 7/16 in.	+6	All
- 8	150S1-12	Coupling - Half (AQ)	1	All
- 9	155S4-12	Coupling - Half (AQ)	1	All
-10	155-25-12	Nut - Coupling (AQ)	1	All
-11	AN6271-12-34.50	Hose Assy - Hyd & pneu stl swivel ftg for 3/4 OD tube x 34.50in.	+1	All
		ATTACHING PARTS		
-12	AN742D10C	Clamp - Loop type sup.	+1	A
	AN742D19C	Clamp - Loop type sup.	+1	A
	AN742C19	Clamp - Loop type sup.	@1	K
-13	AN833-12	Elbow - Flared tube & bhd univ 90°	+1	B
	AN833-12D	Elbow - Flared tube & bhd univ 90°	&1	C
-14	AN6289-12	Nut - Flared tube univ ftg	+1	B
	AN6289-12D	Nut - Flared tube univ ftg	&1	C
-15	AN6291-12	Ring - Hyd ftg gasket back-up	+1	All
-16	AN6290-12	Gasket - Straight thd tube ftg boss	+1	All
-17	155-8S	Coupling - Stl (AQ)	&1	D
	155-8	Coupling (AQ)	+1	E
		ATTACHING PARTS		
-18	AN365-1032	Nut - Self locking stl 10-32	+6	All
	AN960-10L	Washer - Plain stl light ser No. 10 bolt	+6	All
	AN520-10-7	Screw - Mach rd hd stl 10-32 x 7/16 in.	+6	All
-19	150S1-8	Coupling - Half (AQ)	1	All
-20	155S4-8	Coupling - Half (AQ)	1	All
-21	155-25-8	Nut - Coupling (AQ)	1	All
-22	AN6292-8-43.75	Hose Assy - Hyd & pneu high press. (3000 psi) stl swivel ftg for 1/2 OD tube x 43.75 in.	+1	All
		ATTACHING PARTS		
-23	AN742D26C	Clamp - Loop type sup.	+2	A
	AN742D17C	Clamp - Loop type sup.	+2	A
-24	AN833-8	Elbow - Flared tube & bhd univ 90°	+1	B
	AN833-8D	Elbow - Flared tube & bhd univ 90°	&1	C
-25	AN6289-8	Nut - Flared tube univ ftg	+1	B
	AN6289-8D	Nut - Flared tube univ ftg	&1	C
-26	AN6291-8	Ring - Hyd ftg gasket back-up	+1	All
-27	AN6290-8	Gasket - Straight thd tube ftg boss	+1	All
-28	AN893-16	Bushing - Screw thd reducer	+1	B

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
	GROUP: POWER PLANT			
	MAJOR ASSEMBLY: PUMP INSTL - HYD SYS 3000 PSI ENG DRIVEN (cont)			
388	AN893-16D	Bushing - Screw thd reducer	&1	C
-29	AN6290-12	Gasket - Straight thd tube ftg boss	+1	All
-30	67L300-1	Pump (NYB)	+1	All
		ATTACHING PARTS		
-31	AN363-524	Nut - Self locking stl 5/16-24	+4	All
	AN960-516	Washer - Plain stl reg ser 5/16 in. bolt	+4	All
-32	AN4044-1	Gasket - Type XI eng accessory drive	1	All

+Part used in quick engine change for Air Force, Navy & India
&Part used in quick engine change for Air Force only
@Part used in quick engine change for Air Force & India

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8097 51-8102A thru 51-8168A 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
B	C-119G	51-2662 thru 51-8097 51-8128A thru 51-8168A 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-8098A thru 51-8127A
D	C-119G	51-2662 thru 51-2716 51-8016 51-8098A thru 51-8168A
E	C-119G	51-7968 thru 51-8015 51-2717 51-8017 thru 51-8097 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
F	C-119G	51-2662 thru 51-2716 51-8016 51-7968 thru 51-8003 51-8098A thru 51-8124A
G	C-119G	51-8004 thru 51-8015 51-2717 51-8017 thru 51-8097 51-8125A thru 51-8168A 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
H	C-119G	51-2662 thru 51-8097 51-8098A thru 51-8127A 51-17365 & Subsequent

FIGURE & INDEX NUMBER	GROUP: POWER PLANT / MAJOR ASSEMBLY: PUMP INSTL - HYD SYS 3000 PSI ENG DRIVEN (cont) / PART NUMBER	1 2 3 4 5 6		UNITS PER ASSY.	USABLE ON CODE
388		USABLE ON CODE	MODEL DESIGNATION — SERIAL NUMBERS		
		H (cont)	C-119G — IK-441 & Subsequent		
			R4Q2 — 131662 thru 131719		
		J	C-119G — 51-8138A thru 51-8168A		
		K	C-119G — 53-3195 thru 53-7884		
			53-8117 thru 53-8156		
			IK-443 & Subsequent		

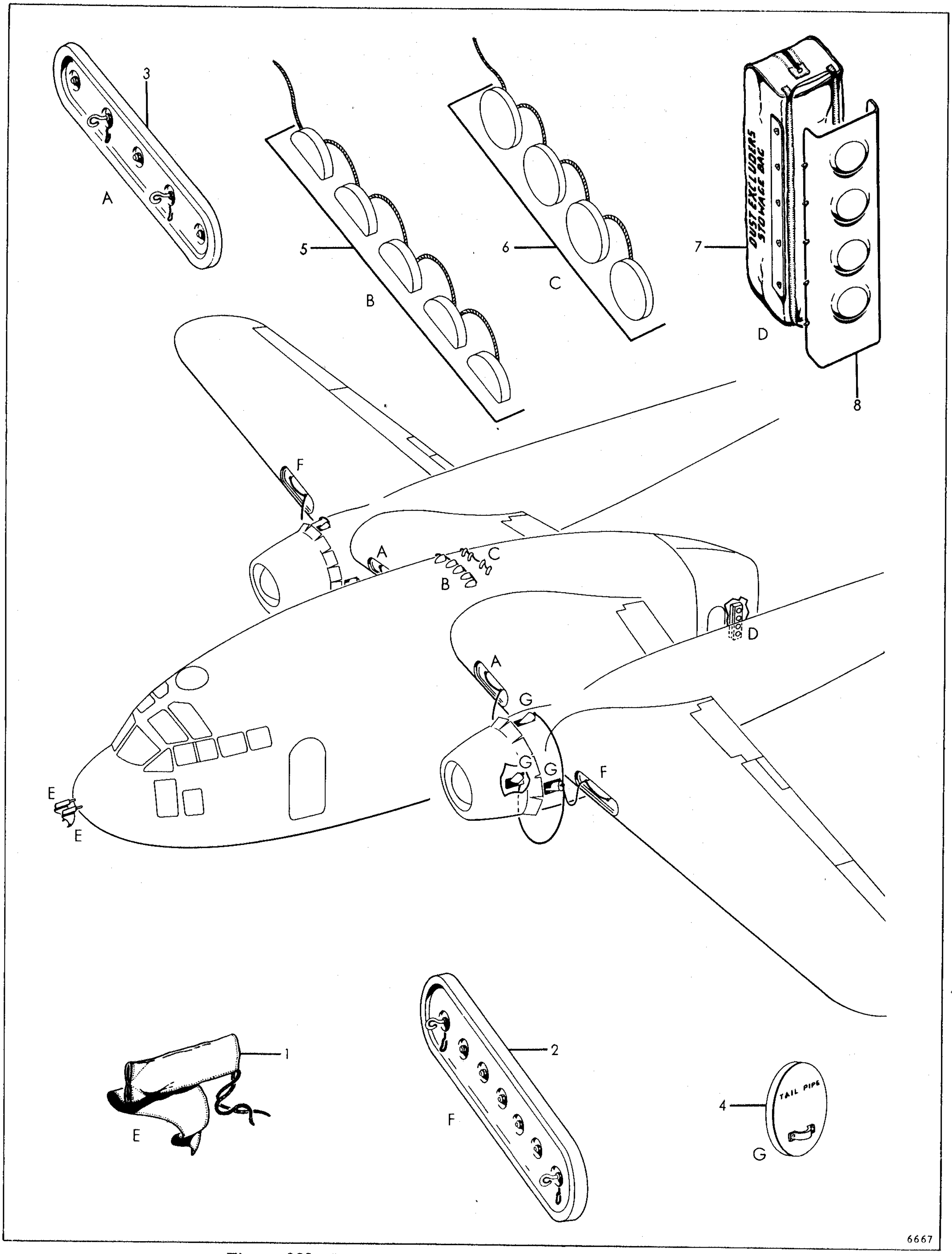


Figure 389. Dust Excluder Installation - Special Equipment

GROUP SPECIAL EQUIPMENT

MAJOR ASSEMBLY DUST EXCLUDER INSTL - SPECIAL EQUIP.

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
389	*110-820000	Dust Excluder Instl - Special equip.	NP	All
- 1	78-820133	Dust Excluder Assy - Pitot tube	2	All
- 2	110-820012	Dust Excluder Assy - Oil cooler scoop	2	A
	110-820012-10	Dust Excluder Assy - Oil cooler scoop (Use for spares in lieu of part No. 110-820012)	2	B
- 3	110-820006	Dust Excluder Assy - Carb air intake	2	A
	110-820006-30	Dust Excluder Assy - Carb air intake (Use for spares in lieu of part No. 110-820006)	2	B
	*110-820019	Dust Excluder Assy - Main. tail pipe	NP	All
- 4	110-820019-10	Cover Assy - Man. tail pipe	3	All
- 5	110-820009	Dust Excluder Assy - Heater compt vents	1	All
- 6	110-820018	Dust Excluder Assy - Heater exhaust	1	All
	*110-820017	Bag Instl - Dust excluder stow.	NP	All
- 7	110-820015	Bag Assy - Dust excluder stow.	1	All
- 8	110-820016	Channel Assy - Dust excluder stow.	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8034
		51-8098A thru 51-8168A
		51-17365 thru 51-17367
		52-6000 thru 52-6011
	R4Q2	131662 thru 131689
B	C-119G	51-8035 thru 51-8097
		52-5840 thru 52-5954
		52-6012 & Subsequent
		IK-441 & Subsequent
	R4Q2	131690 thru 131719

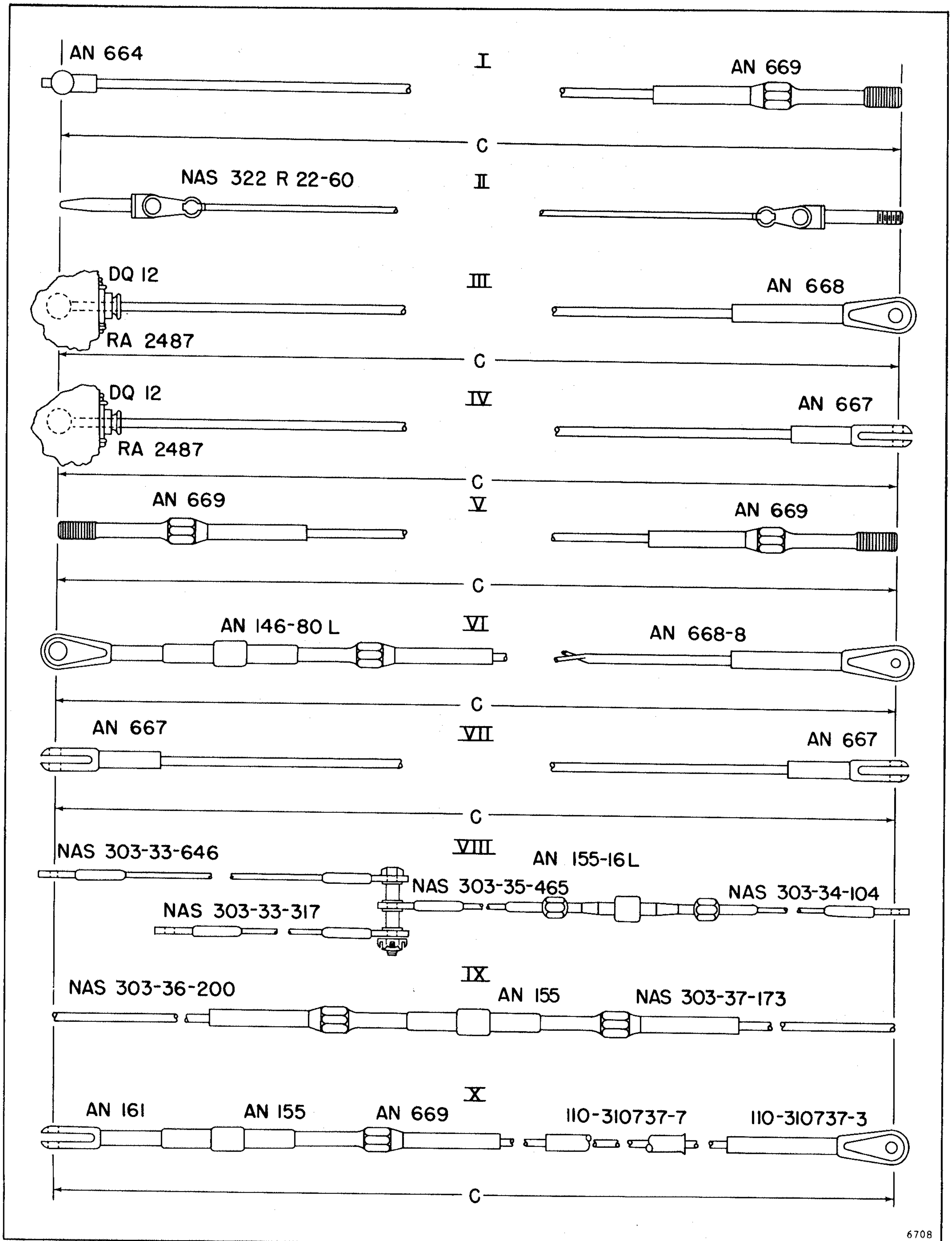


Figure 390. (Sheet 1 of 7 Sheets) Control Cable Chart

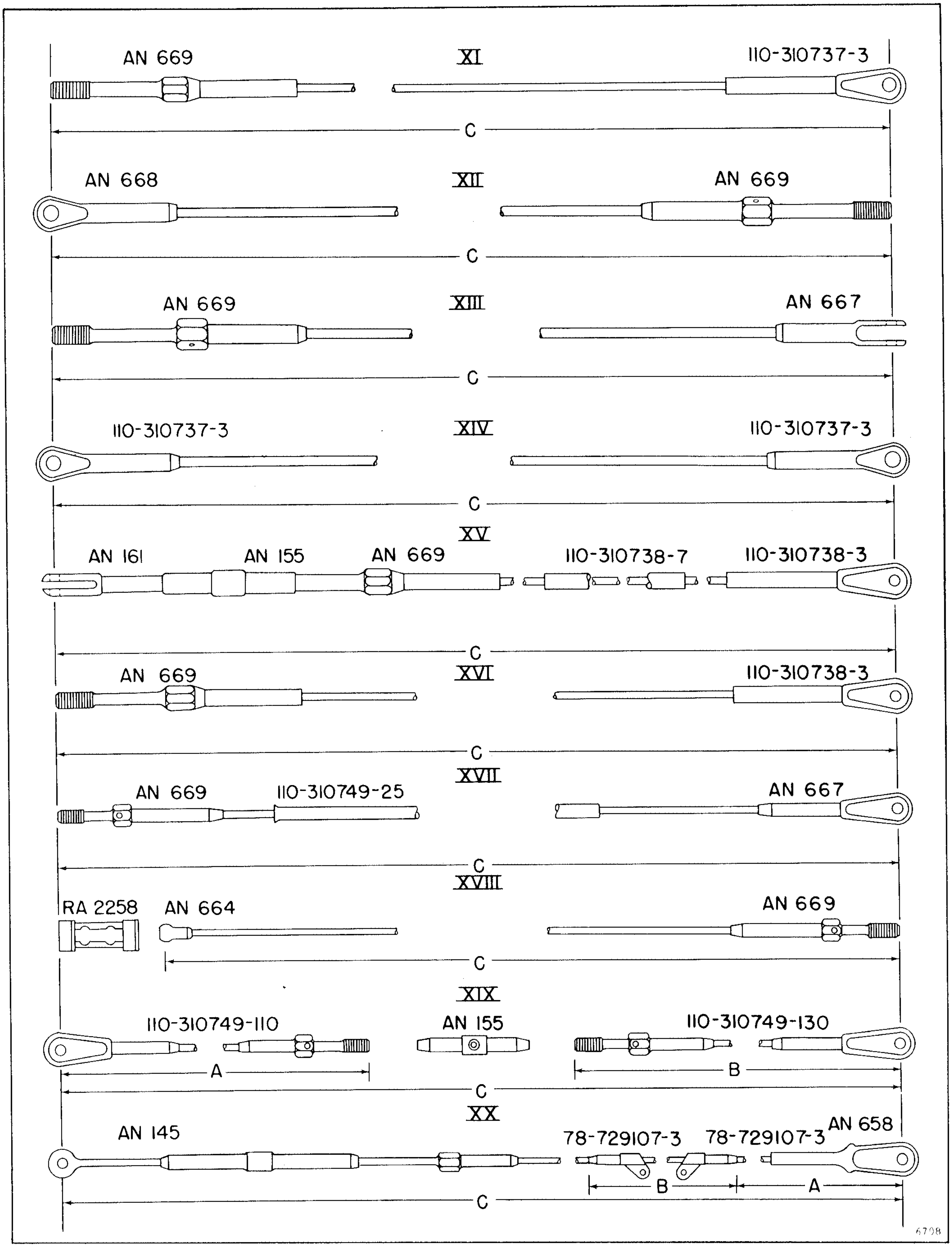


Figure 390. (Sheet 2 of 7 Sheets) Control Cable Chart

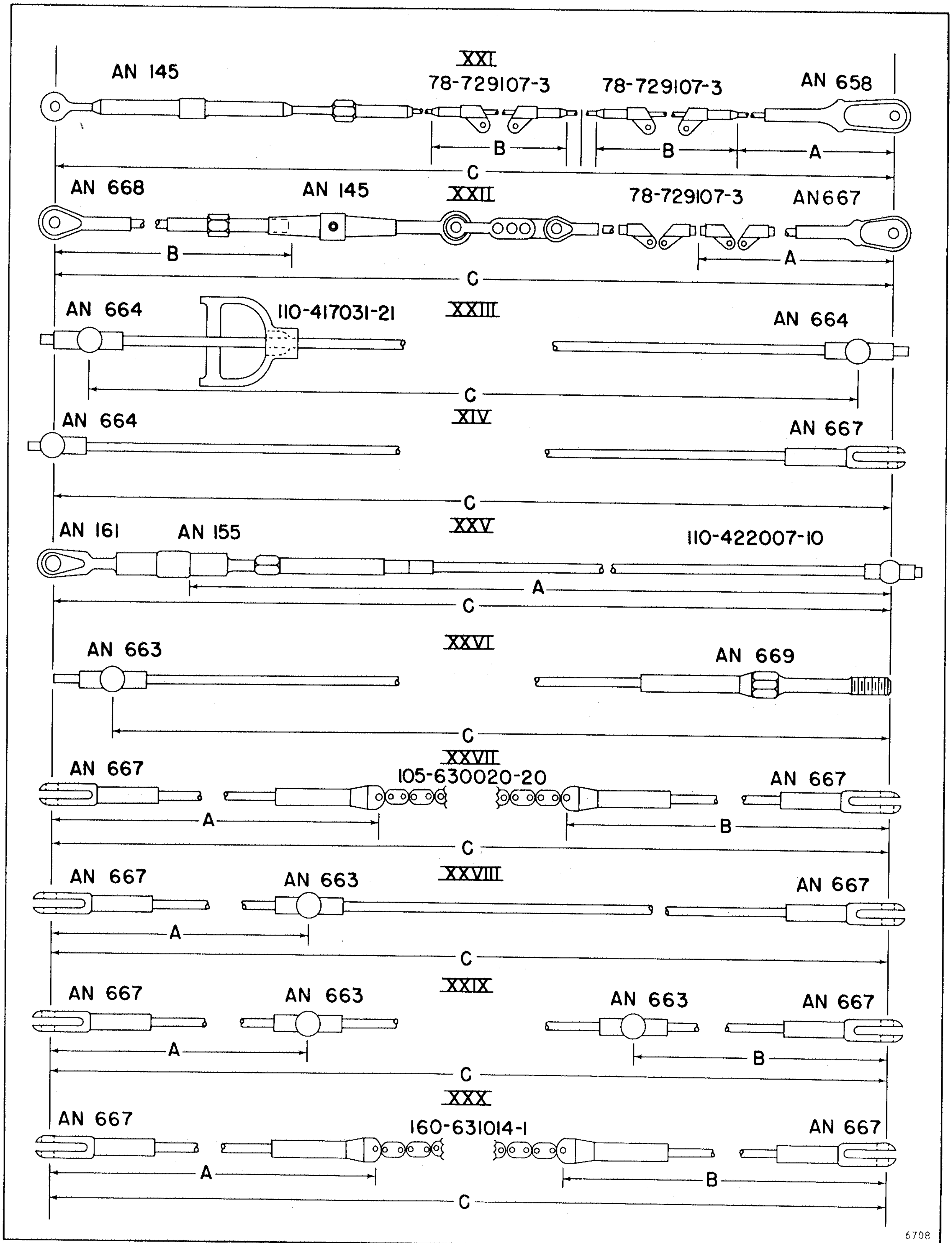


Figure 390. (Sheet 3 of 7 Sheets) Control Cable Chart

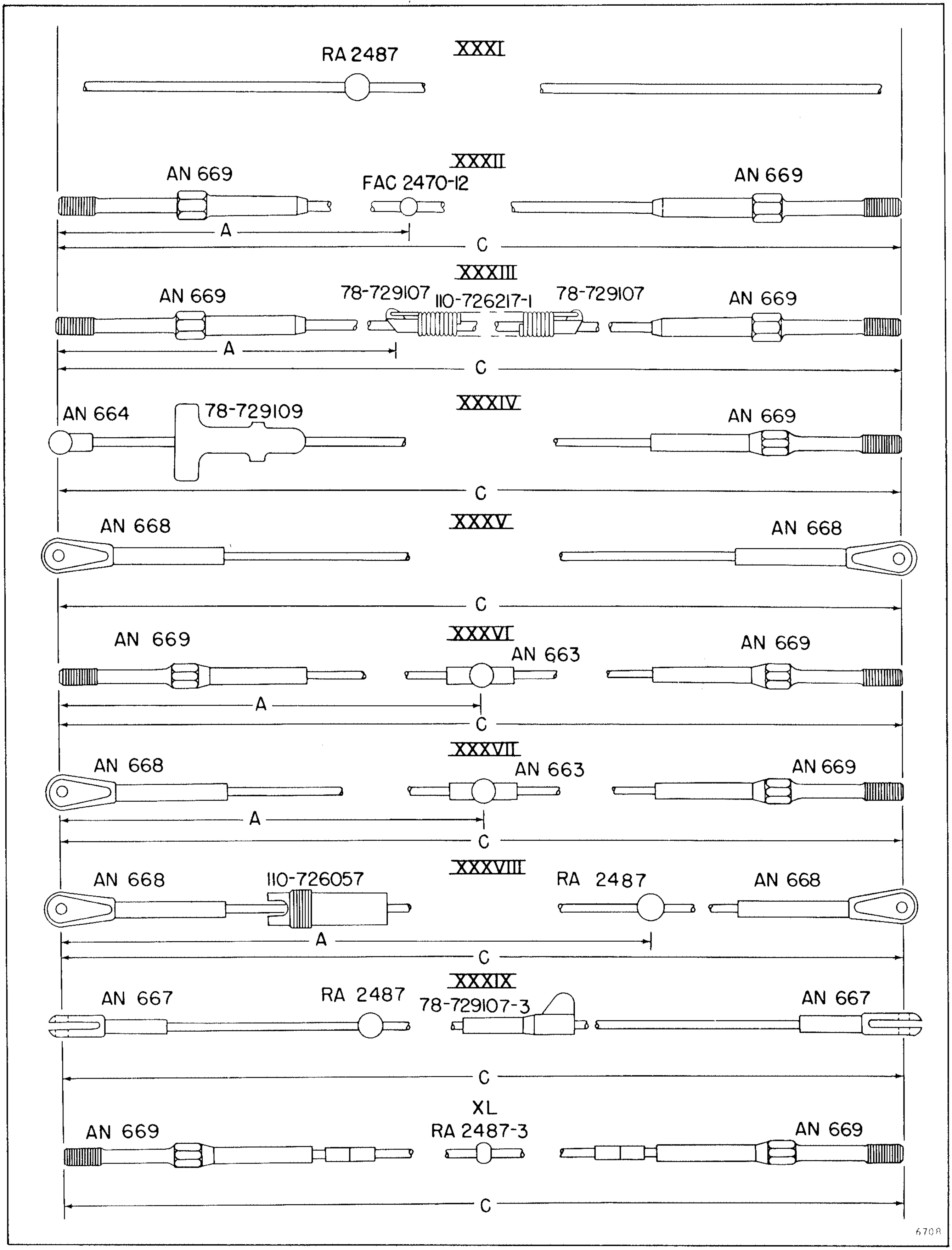


Figure 390. (Sheet 4 of 7 Sheets) Control Cable Chart

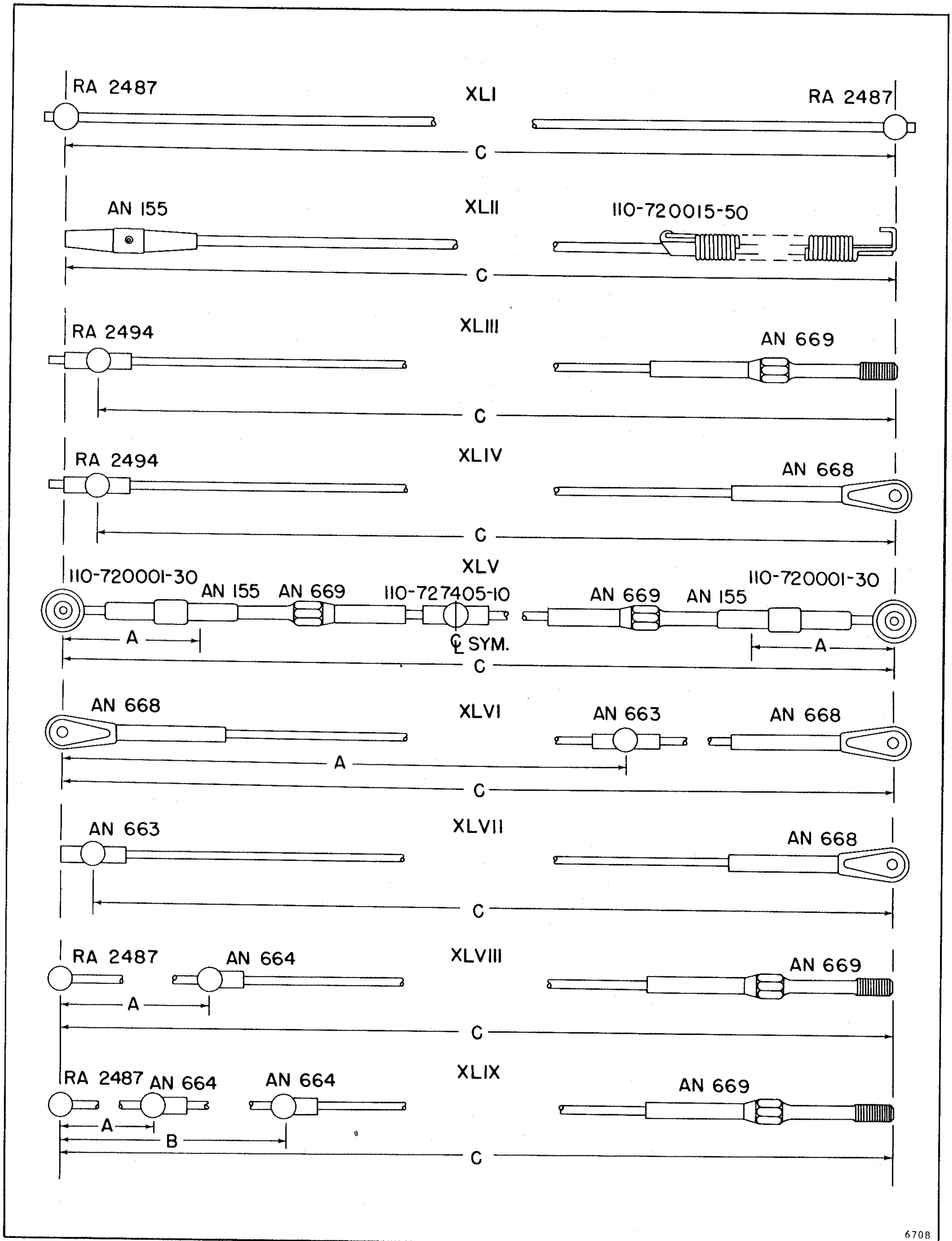


Figure 390. (Sheet 5 of 7 Sheets) Control Cable Chart

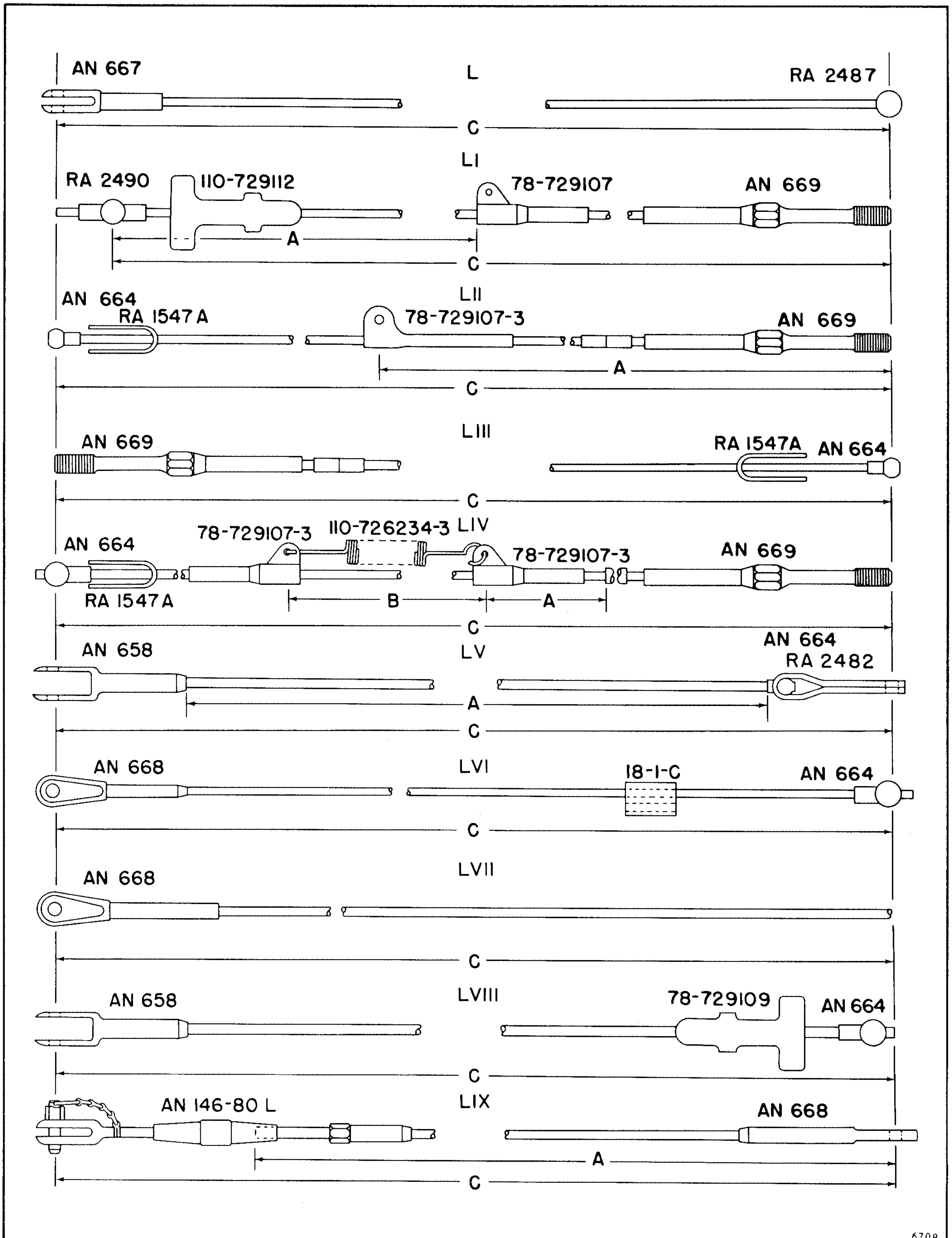


Figure 390. (Sheet 6 of 7 Sheets) Control Cable Chart

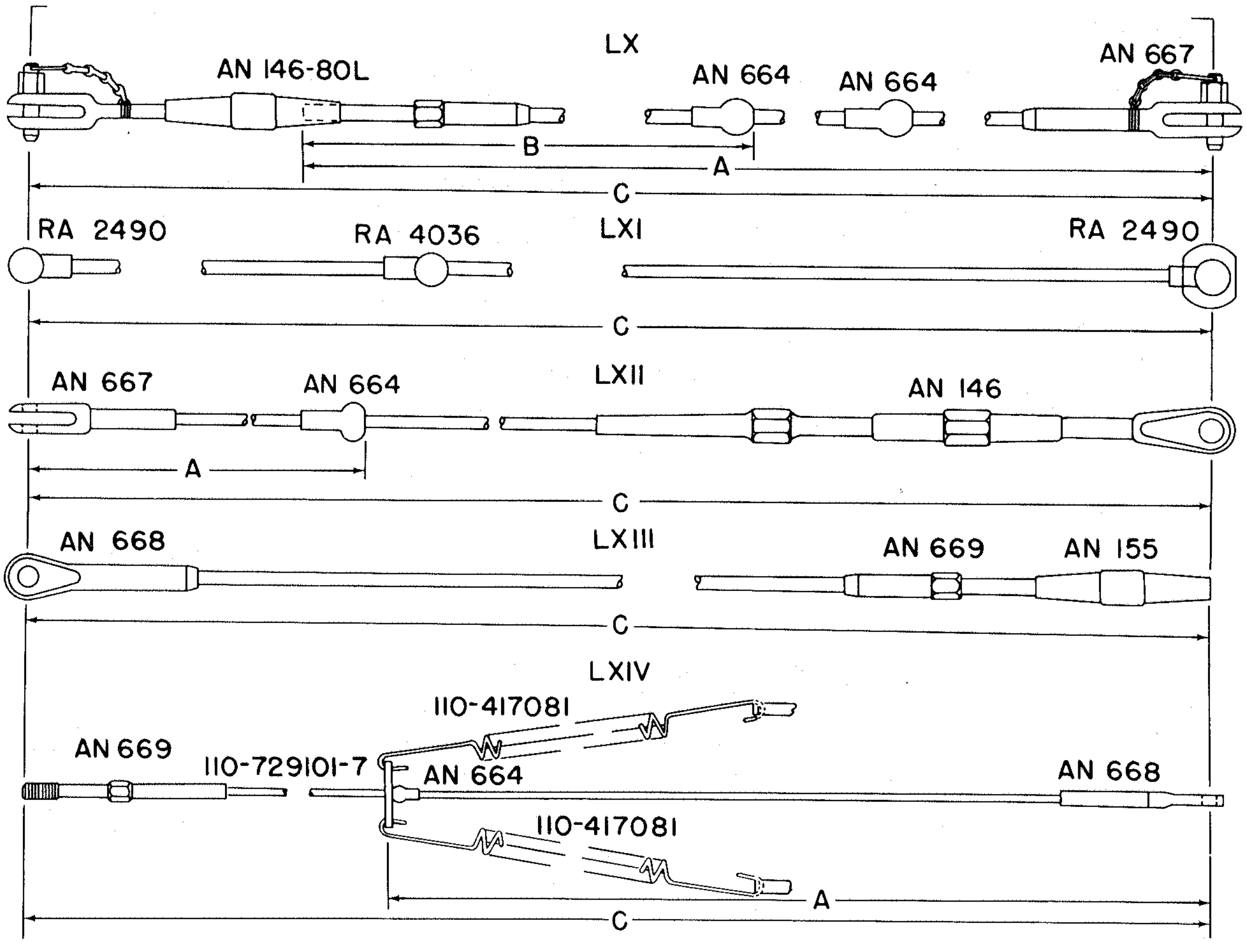


Figure 390. (Sheet 7 of 7 Sheets) Control Cable Chart

CONTROL CABLE CHART (See figure 390)

PART NUMBER	TYPE	CABLE SIZE	FITTINGS	LENGTH A	LENGTH B	LENGTH C
78-311588	I	3/32 (7 x 7)	AN664-3 AN669S3RH			35.00
78-313475	II	NAS322R22-60				
78-724080-30	III	1/16 (6 x 7)	RA2487-2** DQ12* AN668-2			8.50
78-724080-40	IV	1/16 (6 x 7)	RA2487-2** DQ12* AN667-2			22.62
78-724080-50	IV	1/16 (6 x 7)	RA2487-2** DQ12* AN667-2			18.62
78-727269-10	V	3/32 (7 x 7)	AN669L3LH AN669L3RH			38.88
110-310009-10	VI	1/4 (7 x 19)	AN146-80L AN668-8			497.75
110-310035	VII	3/16 (7 x 19)	AN667-6 (2)			94.25
110-310620	VIII	NAS303-33-646	NAS303-33-317 NAS303-34-104 NAS303-35-465 AN155-16L			
110-310623-10	IX		NAS303-36-200 AN155-16S NAS303-37-173			
110-310737	X	1/16 (7 x 7)	110-310737-3 110-310737-7 AN669S2LH AN161-8RS AN155-8S			46.88
110-310737-30	XI	1/16 (7 x 7)	110-310737-3 AN669S2RH			69.50
110-310737-50	XII	1/16 (7 x 7)	AN668-2 AN669S2LH			19.13
110-310737-70	XIII	1/16 (7 x 7)	AN669S2RH AN667-2			49.00
110-310737-90	XIV	1/16 (7 x 7)	110-310737-3 (2)			52.00
110-310738	XV	1/16 (7 x 7)	110-310738-3 110-310738-7 AN155-8S AN161-8RS AN669S2LH			39.25
110-310738-30	XVI	1/16 (7 x 7)	110-310738-3 AN669S2RH			62.88
110-310738-50	XIII	1/16 (7 x 7)	AN669S2RH AN667-2			46.00
110-310749-10	XVII	3/32 (7 x 7)	AN669S3LH AN667-3 110-310749-25			144.50
110-310749-110	XIII	3/32 (7 x 7)	AN669S3LH AN667-3			50.25
110-310749-130	XII	3/32 (7 x 7)	AN669S3RH AN668-3			10.00
110-310749-150	XIII	1/16 (7 x 7)	AN667-2 AN669S2LH			22.25
110-310749-170	XVIII	1/16 (7 x 7)	AN669S2RH AN664C2 RA2258-2**			42.25

CONTROL CABLE CHART (Continued) (See figure 390)

PART NUMBER	TYPE	CABLE SIZE	FITTINGS	LENGTH A	LENGTH B	LENGTH C
110-310749-490	I	1/16 (7 x 7)	AN669S2RH AN664C2			48.00
110-310749-210	XIII	3/32 (7 x 7)	AN669S3LH AN667-3			21.63
110-310749-230	XII	3/32 (7 x 7)	AN669S3RH AN668-3			26.12
110-310749-250	XIX	3/32 (7 x 7)	110-310749-110 110-310749-130 AN155-16S	10.00	50.25	
110-310749-270	XIX	1/16 (7 x.7)	110-310749-150 110-310749-170 AN155-8S	22.25	42.25	
110-310749-470	XIX	1/16 (7 x 7)	110-310749-150 110-310749-490 AN155-83	22.25	48.00	
110-310749-290	XIX	3/32 (7 x 7)	AN155-16S 110-310749-230 110-310749-210	26.12	21.63	
110-417285-90	XX	3/32 (7 x 7)	78-729107-3 (2) AN658-3 AN145-16L	12.00	9.88	345.00
110-417285-110	XX	3/32 (7 x 7)	78-729107-3 (2) AN658-3 AN145-16L	12.00	9.88	430.88
110-417285-130	XXI	3/32 (7 x 7)	78-729107-3 (4) AN658-3 AN145-16L	12.00	9.88(2)	345.00
110-417285-150	XXI	3/32 (7 x 7)	78-729107-3 (4) AN658-3 AN145-16L	12.00	9.88(2)	430.88
110-417285-210	XXI	3/32 (7 x 7)	AN145-16L AN658-3 78-729107-3 (4)	12.00	9.88	344.00
110-417285-230	XXI	3/32 (7 x 7)	AN145-16L AN658-3 78-729107-3 (4)	12.00	9.88	429.88
110-417285-250	XXI	3/32 (7 x 7)	AN145-16L AN658-3 78-729107-3 (4)	12.00	9.88	344.75
110-417285-270	XXI	3/32 (7 x 7)	AN145-16L AN658-3 78-729107-3 (4)	12.00	9.88	429.70
110-417285-330	XXII	3/32 (7 x 7)	AN145-16L AN668-3 78-729107-3 (4) AN667-3	138.50	202.25	340.75
110-417285-350	XXII	3/32 (7 x 7)	AN145-16L AN668-3 78-729107-3 (4) AN667-3	138.50	288.00	426.50
110-420004-30	XXIII	3/32 (7 x 7)	AN664C3 (2) 110-417031-21			11.00
110-420004-50	XXIV	3/32 (7 x 7)	AN664C3 AN667-3			22.81
110-422007	XXV	3/16 (7 x 19)	AN155-46S AN161-46RS 110-422007-10	13.03		16.54

CONTROL CABLE CHART (Continued) (See figure 390)

PART NUMBER	TYPE	CABLE SIZE	FITTINGS	LENGTH A	LENGTH B	LENGTH C
110-422007-10	XXVI	3/16 (7 x 19)	AN669S6LH AN663-6			13.03
110-630007-10	XXVII	1/8 (7 x 19)	105-630020-20 AN667-4 (2)	375.00	376.75	768.81
110-630007-30	XXVII	1/8 (7 x 19)	105-630020-20 AN667-4 (2)	373.00	374.00	764.06
110-630022	XXVIII	1/8 (7 x 19)	AN663-4 AN667-4 (2)	264.00		805.63
110-630504-10	V	3/32 (7 x 7)	AN669L4LH (2)			358.00
110-630504-30	V	3/32 (7 x 7)	AN669L4LH (2)			319.00
110-630505-10	V	3/32 (7 x 7)	AN669L4LH (2)			363.00
110-630505-30	V	3/32 (7 x 7)	AN669L4LH (2)			326.00
110-630569	XXIX	3/32 (7 x 7)	AN663C3 (2) AN667-3 (2)	328.00	328.00	957.00
110-630570-10	XXX	3/32 (7 x 7)	160-631014-1 AN667-3 (2)	450.25	452.25	919.56
110-630570-30	XXX	3/32 (7 x 7)	160-631014-1 AN667-3 (2)	447.00	449.00	913.06
110-630571-50	XXXI	3/32 (7 x 7)	RA2487-3			84.75
110-630571-70	XXXI	3/32 (7 x 7)	RA2487-3			116.00
110-730572-10	V	3/32 (7 x 7)	AN669L3LH (2)			210.80
110-630572-30	V	3/32 (7 x 7)	AN669L3LH (2)			174.40
110-630573-10	V	3/32 (7 x 7)	AN669L3LH (2)			207.70
110-630573-30	V	3/32 (7 x 7)	AN669L3LH (2)			165.50
110-630573-50	V	3/32 (7 x 7)	AN669L3LH (2)			172.00
110-630608-11	XXXII	3/32 (7 x 7)	AN669S3RH FAC2470.12 AN669S3LH	13.08		26.84
110-630608-31	XXXII	3/32 (7 x 7)	AN669S3RH FAC2470.12 AN669S3RH	33.66		68.82
110-635027	V	3/32 (7 x 7)	AN669L3LH AN669L3RH			84.50
110-635036-10	V	3/32 (7 x 7)	AN669S3RH AN669S3LH			66.50
110-635036-30	V	3/32 (7 x 7)	AN669S3RH AN669S3LH			59.50
110-635040-10	V	3/32 (7 x 7)	AN669S3LH AN669S3LH			22.80
110-635040-30	V	3/32 (7 x 7)	AN669S3LH AN669S3LH			23.10
110-720015-10	V	3/32 (7 x 7)	AN669L3LH AN669L3RH			195.00
110-720015-30	V	3/32 (7 x 7)	AN669L3LH AN669L3RH			202.38
110-720015-50	XXXIII	3/32 (7 x 7)	78-729107 (2) or 78-729107-3 AN669L3RH AN669L3LH 110-726217-1	5.31		195.00
110-720088-11	I	3/16 (7 x 19)	AN664C6 AN669L6LH			297.75
110-720088-12	I	3/16 (7 x 19)	AN664C6 AN669L6LH			297.75
110-720098-11	XII	3/16 (7 x 19)	AN669L6LH AN668-6			302.63

CONTROL CABLE CHART (Continued) (See figure 390)

PART NUMBER	TYPE	CABLE SIZE	FITTINGS	LENGTH A	LENGTH B	LENGTH C
110-720098-12	XII	3/16 (7 x 19)	AN669L6LH AN668-6			301.38
110-720098-31	XII	3/16 (7 x 19)	AN669L6LH AN668-6			314.50
110-720098-32	XII	3/16 (7 x 19)	AN669L6LH AN668-6			315.75
110-724005-10	XXXIV	3/32 (7 x 7)	78-729109 AN664C3 AN669S3LH			141.50
110-724005-30	XXXIV	3/32 (7 x 7)	78-729109 AN664C3 AN669S3LH			84.50
110-724035-10	I	3/32 (7 x 7)	AN664C3 AN669L3LH			345.25
110-724035-30	I	3/32 (7 x 7)	AN664C3 AN669S3LH			46.25
110-724035-50	I	3/32 (7 x 7)	AN664C3 AN669S3LH			52.25
110-724040	XXXV	3/32 (7 x 7)	AN668-3 (2)			56.13
110-724066-10	XXXVI	1/8 (7 x 19)	AN669S4RH AN669S4LH AN663C4	33.50		111.88
110-724066-30	XXXVI	1/8 (7 x 19)	AN669S4RH (2) AN663C4	28.88		60.63
110-724067-10	XII	1/8 (7 x 19)	AN668-4 AN669S4LH			78.50
110-724067-30	XII	1/8 (7 x 19)	AN668-4 AN669S4LH			65.75
110-724067-50	XII	1/8 (7 x 19)	AN668-4 AN669S4LH			56.00
110-724067-70	XII	1/8 (7 x 19)	AN668-4 AN669S4LH			55.13
110-724067-130	XII	1/8 (7 x 19)	AN668-4 AN669S4LH			59.88
110-724067-150	XII	1/8 (7 x 19)	AN668-4 AN669S4LH			70.00
110-724068-10	XXXVII	1/8 (7 x 19)	AN668-4 AN663C4 AN669S4RH	70.88		98.01
110-724068-50	XXXVII	1/8 (7 x 19)	AN668-4 AN663C4 AN669S4RH	32.13		60.88
110-726075	XXXVIII	3/32 (7 x 7)	AN668-3 (2) RA2487-3** 110-726057	36.00		88.25
110-726080-10	XXXVI	3/32 (7 x 7)	AN663C3 AN669L3LH (2)	272.13		549.13
110-726080-30	XXXVI	3/32 (7 x 7)	AN663C3 AN669L3LH (2)	47.13		94.76
110-726080-50	XXXVI	3/32 (7 x 7)	AN663C3 AN669L3LH (2)	160.25		321.63
110-726080-70	XXXVI	3/32 (7 x 7)	AN663C3 AN669L3RH (2)	34.88		79.51
110-726080-110	XXXVI	3/32 (7 x 7)	AN663C3 AN669L3LH (2)	345.50		696.50
110-726080-130	V	3/32 (7 x 7)	AN669L3RH AN669L3LH	34.88		79.51

CONTROL CABLE CHART (Continued) (See figure 390)

PART NUMBER	TYPE	CABLE SIZE	FITTINGS	LENGTH A	LENGTH B	LENGTH C
110-726085-10	XXVIII	3/32 (7 x 7)	AN663C3 AN667-3 (2)	239.75		353.75
110-726085-30	XXVIII	3/32 (7 x 7)	AN663C3 AN667-3 (2)	41.63		82.51
110-726085-50	XXVIII	3/32 (7 x 7)	AN663C3 AN667-3 (2)	37.38		72.88
110-726110-10	XXXIX	3/32 (7 x 7)	RA2487-3** AN667-3 (2) 78-729107-3 or 78-729107	34.25	*	291.81
110-726110-30	XXXIX	3/32 (7 x 7)	RA2487-3** AN667-3 (2) 78-729107-3 or 78-729107	34.25	*	291.81
110-726215-10	XL	3/32 (7 x 7)	AN669S3LH (2) RA2487-3**	15.13		28.75
110-726215-30	XL	3/32 (7 x 7)	AN669S3RH (2) RA2487-3**	20.50		38.25
110-726277-50	XL	3/32 (7 x 7)	RA2487-3** AN669S3LH AN669S3RH	14.50		31.88
110-726277-70	XL	3/32 (7 x 7)	RA2487-3** AN669S3LH AN669S3RH	20.50		42.88
110-726277-110	XL	3/32 (7 x 7)	RA2487-3** AN669S3LH AN669S3RH	11.88		30.13
110-726277-130	XL	3/32 (7 x 7)	RA2487-3** AN669S3LH AN669S3RH	21.75		42.38
110-726277-150	XL	3/32 (7 x 7)	RA2487-3 AN669S3LH AN669S3RH	12.50		29.88
110-726277-170	XL	3/32 (7 x 7)	RA2487-3** AN669S31H AN669S3RH	21.75		44.13
110-726313-1	XLI	1/16 (7 x 7)	RA2487-2 (2)**			3.84
110-727006-10	V	1/4 (7 x 19)	AN669-8RH AN669-8LH			312.75
110-727006-30	V	1/4 (7 x 19)	AN669-8RH AN669-8LH			312.75
110-727006-50	V	1/4 (7 x 19)	AN669-8RH AN669-8LH			277.25
110-727006-70	V	1/4 (7 x 19)	AN669-8RH AN669-8LH			275.63
110-727035-1	XLII	3/32 (7 x 7)	AN155-16S 110-720015-50			195.00
110-727085-50	I	3/16 (7 x 19)	AN664C6 AN669L6LH			257.25
110-727085-60	I	3/16 (7 x 19)	AN664C6 AN669L6LH			258.13
110-727085-70	I	3/16 (7 x 19)	AN664C6 AN669L6LH			252.38
110-727085-80	I	3/16 (7 x 19)	AN664C6 AN669L6LH			251.00
110-727085-250	I	3/16 (7 x 19)	AN664C6 AN669L6LH			259.63
110-727085-270	I	3/16 (7 x 19)	AN664C6 (1) AN669L6LH			309.13

CONTROL CABLE CHART (Continued) (See figure 390)

PART NUMBER	TYPE	CABLE SIZE	FITTINGS	LENGTH A	LENGTH B	LENGTH C
110-727085-280	I	3/16 (7 x 19)	AN664C6 (1) AN669L6LH			309.38
110-727220-50	V	1/4 (7 x 19)	AN669-8RH AN669-8LH			224.80
110-727220-70	V	1/4 (7 x 19)	AN669-8RH AN669-8LH			225.18
110-727245-10	XLIII	1/4 (7 x 19)	AN669-8LH RA2494-8**			50.88
110-727245-30	XLVII	1/4 (7 x 19)	AN669-8LH RA2494-8**			25.13
110-727245-50	XLIII	1/4 (7 x 19)	AN669-8LH RA2494-8**			135.50
110-727245-70	XLIII	1/4 (7 x 19)	AN669-8LH RA2494-8**			135.00
110-727250	XLIV	1/4 (7 x 19)	AN668-8 RA2494-8**			51.00
110-727255	V	1/4 (7 x 19)	AN669-8RH (2)			57.38
110-727260-10	XLIV	1/4 (7 x 19)	RA2494-8** AN668-8			211.88
110-727260-20	XLIV	1/4 (7 x 19)	RA2494-8** AN668-8			213.50
110-727260-30	XLIV	1/4 (7 x 19)	RA2494-8** AN668-8			174.75
110-727260-40	XLIV	1/4 (7 x 19)	RA2494-8** AN668-8			174.38
110-727405	XLV	3/16 (7 x 19)	110-720001-30 (2) AN155-46L (2) 110-727405-10	4.00		81.25
110-727405-10	XXXV	3/16 (7 x 19)	AN663C6 AN669L6LH (2)	36.63		73.25
110-727430-30	XLVI	3/16 (7 x 19)	AN663C6 AN668-6 (2)	184.63		416.88
110-727430-40	XLVI	3/16 (7 x 19)	AN668-6 (2) AN663C6	184.63		416.88
110-727430-50	XLVI	3/16 (7 x 19)	AN668-6 (2) AN663C6	225.88		501.63
110-727430-60	XLVI	3/16 (7 x 19)	AN668-6 (2) AN663C6	223.38		502.01
110-727430-90	XLVII	3/16 (7 x 19)	AN668-6 AN663C6			297.00
110-727435-30	XLVII	3/16 (7 x 19)	AN663C6 AN668-6			296.25
110-727440-10	XXXVI	3/16 (7 x 19)	AN663C6 AN669L6LH (2)	303.63		646.63
110-727440-20	XXXVI	3/16 (7 x 19)	AN663C6 AN669L6LH (2)	304.00		647.38
110-727440-30	XXXVI	3/16 (7 x 19)	AN663C6 AN669L6LH (2)	348.63		743.76
110-727440-40	XXXVI	3/16 (7 x 19)	AN663C6 AN669L6LH (2)	350.50		744.63
110-727440-70	XXXVI	3/16 (7 x 19)	AN663C6 AN669L6LH (2)	348.63		745.26
110-727440-80	XXXVI	3/16 (7 x 19)	AN663C6 AN669L6LH (2)	350.50		746.13
110-727630-50	XLVII	3/16 (7 x 19)	AN668-6 AN663C6			249.88
110-727630-60	XLVII	3/16 (7 x 19)	AN668-6 AN663C6			249.88

CONTROL CABLE CHART (Continued) (See figure 390)

PART NUMBER	TYPE	CABLE SIZE	FITTINGS	LENGTH A	LENGTH B	LENGTH C
110-727630-70	XLVII	3/16 (7 x 19)	AN668-6 AN663C6			253.53
110-727630-110	XLVII	3/16 (7 x 19)	AN668-6 AN663C6			202.88
110-727630-170	XLVII	3/16 (7 x 19)	AN668-6 AN663C6			201.38
110-728602-50	XLIII	3/32 (7 x 7)	AN664C3 AN669L3LH RA2487-3**	554.00		859.00
110-728602-70	XLIX	3/32 (7 x 7)	AN664C3 (2) AN669L3LH RA2487-3**	84.46	498.54	863.50
110-728630-10	L	3/32 (7 x 7)	AN667-3 RA2487-3**			407.25
110-728630-30	L	3/32 (7 x 7)	AN667-3 RA2487-3**			409.75
110-729110-10	LI	3/32 (7 x 7)	110-729112 78-729107 AN669S3LH RA2490-3	18.75		294.75
110-729110-30	LI	3/32 (7 x 7)	110-729112 78-729107 AN669S3LH RA2490-3**	18.75		233.50
110-729110-50	LI	3/32 (7 x 7)	110-729112-3 78-729107 AN669S3LH RA2490-3	18.75		294.75
110-729110-70	LI	3/32 (7 x 7)	110-729112-3 AN669S3LH RA2490-3** 78-729107-3 78-729107	18.75		233.50
110-729110-90	LI	3/32 (7 x 7)	110-729112-3 78-729107-3 AN669S3LH RA2490-3** 78-729107	18.75		278.50
110-729110-130	LI	3/32 (7 x 7)	110-729112-3 78-729107-3 AN669S3LH RA2490-3** 78-729107	18.75		295.82
110-729110-150	LI	3/32 (7 x 7)	110-729112-3 78-729107-3 AN669S3LH RA2490-3** 78-729107	18.75		291.50
110-729110-170	LI	3/32 (7 x 7)	110-729112-3 AN669S3LH RA2490-3** 78-729107-3 78-729107	18.75		229.00
110-729115-10	V	3/32 (7 x 7)	AN669S3LH (2)			137.25
110-729115-30	XIII	3/32 (7 x 7)	AN667-3 AN669S3RH			267.00
110-730058-250	LII	3/32 (7 x 7)	AN664-3 AN669S3LH RA1547A** 78-729107-3	80.00		99.88

CONTROL CABLE CHART (Continued) (See figure 390)

PART NUMBER	TYPE	CABLE SIZE	FITTINGS	LENGTH A	LENGTH B	LENGTH C
110-730058-270	LIII	3/32 (7 x 7)	AN664-3 AN669S3RH RA1547A**			36.00
110-730058-290	LIV	3/32 (7 x 7)	78-729107-3 (2) 110-726234-3 AN664-3 AN669S3RH RA1547A**	5.00	7.00	36.00
110-730058-310	LIII	3/32 (7 x 7)	AN664-3 AN669S3LH RA1547A**			99.50
110-730058-350	LIII	3/32 (7 x 7)	AN664-3 AN669S3LH RA1547A**			41.58
110-730058-70	LII	3/32 (7 x 7)	AN664-3 AN669S3LH RA1547A** 78-729107			104.25
110-730058-90	LIII	3/32 (7 x 7)	AN664-3 AN669S3RH RA1547A**			19.75
110-771252-1	LV	1/8 (7 x 19)	AN658-4 RA2482-4** AN664C4	5.38		8.12
110-772002-30	LVI	1/16 (7 x 7)	AN668-2 AN664C2 18-1C #			146.00
110-772002-50	LVII	1/16 (7 x 7)	AN668-2			122.00
110-790052	LVIII	3/32 (7 x 19)	78-729109 AN658-3 AN664-3			136.00
110-796092-10	LIX	1/4 (7 x 19)	AN146-80L AN668-8	91.06		96.50
110-796092-30	LIX	1/4 (7 x 19)	AN146-80L AN668-8	91.06		96.50
110-796093-10	LX	1/4 (7 x 19)	AN146-80L AN664-8 (2) AN667-8	330.36	15.63	335.00
110-796093-30	LX	1/4 (7 x 19)	AN146-80L AN664-8 (2) AN667-8	330.36	15.63	335.00
110-796240-30	LXI	1/4 (7 x 19)	RA2490-8 (2)@ RA4036 (176)@			1025.00
110-796315	LXII	1/4 (7 x 19)	AN146-80L AN667-8 AN664-8	20.00		335.00
160-311200-49	LXIII	1/16 (7 x 7)	AN668-2 AN155-8S AN669S2LH			21.75
160-311200-53	XII	1/16 (7 x 7)	AN668-2 AN669S2RH			35.75
160-729101-11	LXIV	3/32 (7 x 7)	AN668-3 AN669S3RH AN664-3 110-417081 (2) 110-729101-7	8.03		269.00

* (Eclipse-Pioneer) (GFAE)
Nicropress-Air Associate
** American Chain & Cable Co., Adrain, Michigan
@ Automotive & Aircraft Div., 6-235 General Motors, Detroit, Michigan

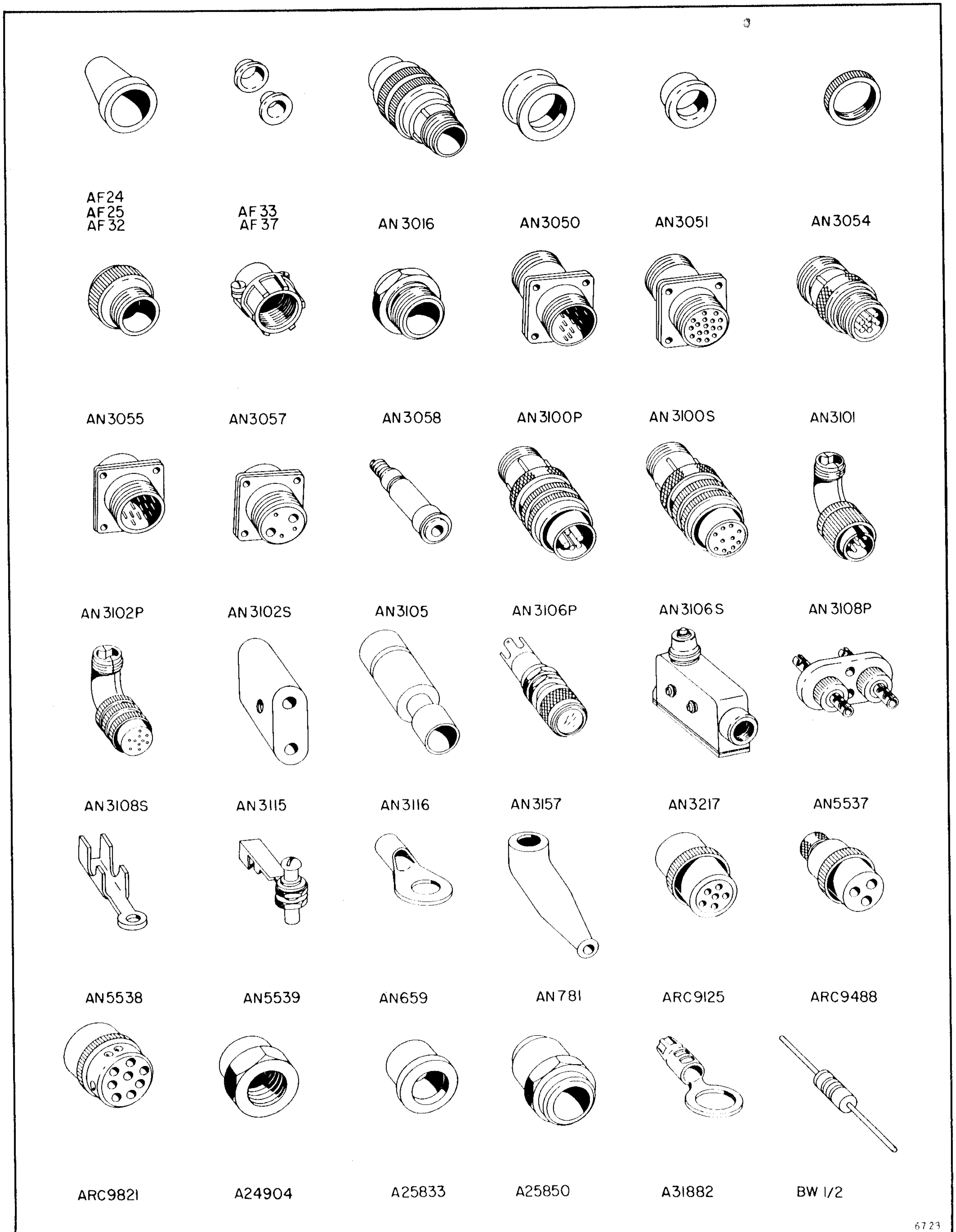


Figure 391. (Sheet 1 of 3 Sheets) Electrical Cable Chart

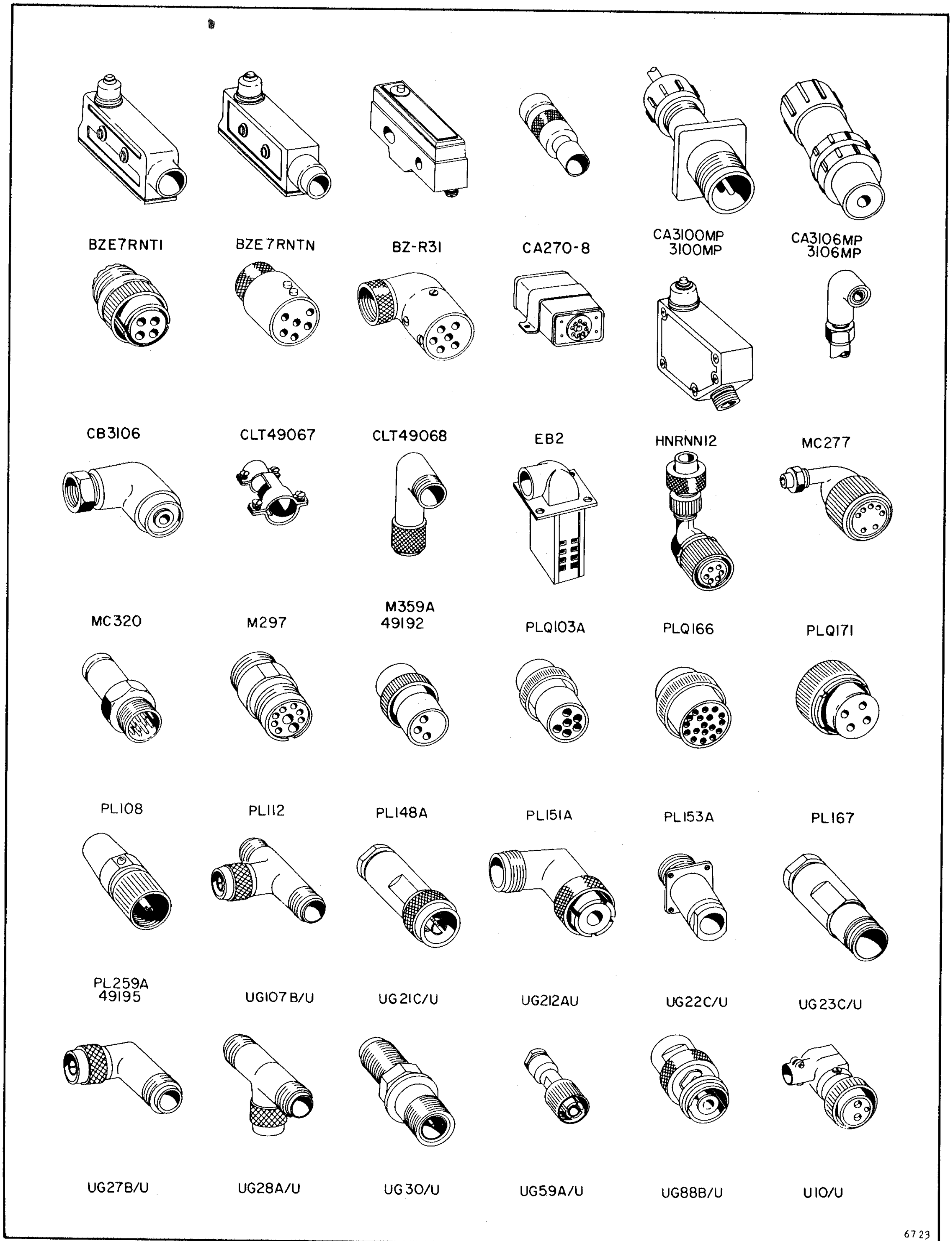


Figure 391. (Sheet 2 of 3 Sheets) Electrical Cable Chart

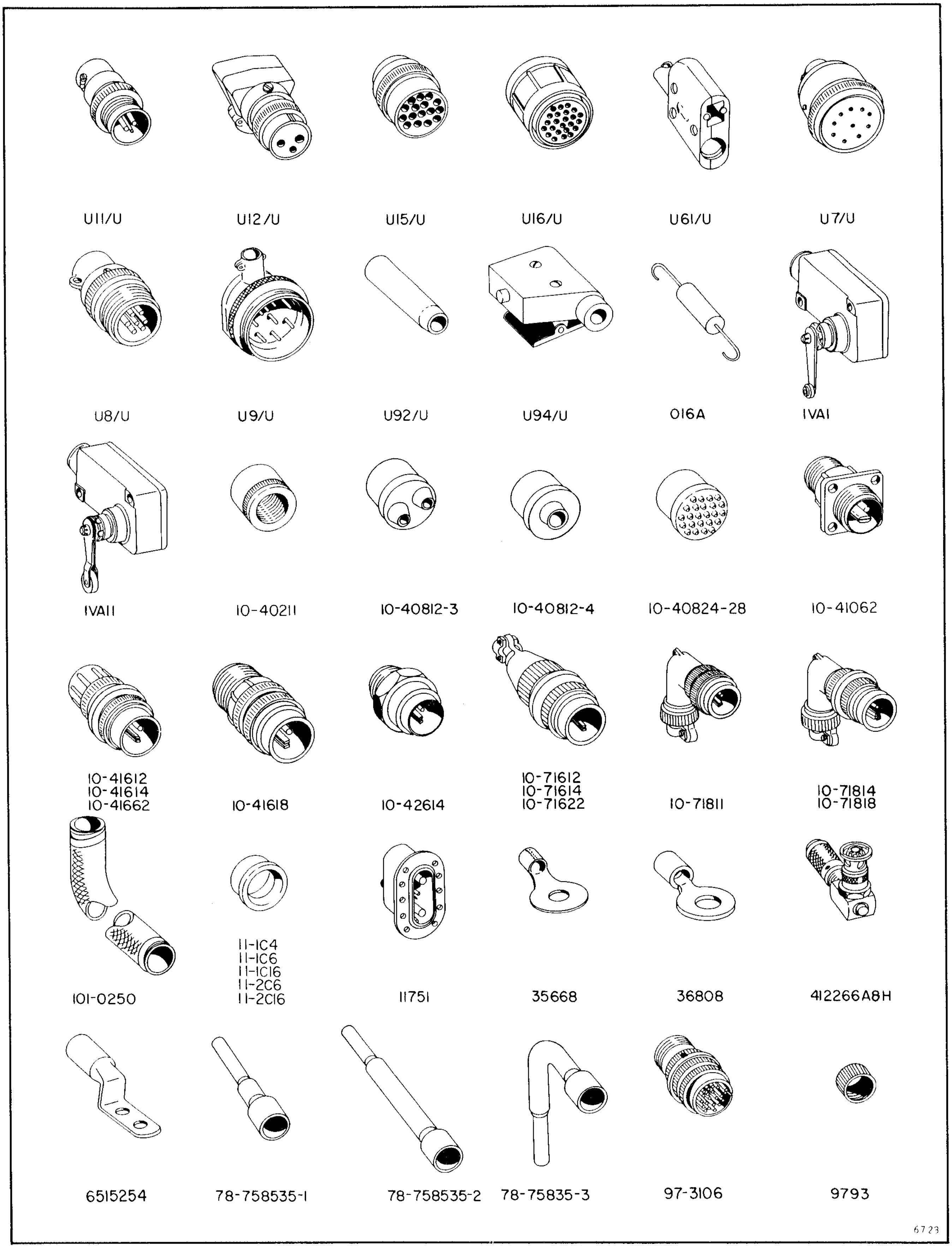


Figure 391. (Sheet 3 of 3 Sheets) Electrical Cable Chart

ELECTRICAL CABLE CHART (C-119F and R4Q-2 Airplanes)
(See figure 391)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-725010-15		1	
110-725010-17		1	
110-725010-19		1	
110-725010-21		1	
110-725010-23	AN3057-6A (3) AN3106A28-12P (1) AN3108A14S2S (1) AN3108A14S6S (1) AN3057-16A(1) AN3108A14S1S (1)	1	
110-725010-25	AN3057-6A (3) AN3106A14S5S (3)	1	
110-725010-27	AN3057-6A (1) AN3106A20-27S (1) AN3106A14S5S (1) AN3057-12A (1)	1	
110-725010-37	AN3057-6A (1) AN3106A14S6S (1) AN3106A28-12P (1) AN3100A28-12S (1) AN3057-16A (2)	1	
110-725010-41	AN3057-16A (1) AN3106A14S1S (1) AN3106A28-12P (1) AN3106A14S5S (1) AN3106A18-1S (1)	1	
110-725010-43	AN3057-16A (2) AN3106A28-12P (1) AN3100A28-12S (1) AN3057-12A (1) AN3106A20-27S (1)	1	
110-725010-55	AN3057-12A (1) AN3108A22-14S (1) AN3057-16A (1) AN3106A28-12P (1)	1	
110-725010-301	AN3057-16A (2) AN3100A28-12S (1) AN3106A28-12P (1)	1	
110-725010-561	AN3057-10A (1) AN3106A18-1S (1) AN3057-16A (1) AN3100A28-12S (1)	1	
110-725010-563	AN3057-10A (2) AN3106A18-1S (1) AN3108A18-1S (1)	1	
110-725010-565	AN3057-10A (2) AN3108A18-1S (1) AN3106A18-1S (1)	1	
110-725010-567	AN3057-10A (2) AN3106A18-1S (2)	1	
110-725010-571			
110-725010-573	AN3057-16A (1) AN3100A28-12S (1)	1	
110-725010-575	AN3057-6A (1) AN3057-16A (1) AN3108A14S6S (1) AN3100A28-12S (1)	1	
110-725010-581	AN3057-12A (1) AN3108A20-11S (1)	1	
110-725010-583	AN3057-6A (1) AN3108A14S2S (1)	1	
110-725010-585	AN3057-6A (1) AN3108B20-4S (1) AN3057-12A (1) AN3108B14S2S (1)	1	
110-725010-587	EB2 (1)	1	
110-725010-591	AN3057-10A (2) AN3108B18-12S (2)	1	

ELECTRICAL CABLE CHART (cont) (C-119F and R4Q-2 Airplanes)
(See figure 391)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-725010-593	AN3057-12A (2) AN3100A20-27S (1) AN3108A20-27S (1)	1	
110-725010-595	AN3057-12A (2) AN3108A20-16S (2)	1	
110-725010-597	AN3057-12A (2) AN3108A22-14S (2)	1	
110-725010-685	AN3057-12A (2) AN3100A20-27S (1) AN3106A20-27P (1)	1	
110-725010-851	AN3057-12A (2) AN3106A20-27P (1) AN3108A20-27S (1)	1	
110-725103	AN3106A18-1S (1) AN3057-10A (1) AN3100A28-12S (1) AN3057-16A (1) AN3106A20-27S (1) AN3057-12A (1)	1	
110-725104	AN3108B14S6S (1) AN3057-6A (2) AN3100A28-12S (1) AN3057-16A (1) AN3106A14S6S (1)	1	
110-725105	AN3100A28-12S (1) AN3057-16A (1)	1	
110-725106	AN3108B22-14S (2) AN3057-12A (2)	1	
110-725108	AN3100A20-27S (1) AN3057-12A (2) AN3108B20-27S (1)	1	
110-725109-10	AN3106A14S5S (1) AN3057-6A (1) AN3106A20-27S (1) AN3057-12A (1)	1	
110-725110	AN3106A18-1S (2) AN3057-10A (2)	1	
110-725111	AN3106A18-1S (2) AN3057-10A (2)	1	
110-725112	AN3106A18-1S (2) AN3057-10A (2)	1	
110-740010-3	AN3115-1 (2)	1	
110-740010-4		1	
110-740010-6		1	
110-740010-8	AN3057-6A (2) AN3106A14S2S (1) AN3106A14S2P (1)	1	
110-740010-10		1	
110-740010-12		1	
110-740010-16	AN3100A28-12P (1) AN3106A28-21S (1) AN3057-16A (2)	1	
110-740010-26	AN3100A28-12P (1) AN3100A24-5S (1) AN3108A14S2S (1) AN3057-16A (2)	1	
110-740010-29	AN3100A16S1S (1) AN3057-6A (3) AN3057-8A (1) AN3106A14S2S (1) AN3106A14S5S (2) AN3100A24-7P (1) AN3106A20-29S (1) AN3057-12A (1) AN3106A28-12S (1) AN3057-16A (2)	1	
110-740010-31	AN3057-12A (4) AN3106A22-27P (2) AN3106A22-27S (2)	1	
110-740010-33	AN3057-12A (4) AN3106A22-27P (2) AN3106A22-27S (2)	1	

ELECTRICAL CABLE CHART (cont) (C-119F and R4Q-2 Airplanes)
(See figure 391)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-740010-39	AN3102-16S1P (1)	1	
110-740010-47	AN3057-12A (2) AN3100A22-14P (1) AN3106A22-14S (1) AN5538-1 (3) AN5538-2 (1)	1	
110-740010-49	AN3106A20-29P (1) AN3057-12A (1) AN3108B14S2S (2) AN3106A16S1S (1) AN3057-8A (1) AN3057-6A (1)	1	
110-740010-55		1	
110-740010-57	AN3057-16A (2) AN3100A28-12S (1) AN3106A28-12P (1)	1	
110-740010-59	AN3057-6A (2) AN3100A20-29S (1) AN3057-12A (1) AN3106A18-1P (1) AN3106A14S2S (2) AN3057-10A (1)	1	
110-740010-61		1	
110-740010-71		1	
110-740010-73		1	
110-740010-75	AN3057-10A (1) AN3106A18-9P (1)	1	
110-740010-77		1	
110-740010-79		1	
110-740010-81	AN3057-16A (1) AN3106A24-28S (1)	1	
110-740010-87	AN3057-8A (1) AN3106A16S1S (1)	1	
110-740010-89	AN3057-10A (1) AN3106A18-9P (1)	1	
110-740010-91		1	
110-740010-95	AN3057-20A (1) AN3106A32-7P (1)	1	
110-740010-97		1	
110-740010-99	AN3057-10A (2) AN3100A18-9S (1) AN3106A18-9P (1)	1	
110-740010-105		1	
110-740010-109	AN3057-10A (2) AN3100A18-9S (2)	1	
110-740010-111	AN3057-12A (1) AN3106A20-14S (1)	1	
110-740010-119	AN3057-10A (2) AN3106A18-9P (2)	1	
110-740010-129	AN3057-10A (2) AN3100A18-9S (2)	1	
110-740010-135	AN3057-4A (1) AN3100A28-12P (1) AN3057-16A (1) AN3106B32-7S (1) AN3057-20A (1) AN3106M10SL3S (2)	1	

ELECTRICAL CABLE CHART (cont) (C-119F and R4Q-2 Airplanes)
(See figure 391)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-740010-137	AN3057-4A (2) AN3057-16A (1) AN3106A10SL3 (2) AN3106A28-12S (1) AN3057-6A (3) AN3106A14S6S (1) AN3106A14S2S (1) AN3057-8A (1) AN3106A14S5S (1) AN3108A16S8S (1)	1	
110-740010-141	AN3057-12A (1) AN3100A20-27S (1)	1	
110-740010-147	CA270-8 (1) (CED)	1	
110-740010-149	AN3057-10A (2) AN3100A18-9S (2)	1	
110-740010-155	AN3057-16A (1) AN3100A28-12S (1)	1	
110-740010-157	AN3057-4A (1)	1	
110-740010-159	AN3057-4A (1) AN3100A18-1S (1) AN3108A12S-3S (1) AN3057-10A (2) AN3106A18-9P (1) AN3057-16A (1) AN3106A24-5P (1)	1	
110-740010-165	AN3057-6A (1) AN3106A14S2S (1) AN3057-16A (1) AN3100A28-12S (1)	1	
110-740010-167		1	
110-740010-169	AN3057-10A (1) AN3106A18-9P (1)	1	
110-740010-173	AN3057-20A (1) AN3100A32-7S (1)	1	
110-740010-177	AN3057-16A (1) AN3100A28-11S (1)	1	
110-740010-181	AN3057-16A (1) AN3100A28-12S (1)	1	
110-740010-183	AN3057-20A (1) AN3100A32-7S (1)	1	
110-740010-185	AN3057-16A (1) AN3100A28-11S (1)	1	
110-740010-187	AN3057-20A (1) AN3100A32-7S (1)	1	
110-740010-191		1	
110-740010-193		1	
110-740010-195		1	
110-740010-197		1	
110-740010-201		1	
110-740010-203	AN3057-6A (1) AN3100A14S2S (1)	1	
110-740010-205	AN3057-6A (1) AN3100A14S2S (1)	1	
110-740010-207	AN3057-6A (1) AN3106A16S1S (2) AN3057-8A (2) AN3106A14S2P (1)	1	
110-740010-211	AN3057-6A (2) AN3100A14S2S (1) AN3106A14S2P (1)	1	

ELECTRICAL CABLE CHART (cont) (C-119F and R4Q-2 Airplanes)
(See figure 391)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-740010-213	AN3057-6A (1) AN3100A14S2S (1)	1	
110-740010-225	AN3057-24A (1) AN3100A36-6S (1) AN3106A12S3S (1) AN3057-12A (1) AN3100A20-27S (1)	2	
110-740010-229	AN3105-18S1P (1) AN3057-10A (1) AN3102-20-29P (1)	1	
110-740010-235		1	
110-740010-237		1	
110-740010-241	AN3057-10A (1) AN3100A18-1S (1)	1	
110-740010-245	AN3057-16A (1) AN3100A28-12S (1)	1	
110-740010-247	AN3057-10A (1) AN3106A18-1S (1) AN3057-16A (2) AN3106A28-21P (1)AN3100A28-12S (1)	1	
110-740010-253		1	
110-740010-255	AN3057-16A (1) AN3057-4A (1) AN3106A24-28S (1) AN3106-10SL3S (1)	1	
110-740010-263	AN3057-20A (2) AN3100A32-7P (1) AN3106A32-7S (1)	1	
110-740010-265	AN3057-16A (2) AN3100A24-28P (1) AN3106A24-28S (1)	1	
110-740010-269	AN3100A28-12P (1)AN3057-16A (2) AN3106A28-12S (1) AN3108A14S2S (1) AN3057-4A (1)	1	
110-740010-275	AN3106A22-14S (1) AN3057-12A (2) AN3100A22-14P (1)	1	
110-740010-279	AN781-1 (1)	1	
110-740010-281		1	
110-740010-285	AN3057-16A (2) AN3106A18-1S (1) AN3057-10A (2) AN3106A24-7S (1) AN3100A18-9S (1) AN3106A28-11P (1)	1	
110-740010-287	AN3057-12A (1) AN3100A20-14P (1) AN3057-16A (1) AN3106A28-12P (1)AN3057-20A (1) AN3106A32-7S (1)	1	
110-740010-289	AN3057-4A (1) AN3106A10SL4S (1)	1	
110-740010-295	AN3057-4A (1) AN3106A12S3S (1)	1	
110-740010-299	AN3106A28-12S (1) AN3057-16A (1) AN3106A10SL3S (2) AN3057-4A (2)	1	
110-740010-303		1	
110-740010-309	AN3106A28-12S (1) AN3106A10SL3S (1) AN3057-12A (1) AN3057-16A (2) AN3106A20-29P (1) AN3106A28-12S (1) AN3057-4A (1) AN3100A28-21P (1)	1	
110-740010-319	AN3100A28-12P (1)AN3106A28-21S (1) AN3057-16A (2)	1	

ELECTRICAL CABLE CHART (cont) (C-119F and R4Q-2 Airplanes)
(See figure 391)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-740010-323	AN3057-20A (2) AN3100A32-7S (1) AN3106B32-7P (1)	1	
110-740010-329		1	
110-740010-337	AN3057-16A (1) AN3106A28-12P (1)	1	
110-740010-339	AN3057-12A (1) AN3106A20-29P (1)	1	
110-740010-341		1	
110-740010-343		2	
110-740010-345	AN3057-8A (1) AN3100A18-9P (1) AN3057-10A (1) AN3100A16S6S (1)	1	
110-740010-347		1	
110-740010-355		1	
110-740010-357		1	
110-740010-361		1	
110-740010-367		1	
110-740010-369	AN3102-20-29S (1)	1	
110-740010-371	BW1/2-3 OHM (1)	1	
110-740010-373		1	
110-740010-375		1	
110-740010-379	AN3102-20-29S (1)	1	
110-740010-385	110-740010-387 (1)	1	
110-740010-387	101-0250 (BC) (1)	1	
110-740010-389	AN3100A28-11S (1) AN3100A12S3S (1) AN3057-16A (1) AN3057-4A (1)	1	
110-740010-391	AN3057-16A (2) AN3100A28-12P (1) AN3106A28-12S (1)	1	
110-740010-399	AN3106A28-12P (1) AN3100A24-5S (1) AN3057-6A (1) AN3106A14S5S (1)	1	
110-740010-401		1	
110-740010-403		1	
110-740010-405	AN3057-12A (2) AN3100A22-27S (2)	1	
110-740010-407	AN3057-12A (2) AN3100A22-27S (2)	1	
110-740010-409	AN3100A28-11S (1) AN3100A12S3S (1) AN3057-16A (1) AN3057-4A (1)	1	

ELECTRICAL CABLE CHART (cont) (C-119F and R4Q-2 Airplanes)
(See figure 391)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-740010-417	AN3057-6A (2) AN3106A14S5S (2) AN3057-16A (1) AN3100A24-7P (1)	1	
110-740010-419	AN3106A28-12P (1)AN3100A24-5S (1)	1	
110-740010-427	3106MP10S2D (2) CA3106MP12S2S (2) 412266A (2) 412266H (2)	1	
110-740010-429	AN3057-10A (1) AN3100A18-1S (1)	1	
110-740010-431		1	
110-740010-433	3106MP10S2S (2) CA3106MP12S2S (2) 412266A (2) 412266H (2)	1	
110-740010-435	AN3057-16A (3) AN3100A28-12P (1) AN3100A24-28S (2)	2	
110-740010-437	AN3057-12A (2) AN3100A20-27S (2)	1	
110-740010-439	AN3106A14S2S (1) AN3057-6A (1)	1	
110-740010-443	35668 (ARP) (8) AN3106A8S1S (8) AN3057-3A (8) AN3057-12A (1)	1	
110-740010-445	AN3106A8S1S (8) AN3106A20-27P (1) AN3057-3A (8) AN3057-12A (1)	1	
110-740010-447	AN3057-8A (1) AN3106A1612P (1)	1	
110-740010-449	AN3100A16S1S (2) AN3057-16A (2) AN3057-8A (2) AN3106A14S2S (2) AN3106A20-29S (1) AN3057-12A (1) AN3106A28-12S (1) AN3100A24-7P (1)	1	
110-740010-453	AN3057-20A (1) AN3100A32-6S (1)	1	
110-740010-459	AN3108A20-27P (1)AF37 (1) AN3057-12A (1) AN3100A20-27S (1) AN3054-12 (1)	1	
110-740010-461	AN3057-10A (1) AN3106A32-7P (1) AN3057-20A (2) AN3106A32-7S (1) AN3100A18-9S (1) AN3106A18-9S (1)	1	
110-740010-467	AN3057-16A (2) AN3106A28-11P (1) AN3106A28-11S (1)	1	
110-740010-469		1	
110-740010-477	AN3057-20A (1) AN3100A32-6S (1)	1	
110-740010-479		1	
110-740010-481	AN3057-20A (2) AN3100A32-7P (1) AN3100A32-7S (1)	1	
110-740010-483	AN781-3 (1) AN3100A28-12P (1) 016A Type A (SPR) (4) AN3057-6A (2) AN3100A28-12S (2) AN3057-16A (3) AN3106A14S5S (2)	1	

ELECTRICAL CABLE CHART (cont) (C-119F and R4Q-2 Airplanes)
(See figure 391)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-740010-485	AN3057-16A (2) AN3100A24-28P (1) AN3100A28-12S (1)	1	
110-740010-487	AN3057-8A (1) AN3106A20-27P (1) AN3057-12A (1) AN3106A16S8S (1)	1	
110-740010-505	AN3057-8A (1) AN3106A16S1S (1)	1	
110-740010-507	AN3057-8A (1) AN3106A16S1S (1)	1	
110-740010-515	AN3057-16A (2) AN3106A24-7S (1) AN3100A28-11P (1) AN3100A32-6S (1) AN3057-20A (1)	1	
110-740010-517	AN3057-16A (1) AN3100A32-7P (1) AN3057-20A (1) AN3100A28-11S (1)	1	
110-740010-521	AN3057-20A (1) AN3100A28-12S (1) AN3057-16A (1) AN3100A32-7P (1) AN3106A24-7S (1)	2	
110-740010-531	AN3057-12A (2) AN3100A28-12S (1) AN3057-16A (1) AN3100A20-29S (2)	2	
110-740010-533	AN3057-16A (2) AN3100A32-7P (1) AN3057-20A (1) AN3100A24-7S (2)	1	
110-740010-535	AN3057-4A (2) AN3108A12S4S (2)	1	
110-740010-537	AN3057-12A (1) AN3100A20-16S (1)	1	
110-740010-545	3100MP10S2P (2) CA3100MP12S2P (2)	1	
110-740010-547	3100MP10S2P (2) CA3100MP12S2P (2)	1	
110-740010-559	AN3057-6A (1) AN3100A28-12P (1) AN3057-16A (2) AN3108A14S2S (1)	1	
110-740010-575	11751 (CED) (GFAE) (1)	1	
110-740010-583			
110-740010-597		1	
110-740010-601	AN3057-12A (1) AN3106A20-16P (1)	1	
110-740010-603	AN781-2 (1) AN3057-20A (1) AN3100A32-6P (1)	2	
110-740010-605	AN3057-20A (1) AN3100A32-6S (1)	2	
110-740010-613	AN3057-12A (2) AN3100A22-14P (1) AN3100A22-14S (1)	1	
110-740010-617		1	
110-740010-621		1	

ELECTRICAL CABLE CHART (cont) (C-119F and R4Q-2 Airplanes)
(See figure 391)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-740010-625	AN3057-3A (1) AN3057-16A (1) AN3106A8S1S (1) AN3106A20-27S (1) AN3057-8A (2) AN3057-20A (1) AN3106A16S1S (1) AN3106A32-6P (1) AN3057-12A (1) AN3102-16S1S (1) AN3108A24-7S (1) AN3106A16S8S (1)	1	
110-740010-631		1	
110-740010-633		1	
110-740010-635		1	
110-740010-637		1	
110-740010-643		1	
110-740010-651		2	
110-740010-665		1	
110-740010-673	AN781-1 (1) AN3106A12-3S (1) AN3106A20-27P (1) AN3057-4A (3) AN3057-12A (1) AN3057-24A (1) AN3106A36-6P (1) AN3108A12S3S (2)	2	
110-740010-693	AN3108A10S2S (1) AN3108A12S3S (1) AN3106A16-12S (1) AN3108A14S2S (1) AN3106B16-12S (1) AN3106A32-6P (1)	2	
110-740010-695	AN3106A20-29P (1)AN3057-12A (2) AN3100A22-29S (1)	1	
110-740010-703	AN3106A20-29P (1)AN3057-12A (2) AN3100A20-29S (1)	1	
110-740010-705	AN3106A14S5S (1) AN3106M14S5S (1) 10-41618-11S (1) 10-42614-5S (1)	2	
110-740010-706	AN3051-16 (2) or 11-2C16 (2) (BC)	1	
110-740010-707	3100MP10S2P (1) CA3100MP12S2P (1) 3106MP10S2S (1) CA3106MP12-2S (1)	1	
110-740010-711	CA3100MP12S2P (1) CA3106MP12S2S (1) 3106MP10S2S (1) 3100MP10S2P (1)	1	
110-740010-712	AN3050-6 (2) or 11-1C6 (2) (BC)	2	
110-740010-714	AN3051-16 (1) or 11-2C16 (1) (BC) AN3050-16 (1) or 11-1C16 (1) (BC)	1	
110-740010-716	AN3051-6 (1) or 11-2C6 (1) (BC) AN3050-6 (1) or 11-1C6 (2) (BC)	1	
110-740010-718	AN3050-4 (2) or 11-1C4 (2) (BC)	1	
110-740010-721	AN3057-3A (1) AN781-1 (1) AN3106A10S2S (1)	1	

ELECTRICAL CABLE CHART (cont) (C-119F and R4Q-2 Airplanes)
(See figure 391)

PART NUMBER	FITTING			Units Per Assy	Usage Code
110-740010-722	AN3050-4 (2) or 11-1C4 (2) (BC)			1	
110-740010-724	AN3050-6 (2) or 11-1C6 (2) (BC)			1	
110-740010-726	A25833 (1)			1	
110-740010-727	AN3057-8A (1) AN3106A28-12P (1)	AN3057-8A (1) AN3106A8S1S (1)	AN3100A24-7S (1) AN3106A16S1S (1)	1	
110-740010-731	AN3057-3A (1)	AN3106A10S2S (1)	AN781-1 (1)	1	
110-740010-741	AN3057-8A (1)	AN781-1 (2)		2	
110-740010-755				1	
110-740010-773	3106MP10S2S (2)	CA3106MP12S2S (2)		1	
110-740010-775	AN3057-16A (1) AN3100A32-6S (1)	AN3106A24-28P (1) AN781-1 (1)	AN3057-20A (1)	1	
110-740010-781	3106MP10S2S (2)	CA3106MP12S (2)		1	
110-740010-799	AN3106A24-7P (1) AN3106A16S8S (2) AN3106A14S5S (2)	AN3057-16A (1) AN3108A16S8S (1) AN3057-6A (1)	AN781-1 (2) AN3057-8A (3) 3106MP10S2S (2)	1	
110-740010-805				1	
110-740010-831	AF33 (1) AN3100A18-1S (1)	AN3106A18-1P (1)	AN3057-10A (1)	1	
110-740010-833	AN3057-4A (1) AN3106A12S3S (1)	AN3100A18-1S (1) AN3057-16A (1)	AN3057-10A (1) AN3106A24-7P (1)	1	
110-740010-835	AN3057-4A (1) AN5539-1 (2) AN3100A14S2S (1) AN3106A12S3S (1)	AN3057-16A (1) AN3057-6A (2) AN3108A14S5S (1) AN3106A28-11P (1)	AN3108A14S1S (1) AN3106A12S4S (1) AN3057-8A (1) AN3106A14S5S (1)	1	
110-740010-837	AN3057-3A (1) AN3106A8S1S (1)	AN3106A28-12P (1)	AN3057-16A (1)	1	
110-740010-841	AN3057-6A (2)	AN3106A14S7S (2)		1	
110-740010-843	AN3057-4A (1) AN3057-16A (3)	AN3100A12S3S (1) AN3100A24-5S (1)	AN3106A28-12P (1)	1	
110-740010-845	AN3057-12A (1) AN3106A32-7S (1)	AN3106A32-7P (1) AN3106A20-27S (1)	AN3057-20A (2)	1	
110-740010-855	AN3057-4A (1) AN3106A12S3S (1)	AN3106A24-7P (1)	AN3057-16A (1)	1	

ELECTRICAL CABLE CHART (cont) (C-119F and R4Q-2 Airplanes)
(See figure 391)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-740010-859	AN3106A14S5S (1) AN3057-6A (1) AN3106A24-7P (1) 3106MP10S2S (2) AN3108A14S5S (1) AN3106A16S8S (3) AN3057-8A (4)	1	
110-740010-861	AN3100A32-6S (1) AN3057-16A (1) AN3106A24-28P (1) AN3057-20A (1) AN781-1 (1)	1	
110-740010-867	AN3057-4A (1) 9793-12C (1)	2	
110-740010-871	AN781-1 (2) 3100MP10S2P (2)	1	
110-740010-873	3100MP10S2S (3) 3100MP10S2P (1) CA3106MP12S2S (3) CA3100MP12S2P (1)	1	
110-740010-885	AN781-1 (2) 3100MP10S2P (2)	1	
110-740010-887	3100MP10S2S (3) 3100MP10S2P (1) CA3106MP12S2S (3) CA3100MP12S2P (1)	1	
110-740010-891	AN3057-3A (1) AN3057-16A (1) CA3100A12S4P (1) AN3106A28-12P (1) AN3106A14S5P (1) AN3057-4A (3) AN3106A8S1S (1) AN3108A16S8S (1) AN3057-6A (1) AN3057-8A (2) AN3106A16S1S (1)	1	
110-740010-893		2	
110-740010-897	AN3057-10A (1) AN3106A32-6P (1)	1	
110-740010-898		1	
110-740010-901	AN3057-16A (2) AN3100A24-7P (1) AN3100A24-7S (1)	1	
110-740010-802	110-740010-898 (1) AN3106A14S5S (1) AN3106A14S2P (1)	2	
110-740010-903		1	
110-740010-911	AN3106A14S2S (1) AN3057-3A (1) AN3057-8A (2) AN3106A32-6P (1) AN3057-4A (1) AN3057-20A (1) AN3108A16S8S(1) AN3106A8S1S (1) 10-41614-5P (1)	1	
110-740010-913	AN3057-6A (4) AN3108A14S2S (2) AN3057-12A (1) AN3106A20-29P (1) AN3106A14S2S (1)	2	
110-740010-915	AN3057-4A (1) AN3057-16A (1) AN3106A14S7S (2) AN3106A32-6S (1) AN3057-6A (2) AN3057-20A (1) AN3106A16S1S (3) AN3057-8A (3) AN3106A12S3S (1) AN3106A28-12P (1)	1	
110-740010-917	AN3106A28-12P (1) AN3057-16A (1) AN3057-8A (1) AN3057-6A (6) AN3106A16S1S (1) AN3106A14S2S (6)	1	
110-740010-921	AN3057-16A (2) AN3100A28-12S (1) AN3106A28-12P (1)	1	
110-740010-927	AN3057-16A (2) AN3100A24-5P (1) AN3100A24-5S (1)	1	
110-740010-935	10-71622-18S (1) (SNT) AN3057-12A (1)	1	

ELECTRICAL CABLE CHART (cont) (C-119F and R4Q-2 Airplanes)
(See figure 391)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-740010-937	AN3057-4A (3) AN3057-12A (1) 10-71614-9S (1) (SNT) 10-71814-6S (1) (SNT) AN3057-6A (4) 10-71612-3S (2) (SNT) 10-71622-18P (1) (SNT) 10-71814-7S (1) (SNT) AN3057-10A (1) 10-71614-5S (1) (SNT) 10-71811-3S (1) (SNT) 10-71818-1S (1) (SNT)	1	
110-740010-945	10-40812-3 (1) (SNT) 10-41612-3S (1) (SNT) 10-40812-4 (1) (SNT) 10-41662-4S (1) (SNT) 110-740010-946 (1)	2	
110-740010-951	AN3100A28-11S (1) AN3106A28-12P (1) AN3057-4A (1) AN3057-4A (1) AN3057-16A (3) AN3100A24-5S (1) AN3057-6A (2) AN3106A14S5S (1) AN3100A12S3S (1)	1	
110-740010-955	AN3057-6A (1) AN3106A14S5S (1)	1	
110-740010-957	AN3057-6A (1) AN3106A14S5S (1)	1	
110-740010-963	AN3057-4A (1) AN3057-12A (1) AN3106A22-14P (1) AN3106A12S3S (1) AN3057-8A (1) AN3057-6A (1) AN3108A14S7S (1)	1	
110-740010-965	AN3108A14S7S (1) AN3057-4A (1) AN3106A12S3S (1) AN3057-16A (2) AN3106A32-7P (1) AN3057-6A (1) AN3057-20A (1) AN3106A24-7S (1)	1	
110-740010-971	AN3057-16A (1) AN3100A28-21S (1)	1	
110-740010-973	AN3102-20-29S (1) AN3057-3A (1) AN3057-16A (1) AN3106A8S1S (1) AN3106A20-27S (1) AN3057-8A (2) AN3057-20A (1) AN3106A16S1S (1) AN3106A32-6P (1) AN3057-12A (1) AN3106A16S8S)1) AN3108A24-7S (1)	1	
110-740010-977	AF33 (1) AN3100A18-1S (1) AN3054-10 (1) AN3106A18-1P (1) AN3057-10A (1)	1	
110-740010-983			
110-740010-991	AF37 (1) AN3106A20-27P (1) AN3057-12A (1) AN3100A20-27S (1) AN3054-12 (1)	2	
110-740010-993	AN3057-4A (1) AN3100A20-27S (1) AN3057-10A (1) AN3108A12S3S (1) AN3057-12A (1) AN3106A18-9P (1) AN3106A24-5S (1) AN3057-16A (2) AN3106A24-7P (1)	1	
110-744000	AN3106A20-27S (1) AN3057-12A (1) AN3106A18-1S (1) AN3057-10A (1)	1	
110-744002		1	
110-744004	AN3100A16S1S (1) AN3057-8A (1)	1	
110-744004-10	AN3100A16S1S (1) AN3057-8A (1)	1	
110-744008	AN3106A10SL3S (1) AN3057-4A (1)	1	

ELECTRICAL CABLE CHART (cont) (C-119F and R4Q-2 Airplanes)
(See figure 391)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-744015-30		1	
110-744027		1	
110-744028	AN781-1 (1)	2	
110-744029		1	
110-744030	AN3100A28-21P (1) AN3057-16A (2) AN3105A28-12S (1) AN3057-12A (1) AN3106A20-29P (1) AN3106A10SL3S (1) AN3057-4A (1)	1	
110-744031	AN3100A28-12P (1) AN3057-16A (2) AN3106A28-21S (1)	1	
110-744032	AN3100A28-12P (1) AN3057-16A (2) AN3108A14S2S (1) AN3057-6A (1) AN3100A24-5S (1)	1	
110-744033	AN3106A10SL3S (3) AN3057-6A (8) AN3057-3A (3) AN3057-16A (2) AN3057-4A (3) AN3106-28-12S (1) AN3106A28-12P (1) AN3106A22-14S (1) AN3106A14S5S (2) AN3106A14S2S (6) AN3057-12A (1) Type BW1/2 Resistor 33 ohm (4)	1	
110-744033-10	AN3106A10SL3S (3) AN3057-6A (8) AN3057-3A (3) AN3057-16A (2) AN3057-4A (3) AN3106-28-12S (1) AN3106A28-12P (1) AN3106A22-14S (1) AN3106A14S5S (2) AN3106A14S2S (6) AN3057-12A (1) Type BW1/2 Resistor 33 ohm (4)	1	
110-744034		1	
110-744064		1	
110-744066	11-2C16 (2) (BC)	1	
110-744067	11-2C16 (1) (BC) 11-1C16 (1) (BC)	1	
110-744068	11-2C6 (1) (BC) 11-1C16 (1) (BC)	1	
110-744069	11-1C4 (2) (BC)	1	
110-744070	11-1C4 (2) (BC)	1	
110-744071	11-1C6 (2) (BC)	1	
110-744072	AN3108B14S2S (1) AN3106A32-6P (1) AN3108B10S2S)1) AN3108B12S3S (1) AN3106A16-12S (1) AN3055-10-4 (1) 110-744066 (1) 110-744069 (1) 110-744067 (1) 110-744070 (1) 110-744068 (1) 110-744071 (1)	1	
110-744072-11	AN3108B14S2S (1) AN3106A32-6P (1) AN3108B10S2S (1) AN3108B12S3S (1) AN3106A16-12S (1) AN3055-10-4 (1) 110-744066 (1) 110-744069 (1) 110-744067 (1) 110-744070 (1) 110-744068 (1) 110-744071 (1)	1	

ELECTRICAL CABLE CHART (cont) (C-119F and R4Q-2 Airplanes)
(See figure 391)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-744073	AN3106-12S3S (1) AN3057-4A (3) AN3106-20-27P (1) AN3057-12A (1) AN3106-36-6P (1) AN3108A12S3S (2)	1	
110-744074	AN3106-14S2S (1) AN3057-12A (3) AN3057-6A (3) AN3106-20-29P (1) AN3057-12A (1) AN3108-14S2S (3) AN3057-12A (1) AN3108-14S2S (3)	1	
110-744080		1	
110-744081		1	
110-744114	AN3100A24-5P (1) AN3057-16A (2) AN3106A24-5P (1) AN3100A14S5S (1) AN3057-6A (2) AN3100A14S5S (1)	1	
110-744115	AN3106A28-12P (1) AN3057-16A (2) AN3100A14S5S (3) AN3057-6A (2) AN3106A16S1S (1) AN3057-8A (1)	1	
110-744116		1	
110-744117		1	
110-744118	AN3100MP10S2P (1) AN3057-3A (2) CA3100MP12S2P (1) AN3057-4A (2) AN3106MP10S2S (1) CA3106MP12S2S (1)	1	
110-744119	AN3100MP10S2P (1) AN3057-3A (2) CA3100MP12S2P (1) AN3057-4A (2) AN3106MP10S2S (1) CA3106MP12S2S (1)	1	
110-744120		1	
110-744121		1	
110-744122	AN3106A28-12P (1) AN3057-16A (2) AN3100A24-7S (1) AN3106A8S1S(1) AN3057-3A (1) AN3106A16S1S (1) AN3057-8A (1)	1	
110-744123	AN3100A32-6S (1) AN3057-20A (1) AN3106A18-1P (1) AN3057-10A (1)	1	
110-744124	AN3106A28-12P (1) AN3057-16A (1) AN3106A8S1S (1) AN3057-3A (1)	1	
110-744126	AN3106A28-12P (1) AN3057-16A, (1) AN3106A8S1S (1) AN3057-3A (1) AN3106A16S1S (1) AN3057-8A (2) AN3108B16S8S (1) 10-41614-5P (1) (SNT) AN3057-6A (1) 10-71062-4P (1) (SNT) AN3057-4A (1)	1	
110-744127	AN3057-4A (1) 10-41062-4P (1) (SNT) AN3057-3A (1) 10-41614-5P (1) (SNT) AN3106A8S1S (1) AN3057-12A (1) AN3057-8A (2) AN3108B16S8S (1) AN3106A22-14P (1)	1	
110-744128	AN3106A22-14P (1) AN3057-12A (1) AN3106A12S3S (1) AN3108A14S7S (1) AN3057-6A (1) AN3057-4A (1)	1	
110-744129	AN3106A32-7P (1) AN3057-20A (1) AN3108A14S7S (1) AN3057-4A (1) AN3057-6A (1) AN3106A24-7S (1)		

ELECTRICAL CABLE CHART (cont) (C-119F and R4Q-2 Airplanes)
(See figure 391)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-744129	AN3057-16A (1) AN3100A24-7S (1) AN3106-12S3S (1)	1	
110-744130		1	
110-744131		1	
110-744132		1	
110-744133	AN3102A32-7S (1)	1	
110-744134	AN3100A22-14P (1) AN3057-12A (1)	1	
110-744134-10	AN3100A22-14P (1) AN3057-12A (1)	1	
110-744135	AN3102A22-14S (1)	1	
110-744136	AN3100A32-7P (1) AN3057-20A (1)	1	
110-744136-10	AN3100A32-7P (1) AN3057-20A (1)	1	
110-744137	AN3102A20-29S (1)	1	
110-744138	AN3102A20-29S (1)	1	
100-744139	AN3102A28-12S (1) AN3057-16A (1)	1	
110-744140	AN3102A28-12S (1)	1	
110-744141	AN3102A24-7S (1)	1	
110-744142	AN 3102A24-7S (1)	1	
110-744143	AN3102A24-5S (1)	1	
110-744144	AN3100A28-12S (1) AN3057-16A (1) AN3106A14S2S (1) AN3057-6A (1)	1	
110-744145	AN3100A20-29S (1) AN3057-12A (1) AN3106A14S2S (1) AN3057-6A (1)	1	
110-744146	AN3102A28-12S (1)	1	
110-744147	AN3102A28-12S (1)	1	
110-744148		1	
110-744149	AN3102A22-14S (1)	1	
110-744150	AN3106A24-7S (1) AN3057-16A (1)	1	
110-744151	AN3106A24-7S (1) AN3057-16A (1)	1	
110-744152	AN3106A20-27S (1) AN3057-12A (1) AN3106A32-7P (1) AN3057-20A (1)	1	
110-744152-10	AN3106A20-27S (1) AN3057-12A (1) AN3106A32-7P (1) AN3057-20A (1)	1	

ELECTRICAL CABLE CHART (cont) (C-119F and R4Q-2 Airplanes)
(See figure 391)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-744153	AN3106A28-11P (1) AN3057-16A (1)	1	
110-744154		1	
110-744155		1	
110-744156	AN3106A24-7P (1) AN3106A18-9S (1) AN3057-16A (2) AN3057-10A (1) AN3100A28-11S (1)	1	
110-744156-10	AN3106A24-7P (1) AN3106A18-9S (1) AN3057-16A (2) AN3057-10A (1) AN3100A28-11S (1)	1	
110-744157		1	
110-744158	AN3100A14S2S (1) AN3057-6A (1)	1	
110-744159	AN3100A20-20S (1) AN3057-12A (2) AN3106A20-29P (1)	1	
110-744160	AN3106A16S8S (2) AN3106A24-7P (1) AN3057-16A (1) AN3057-8A (3) AN3108B16S8S (1) AN3106A14S5S (2) AN3057-6A (2) AN3106MP10S2S (2) AN3057-3A (2)	1	
110-744161	AN3100A28-21P (1) AN3108B14S2S (1) AN3106A20-29P (1) AN3106M10SL3S (1) AN3100A24-5S (1) AN3057-16A (2) AN3057-6A (1) AN3057-12A (1) AN3057-4A (1)	1	
110-744161-10	AN3100A28-21P (1) AN3108B14S2S (1) AN3106A20-29P (1) AN3106M10SL3S (1) AN3100A24-5S (1) AN3057-16A (2) AN3057-6A (1) AN3057-12A (1) AN3057-4A (1)	1	
110-744162	AN3108B24-7S (1) AN3057-16A (1) AN3106A20-27S (1) AN3057-12A (1) AN3106A8S1S (1) AN3057-3A (1) AN3106A16S1S (1) AN3106A16S8S (1) AN3057-8A (2)	1	
110-744163	AN3100A32-6A (1) AN3057-20A (1) AN3106A18-1P (1) AN3057-10A (1)	1	
110-744164	AN3100A14S2S (1) AN3057-6A (1)	1	
110-744165	AN3102A18-1S (1)	1	
110-744166	AN3102A18-1S (1)	1	
110-744167	AN3102A20-27P (1)	1	
110-744168	AN3106A20-27P (1) AN3057-12A (1)	1	
110-744169	AN3102A20-27S (1)	1	
110-744170	AN3106A20-27P (1) AN3057-12A (1) AN3108B16S8S (1) AN3057-8A (1) AN3106A14S6S (1) AN3106M10SL3S (2) AN3057-6A (1) AN3057-4A (2)	1	
110-744171	AN3106A14S5S (1) AN3057-6A (2) AN3106A20-27S (1) AN3057-12A (1) AN3106A14S2S (1)	1	

ELECTRICAL CABLE CHART (cont) (C-119F and R4Q-2 Airplanes)
(See figure 391)

PART NUMBER	FITTING			Units Per Assy	Usage Code
110-744172				1	
110-744173	AN3102A18-1P (1)			1	
110-744174				1	
110-744175	AN3106A14S5S (2)	AN3057-6A (2)		1	
110-744176	AN3102A20-27S (1)	AN3057-12A (1)		1	
110-744177	AN3106A20-27P (1)	AN3057-12A (1)		1	
110-744178	AN3100A14S2S (1)	AN3057-6A (2)	AN3106A14S2P (1)	1	
110-744179	AN3102-14S2S (1)			1	
110-744182	AN3100A20-29S (1)	AN3057-12A (2)	AN3106A20-29S (1)	1	
110-744183	AN3106MP10S2S (2) AN3057-6A (2) AN3106A24-7P (1) AN3108B16S8S (1)	AN3057-3A (2) AN3106A16S8S (3) AN3057-16A (1)	AN3106-14S5S (1) AN3057-8A (4) AN3108B14S5S (1)	1	
110-744183	AN3106MP10S2S (2) AN3057-6A (2) AN3106A24-7P (1) AN3108B16S8S (1)	AN3057-3A (2) AN3106A16S8S (3) AN3057-16A (1)	AN3106-14S5S (1) AN3057-8A (4) AN3108B14S5S (1)	1	
110-744188				1	
110-744188-10				1	
110-744188-30				1	
110-744189				1	
110-744189-10				1	
110-744189-30				1	
110-744190				1	
110-744191	AN3106A20-29P (1) AN3057-8A (1) AN3106A14S2S (3)	AN3057-12A (1) AN 3108B14S2S (2)	AN3106A16S1S (1) AN3057-6A, (5)	1	
110-744192	AN3106A14S2S (1) AN3106A16S1S (1) AN3-57-16A (1)	AN3057-6A (3) AN3057-8A (1)	AN3106A14S2S (2) AN3106A28-12P(1)	1	
110-744193	AN3100A28-12S (1)	AN3057-16A (1)		1	
110-744194	AN3100A28-11S (1)	AN3057-16A (1)		1	
110-744195	AN3106A28-12P (1)	AN3057-16A (1)	AN3106A12S3S (1)		

ELECTRICAL CABLE CHART (cont) (C-119F and R4Q-2 Airplanes)
(See figure 391)

PART NUMBER	FITTING			Units Per Assy	Usage Code
110-744195	AN3106A28-12P (1) AN3057-4A (1) AN3106A14S7S (2)	AN3057-16A (1) AN3106A16S1S (3) AN3057-6A (2)	AN3106A12S3S (1) AN3057-8A (3)	1	
110-744196	AN3100A24-7S (1)	AN3057-16A (1)		1	
110-744197	AN3057-20A (1)	AN3100A32-7S (1)		1	
110-744197-10	AN3057-20A (1)	AN3100A32-7S (1)		1	
110-744198	AN3100A28-12S (1) AN3106A20-29P (1)	AN3057-16A (2) AN3057-12A (1)	AN3106A28-12P (1)	1	
110-744199	AN3106A28-12S (1) AN3100A24-7P (1) AN3057-8A (2)	AN3057-16A (2) AN3106A14S5S (2)	AN3057-6A (1) AN3100A16S1S (2)	1	
110-744201	AN3106A32-7P (1) AN3057-16A (1)	AN3057-20A (1)	AN3100A24-7S (1)	1	
110-744201-10	AN3106A32-7P (1) AN3057-16A (1)	AN3057-20A (1)	AN3100A24-7S (1)	1	
110-744202	AN3106A24-7P (1)	AN3057-16A (1)		1	
110-744202-10	AN3106A24-7P (1)	AN3057-16A (1)		1	
110-744203	AN3106A24-28S (1) AN3057-4A (1)	AN3057-16A (1)	AN3106M10SL3S (1)	1	
110-744203-10	AN3106A24-28S (1) AN3057-4A (1)	AN3057-16A (1)	AN3106M10SL3S (1)	1	
110-744204	AN3100A24-28P (1)	AN3057-16A (1)	AN781-2 (1)	1	
110-744204-10	AN3100A24-28P (1)	AN3057-16A (1)		1	
110-744205	AN3100A28-12P (1) AN3057-8A (1)	AN3057-16A (1) AN3108-14S2S (1)	AN3106A16S1S (1) AN3057-6A (1)	1	
110-744206				1	
110-744207				1	
110-744208	AN3106A22-14P (1)	AN3057-12A (1)		1	
110-744209	AN3100A20-14P (1) AN3057-16A (1)	AN3057-12A (1)	AN3106A28-12P (1)	1	
110-744210	AN3100A22-14S (1)	AN3057-12A (1)		1	
110-744211	AN3100A28-12S (1)	AN3057-16A (1)		1	
110-744212	AN3102A20-29S (1)			1	

ELECTRICAL CABLE CHART (cont) (C-119F and R4Q-2 Airplanes)
(See figure 391)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-744214	AN3106A24-7S (1) AN3057-16A (4) AN3106A28-12S (2) AN3106A14S1S (1) AN3057-6A (9) AN3106M10SL3S (5) AN3057-4A (5) AN3106A14S5S (2) AN3106A14S2S (6) AN3106A28-12P (1) AN3106A22-14S (1) AN3057-12A (1) BW1/2-33 ohm restrictor (4)	1	
110-744216	AN3100A20-27S (1) AN3057-12A (2) AN3106A18-1S (2) AN3057-10A (3) AN3106A20-29P (1) AN3100A18-9S (1)	1	
110-744217		1	
110-744217-10		1	
110-744218	AN3106A28-21P (1) AN3057-16A (2) AN3100A28-12S (1) AN3106A18-1S (1) AN3057-10A (1)	1	
110-744219	AN3100A28-21S (1) AN3057-16A (1)	1	
110-744220	AN3106A18-9P (1) AN3057-10A (1)	1	
110-744221		1	
110-744222		1	
110-744224		1	
110-744225		1	
110-744226		1	
110-744227		1	
110-744227-10		1	
110-744229	AN3108B12S4S (2) AN3057-4A (2)	1	
110-744230	AN3102A28-21S (1)	1	
110-744230-10	AN3102A28-21S (1)	1	
110-744232		1	
110-744233	AN3100A32-7S (1) AN3057-20A (1)	1	
110-744233-10	AN3100A32-7S (1) AN3057-20A (1)	1	
110-744234	AN3100A20-29S (1) AN3057-12A (1)	1	
110-744238	AN3106A32-7S (1) AN3057-20A (1) AN3106A10SL3S (1) AN3057-4A (1) AN3100A28-12P (1) AN3057-16A (1)	1	
110-746057	AN3016A16S1P (1) AN3054-6 (2) AN3054-8 (1) AN3217-1 (2) AF32 (1) (SIE) AF25 (2) (SIE)	2	
110-746057-10	AN3106A16S1P (1) BZE7RNTN(1) (MCS)		

ELECTRICAL CABLE CHART (cont) (C-119F and R4Q-2 Airplanes)
(See figure 391)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-746057-10	IVA11 (1) BZE7RNT1 (1) (MCS) AF32 (1) (SIE) AF24 (1) (SIE)		
110-746057-30	IVA1 (1) BZE7RNTN (1) (MCS) AF25 (1) (SIE) AF24 (1) (SIE) BZE7RNT1 (1) (MCS)	1	
110-746058	AF25 (2) (SIE) AN3217-1 (1) AN3106A14S5P (1) BZE7RNTN (1) (MCS)	2	
110-746059	BZ-R31 (1) HN-RNN-12 (1) AF25 (2) (SIE) AN3106A14S5P (1)	2	
110-750010-4		1	
110-750010-11	AN3106A14S5P (1) AN3057-6A (1)	1	
110-750010-13	AN3100A14-5S (1) AN3106S28-12P (1) AN3057-16A (1) AN3108A18-20S (1) AN3057-6A (1) AN3057-10A (2) AN3108A8-30S (1)	1	
110-750010-15	AN3057-12A (2) AN3106M22-14S (2)	1	
110-750010-17	AN3057-16A (1) AN3106M28-12S (1) AN3057-3A (1) AN3106M10SL3S (1)	1	
110-750010-31	AN3057-20A (1) AN3057-16A (1) AN3106A24-28S (1)	1	
110-750010-33	AN3057-20A (1) AN3108A32-7P (1)	1	
110-750010-35	AN3106M22-14S (1) AN3106M20-29S (1) AN3057-12A (2)	1	
110-750010-37	AN3102-32-7S (1)	1	
110-750010-41		1	
110-750010-43	AN3057-10A (1) AN3106A18-1S (1)	1	
110-750010-51		1	
110-750010-65	AN3057-16A (1) AN3106A28-12S (1)	1	
110-750010-67	AN3106A14S5S (2) AN3057-6A (2)	1	
110-750010-71	AN3057-12A (2) AN3106A22-14P (1) AN3106A22-14S (1)	1	
110-750010-73	AN3106A16S1S (1)	1	
110-750010-103	AN3057-16A (1)	1	
110-750010-105	AN3100A22-4S (1) AN3057-6A (1) AN3057-12A (1)	1	
110-750010-107	UG21C/U (2)	1	
110-750010-113	UG21C/U (1) UG22C/U (1)	1	
110-750010-115	UG21C/U (2)	1	

ELECTRICAL CABLE CHART (cont) (C-119F and R4Q-2 Airplanes)
(See figure 391)

PART NUMBER	FITTING			Units Per Assy	Usage Code
110-750010-117				1	
110-750010-123	UG21C/U (5) UG30/U (1)	UG23C/U (1)	UG107B/U (1)	1	
110-750010-125	UG21C/U (5) UG30/U (1)	UG23C/U (1)	UG107B/U (1)	1	
110-750010-127	PL259A (1)	M359A (1)	UG21C/U (1)	1	
110-750010-131	PL259A (1)	M359A (1)	UG21C/U (1)	1	
110-750010-133	PL259A (1)	UG21C/U (1)		1	
110-750010-137	PL259A (1)	UG21C/U (1)	UG30/U (1)	1	
110-750010-141	PL259A (1)	UG21C/U (1)	UG30/U (1)	1	
110-750010-147				1	
110-750010-177	PL108 (1)			1	
110-750010-181				1	
110-750010-183				1	
110-750010-185	PLQ103 (1)			1	
110-750010-187	AN3108A16S4S (1) AN3057-12A (1)	AN3057-10S (1) AN3108A22-5S (1)	AN3108A18-3S (1)	1	
110-750010-193	AN3057-4A (1)	AN3106A10SL4S (1)	PLQ166 (1)	1	
110-750010-195	PL112 (2)			1	
110-750010-235				1	
110-750010-237				1	
110-750010-241	78-758535-1 (2)			1	
110-750010-243	78-758535-1 (2)			1	
110-750010-245	PL259A (2)			1	
110-750010-247	M359A (2)	PL259A (2)		1	
110-750010-253	M359A (1) UG21C/U (1)	UG27B/U (1)	PL259A (1)	1	
110-750010-257	M359A (2)	PL259A (2)		1	
110-750010-261	M359A (2)	PL259A (2)		1	
110-750010-263	M359A (2)	PL259A (2)		1	
110-750010-265	78-758535-1 (1)			1	

ELECTRICAL CABLE CHART (cont) (C-119F and R4Q-2 Airplanes)
(See figure 391)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-750010-267	AN3057-16A (2) AN3108A28-16S (2)	1	
110-750010-271	AN3057-16A (2) AN3108A28-2S (2)	1	
110-750010-273	AN3057-3A (1) AN3108A8S1P (1) AN3100A28-12S (1) AN3106A18-31P (1) AN3108A14S5S (1) AN3057-16A (2) AN3057-10A (5) AN3108A18-1P (1) AN3100A28-12P (1) AN3106A18-5S (1) AN3106A18-20P (1) AN3106A18-30P (1)	1	
110-750010-307	PL259A (1) UG21C/U (1)	1	
110-750010-317		1	
110-750010-335	M359A (1) PL259A (1) UG21C/U (1)	1	
110-750010-337	U10/U (1) U7/U (1) U9/U (1)	1	
110-750010-341	AN3057-16A (1) U16/U (1) AN3100A28-12P (1) PL148A (1)	1	
110-750010-343	PL151A (1) U15/U (2)	1	
110-750010-345	PL153A (2)	1	
110-750010-351	M359A (1) PL259A (1) UG21C/U (1)	1	
110-750010-353	U11/U (1) U12/U (1)	1	
110-750010-355	78-758535-1 (1) 78-758535-3 (1)	1	
110-750010-357	78-758535-3 (2)	1	
110-750010-361	M297 (1) PL259A (1) M359A (1) MC277 (1)	1	
110-750010-365		1	
110-750010-367	78-758535-1 (1) 78-758535-2 (1)	1	
110-750010-371	AN3057-12A (1) AN3106A20-27S (1) AN3100A28-12S (1) AN3057-16A (2) AN3106A28-12S (1)	1	
110-750010-413		1	
110-750010-415		1	
110-750010-417	U61/U (2)	1	
110-750010-421	AN3057-10A (2) AN3108A24-28P (1) AN3057-16A (3) AN3108A28-15S (2) AN3108A18-1S (2)	1	
110-750010-423	AN3057-6A (2) AN3108A18-9S (1) AN3057-8A (1) AN3057-10A (1) AN3106A14S2S (2) U61/U (2)	1	
110-750010-425	AN3057-6A (1) AN3057-16A (1) AN3057-10A (1) AN3106A14S2S (1) AN3106A18-1S (1) AN3106A28-15S (1)	1	

ELECTRICAL CABLE CHART (cont) (C-119F and R4Q-2 Airplanes)
(See figure 391)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-750010-427	AN3057-6A (1) AN3057-16A (1) AN3057-10A (1) AN3106A14S2S (1) AN3106A18-1S (1) AN3106A28-15S (1)	1	
110-750010-431	AN3106-20-27S (1) AN3057-12A (1)	1	
110-750010-433	AN3057-12A (2) AN3106A20-27S (1) AN3100A20-27P (1)	1	
110-750010-435	AN3057-12A (1) AN3100A20-27P (1)	1	
110-750010-437	AN3057-12A (1) AN3100A20-27S (1)	1	
110-750010-441	AN3057-12A (1) AN3106A20-27P (1)	1	
110-750010-443		1	
110-750010-447		1	
110-750010-451	AN3102-24-28S (1) AN3102-24-7S (1)	1	
110-750010-501	AN3057-16A (2) AN3108M24-7S (1) AN3106M24-20P (1) AN3108M24-5P (1)	1	
110-750010-503	AN3057-16A (2) AN3108M24-7S (1) AN3108M24-20P (1)	1	
110-750010-505		1	
110-750010-507	AN3057-16A (1) AN3108M22-14S (1) AN3108M24-7S (1) AN3057-12A (1)	1	
110-750010-513	UG21C/U (2) UG27B/U (2)	1	
110-750010-531	UG22C/U (2)	2	
110-750010-645	M359A (1) PL259A (1) UG22C/U (1)	1	
110-750010-655	UG59A/U (1) UG22C/U (1)	1	
110-750010-657	UG59A/U (1) UG22C/U (1)	1	
110-750010-685	UG21C/U (1) UG22C/U (1)	2	
110-750010-851	UG21C/U (6) UG27B/U (2) UG28A/U (1)	2	
110-754019-30	AN3106-14S5P (1) AN3057-6A (1)	1	
110-754031	AN3100A28-12P (1)AN3057-16A (1) AN3108A14S5S (1) AN3057-6A (1) AN3108A18-1P (1) AN3057-10A (5) AN3108A8S1P (1) AN3057-3A (1) AN3106A18-31P (1) AN3106A18-20P (1)AN3106A18-30P (1) AN3106A18-5S (1)	1	
110-754032		1	
110-754033	A3188-2 (5)(ARP) U92/U (1) 110-754033-3 (1)	4	
110-754034	U94/U (1) 110-754034-3 (1) A31882 (6) (ARP)	1	

ELECTRICAL CABLE CHART (cont) (C-119F and R4Q-2 Airplanes)
(See figure 391)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-754035	AN3108A18-1S (1) CB3106A24-28S (SNT) (1) AN3057-10A (1) CB3106A22-14 (SNT) (1)	1	
110-754036	CB3106A24-28S (SNT) (1) 10-40824-28 (SNT) (1) 10-40211 (SNT) (1)	1	
110-754037	CB3106A22-14S (SNT) (1) AN3106A18-1S (2) AN3057-10A (2)	1	
110-754038	AN3106A24-28S (1) AN3057-12A (1) AN3057-10A (2) AN3057-16A (1) AN3106A22-14S (1) AN3106A18-1S (1)	1	
110-754039	AN3106A24-28S (1) AN3106A22-14S (1) AN3106A18-1S (2) AN3057-16A (1) AN3057-12A (1) AN3057-10A (1)	1	
110-754040		2	
110-754041		1	
110-754042		1	
110-754043	AN3108A28-21P (1) AN3057-16A (1)	1	
110-754044	AN3106A18S1S (1) AN3057-10A (1)	1	
110-754044	AN3106A18S1S (1) AN3057-10A (1)	1	
110-754045		1	
110-754046	AN3108A18-1S (1) AN3057-10A (1)	1	
110-754047	AN3106A16S1S (1) AN3057-8A (1)	1	
110-754048	AN3106A16S1S (1) AN3057-8A (1)	1	
110-754049		1	
110-754050	AN3102A28-21S (1)	1	
110-754051	AN3106A16-10S (1) AN3057-8A (1)	1	
110-754042	AN3106A16S1S (1) AN3057-8A (1)	1	
110-754053		1	
110-754054	AN3106A16-10S (1) AN3057-8A (1)	1	
110-754055	AN3106A20-27S (1) AN3057-12A (1)	1	
110-754057	AN3106A20-27S (1) AN3057-12A (10	1	
110-754058	U15/U (1) P/151A (1) U15/U (1)	1	
110-754059	AN3100A20-27P (1) AN3057-12A (1)	1	
110-754060	AN3106A20-27S (1) AN3057-12A (1)	1	

ELECTRICAL CABLE CHART (cont) (C-119F and R4Q-2 Airplanes)
(See figure 391)

PART NUMBER	FITTING			Units Per Assy	Usage Code
110-754061				1	
110-754062	AN3106A20-27S (1)	AN3057-12A (1)		1	
110-754063	AN3100A20-27S (1)	AN3057-12A (1)		1	
110-754064	AN3106A20-27P (1)	AN3057-12A)1)		1	
110-754-65	AN3106A20-27S (1)	AN3057-12A (1)		1	
110-754066	AN3106A16S1S (1)	AN3057-8A (1)		1	
110-754067	AN3106A16S1S (1)	AN3057-8A (1)		1	
110-754068	AN3106A16S1P (1)	AN3057-8A (2)	AN3106A16S1S (1)	1	
110-754069	AN3106-16S1P (1)	AN3057-8A (2)	AN3106-16S1S (1)	1	
110-754070	AN3106-16S1P (1) 110-754070-3 (1)	AN3057-8A (1)	U94/U (1)	1	
110-754071	AN3108M22-14S (1) AN3057-16A (1)	AN3057-12A (1)	AN3108M24-7S (1)	1	
110-754072	(No breakdown)			1	
110-754073	(No breakdown)			1	
110-754077	(No breakdown)			1	
110-754096				1	
110-754096-10				1	
110-754098	UG27C/U.(2) 110-754098-10 (1)	UG107B/U (1) 110-754098-30 (1)	UG30B/U (1)	1	
110-754098-10	UG21C/U (2)			1	
110-754098-30	UG21C/U (1)	UG23C/U (1)		1	
110-754099	UG27C/U (2)	UG107B/U (1)	UG30/U (1)	1	
110-754099-10	UG21C/U (1)	UG23C/U (1)		1	
110-754102	UG22C/U (2)	AN3100A20-27P (1)	AN3057-12A (1)	1	
110-754103				1	
110-754104	AN3106A18-31P (1) AN3106A18-30P(1) AN3057-6A (1) AN3057-3A (1) AN3106A20-27S (1)	AN3057-10A (5) AN3106A18-5S (1) AN3108B18-1P (1) AN3100A28-12S (1) AN3057-12A (1)	AN3106A18-20P (1) AN3108B14S5S (1) AN3108B8S1P (1) AN3057-16A (1)	1	
110-754105	AN3106M20-29S (1)	AN3106M22-14S (1)		1	

ELECTRICAL CABLE CHART (cont) (C-119F and R4Q-2 Airplanes)
(See figure 391)

PART NUMBER	FITTING			Units Per Assy	Usage Code
110-754106	PL259A (1)	UG21C/U (1)	UG27B/U (1)	1	
110-754106-10	PL259A (1)	UG21C/U (1)	UG27B/U (1)	1	
110-754107	AN3108-28-2S (2)	AN3057-16A (2)		1	
110-754107-10	AN3106A20-27S (1)	AN3057-12A (1)		1	
110-754149				1	
110-754154-11	AN3106A22-14S (2)	AN3057-12A (2)		1	
110-754168-1	AN3108B22-5S (1) AN3057-10A)1)	AN3057-12A (1)	AN3108B18-3S (1)	1	
127-725010-101	AN3108-14S1S (1) AN3057-16A (1) AN3106-28-12P (1)	AN3106-14S6S (1) AN3108-14S2S (1)	AN3057-6A (4) AN3108-14S6S (1)	1	
127-725010-103	AN3100-28-12S (1) AN3057-6A (1)	AN3106-28-12P (1) AN3106-14-2S (1)	AN3057-16A (2)	1	
127-725010-105	AN3057-16A (1) AN3106-14-2S (1) AN3106-14S2S (1)	AN3108-18-1S (1) AN3106-14S1S (1) AN3057-6A (4)	AN3057-10A (1) AN3106-14S5S (1)	1	
127-725-10-107	AN3100-28-12S (1)	AN3106-28-12P (1)	AN3057-16A (2)	1	
127-725010-109	AN3108A22-14S (1) AN3057-16A (1)	AN3057-12A (1)	AN3106-28-12P (1)	1	
127-725010-111	AN3100-28-12S (1)	AN3106-28-12P (1)	AN3057-16A (1)	1	
127-725010-113	AN3100-28-12S (1) AN3106-18-1S (1)	AN3057-16A (1)	AN3057-10A (1)	1	
127-725010-115	AN3100-28-12S (1)	AN3057-16A (1)		1	
127-725010-117	AN3108-20-11S (1)	AN3057-12A (1)		1	
127-725010-119	AN3057-10A (1) AN3106-18-12S (1)	AN3106-16S1P (1)	AN3057-8A (1)	1	
127-725010-121	AN3100-16S1S (1)	AN3057-8A (1)		1	
127-725101	AN3100A28-12S (1) AN3057-6A (2)	AN3057-16A (1) AN3108B14S6S (1)	AN3106A14S2S (1)	1	
127-725102	AN3100A28-12S (1)	AN3057-16A (1)		1	
127-725103	AN3106A18-12S (1)	AN3057-10A (1)		1	
127-725104				1	
127-744001				3	
127-744002				1	
127-744003	AN3100A32-6S (1)	AN3057-20A (1)		1	

ELECTRICAL CABLE CHART (cont) (C-119F and R4Q-2 Airplanes)
(See figure 391)

PART NUMBER	FITTING	Units Per Assy	Usage Code
127-744004	AN3108A24-7S (1) AN3057-16A (1) AN3106A20-27S (1) AN3057-12A (1) AN3106-32-6P (1) AN3057-20A (1) AN3106A16S1S (1) AN3057-3A (1) AN3106A16S1S (1) AN3057-8A (2) AN3106A16S8S (1)	1	
127-750001-30		1	
127-750001-50		1	
127-750001-70		1	
127-750001-90	UG21C/U (2) UG27B/U (1)	1	
127-750001-110	AN3108M24-5P (1)	1	
127-750001-130	AN3108M24-20P (1) AN3108M24-7S (1)	1	
127-750001-150	AN3108M24-7S (1) AN3108M22-14S (1)	1	
127-750002-70	78-758535-1 (1) 78-758535-3 (1)	1	
127-750002-90	78-758535-3 (2)	1	
127-750002-110	U10/U (1) U9/U (1) U7/U (1)	1	
127-750002-130	U12/U (1) U11/U (1)	1	
127-750002-150	AN659-5 (1) AN659-6 (1)	1	
127-750002-170	AN695-5 (1) AN659-6 (1)	1	
127-750002-190		1	
127-750002-210	AN659-5 (1) 78-758535-1 (1)	1	
127-750002-290		1	
127-750002-310	AN659-5 (1) 78-758535-1 (1)	1	
127-750002-330	78-758535-1 (1)	1	
127-750002-350	78-758535-2 (3)	1	
127-750002-370		1	
127-750002-390	U8/U (1)	1	
127-750002-410		1	
127-750002-430	PL-112 (2)	1	
127-750003-10		1	
127-750003-30	ARC9821 (1) ARC9488 (1) AN3057-12A (2) AN3108A20-29S (1) AN3108A22-14S (1)	1	

ELECTRICAL CABLE CHART (cont) (C-119F and R4Q-2 Airplanes)
(See figure 391)

PART NUMBER	FITTING	Units Per Assy	Usage Code
127-750003-70	ARC9821 (1) ARC9488 (1) AN3106A20-29S (1) AN3106A22-14S (1) AN3057-12A (1)	1	
127-750003-90	ARC9821 (1) ARC9488 (1) AN3106A20-29S (1) AN3057-12A (1)	1	
127-750003-110	ARC9821 (1) ARC9488 (1) AN3057-12A (2) AN3108A20-29S (1) AN3108A22-14S (1)	1	
127-750003-150	AN3106A20-29S (1) (GFAE) AN3106A20-29SZ (1) (GFAE) AN3106A20-29SW (1) (GFAE) AN3057-12A (2)	1	
127-750003-210		1	
127-750003-230	AN3057-12A (2) AN3100A20-27S (1) AN3106A20-27P (1)	1	
127-750003-250	AN3100A20-27S (1) AN3057-12A (2)	1	
127-750003-270	AN3106A20-27P (1) ARC9821 (1) AN3057-12A (2) AN3106A20-29S (1)	1	
127-750003-290	AN3057-12A (1) AN3106A20-27S (1)	1	
127-750003-310	AN3057-12A (2) AN3100A20-27S (2) ARC9821 (1)	1	
127-750004-150	UG21C/U (5) UG23C/U (1) UG107B/U (1)	1	
127-750004-170	UG21C/U (5) UG23C/U (1) UG107B/U (1)	1	
127-750004-190	AN3057-10A (2) AN3057-12A (1) AN3108A18-20S (1) AN3108A18-30S (1) AN3106A28-12P (1) AN3057-16A (1)	1	
127-750004-210	AN3108A20-27S (1) AN3057-12A (1) AN3106A28-12P (1) AN3057-16A (2) AN3100A28-12S (1)	1	
127-750004-230	AN3057-10A (5) AN3057-16A (1) AN3057-3A (1) AN3106A18-5S (1) AN3106A18-30P (1) AN3106A18-20P (2) AN3100A28-12P (1) AN3108A18-1P (1) AN3108A14S5S (1) AN3057-6A (1) AN3108A8S1P (1)	1	
127-750004-250	UG21C/U (1) PL259A (1)	1	
127-750004-270	UG21C/U (1) PL259A (1) M359A (1)	1	
127-750004-290	AN3108A20-27S (1) AN3057-12A (1) AN3100A28-12S (1) AN3057-10A (5) AN3057-3A (1) AN3106A18-5S (1) AN3106A18-30P (1) AN3108A14S5S (1) AN3108A18-1P (1) AN3108A8S1P (1) AN3057-6A (1)	1	
127-75005-10	PL259A (1) M359A (1) UG22C/U (1)	1	
127-750005-30	PL259A (1) UG21C/U (1)	1	
127-750005-50	AN3057-10A (1) AN3108-18-9S (1)	1	
127-750005-70		1	

ELECTRICAL CABLE CHART (cont) (C-119F and R4Q-2 Airplanes)
(See figure 391)

PART NUMBER	FITTING	Units Per Assy	Usage Code
127-750006-10	UG59B/U (1) UG22C/U (1)	1	
127-750006-30	UG21C/U (1) UG59B/U (1)	1	
127-750006-90		1	
127-750007-10		1	
127-750007-30		1	
127-750007-50	PL167 (1)	1	
127-750007-70	MC277 (1) 49192 (1) 49195 (1) M297 (2)	1	
127-750007-90	MC320 (2) M297 (1)	1	
127-750007-110	MC320 (2) M297 (2)	1	
127-750007-130	MC320 (2) M297 (2)	1	
127-750007-150	PLQ171 (2)	1	
127-750008-30		1	
127-750008-50	AN3106A16S1S (1) AN3057-8A (1)	1	
127-750008-70		1	
127-750008-90		1	
127-750009-10	AN3106A16S1S (1) AN3057-8A (1)	1	
127-750009-50		1	
127-750009-70		1	
127-750009-90		1	
127-750010-10	AN3057-12A (1) AN3106A20-1S (1) AN3057-16A (1) AN3106A28-12S (1)	1	
127-750010-30	M359A (2) PL259A (2)	1	
127-750010-50	AN3106A20-1P (1) AN3100A28-12P (1) AN3106A20-16P (1) AN3057-16A (1) AN3057-12A (2)	1	
127-750012-10	ARC9125 (2)	1	
127-750012-30		1	
127-750012-50		1	
127-750012-70	CLT49067A (1) CLT49068A (1)	1	
127-750011-210	AN3106M22-14S (1)AN3106M20-29S (2)	1	

ELECTRICAL CABLE CHART (cont) (C-119F and R4Q-2 Airplanes)
(See figure 391)

PART NUMBER	FITTING	Units Per Assy	Usage Code
127-750011-330	AN3106M28-12S (1) AN3106M10SL3S (1)	1	
127-750011-350	AN3106-14S5S (1) AN3057-6A (1) AN3106M22-14S (2)	1	
127-750011-370	AN3106A32-7P (1) AN3057-20A (1) AN3106A24-28P (1) AN3057-16A (2) AN3101B24-28P (1)	1	
127-750011-390	AN3106A24-28S (2) AN3057-16A (2)	1	
127-750011-410		1	
127-750011-430	AN3102A32-7S (1) AN3102A24-28S (1)	1	
127-750011-450		1	
127-750011-470	UG21C/U (1) UG22C/U (1)	1	
127-750011-490	UG21C/U (2)	1	
127-750011-510	UG21C/U (2)	1	
127-750011-530	AN3101A20-29P (1)	1	
127-750011-550	AN3057-16A (1)	1	
127-750011-570	AN3057-6A (1) AN3100A22-4S (1) AN3057-12A (1)	1	
127-750011-590	AN3057-16A (1) AN3106A24-28S (1)	1	
127-750012-50		1	
127-750012-70	CLT49067A (1) CLT49068A (1)	1	
127-750012-90	PL259A (1)	1	
127-750012-110	ARC9125 (2)	1	

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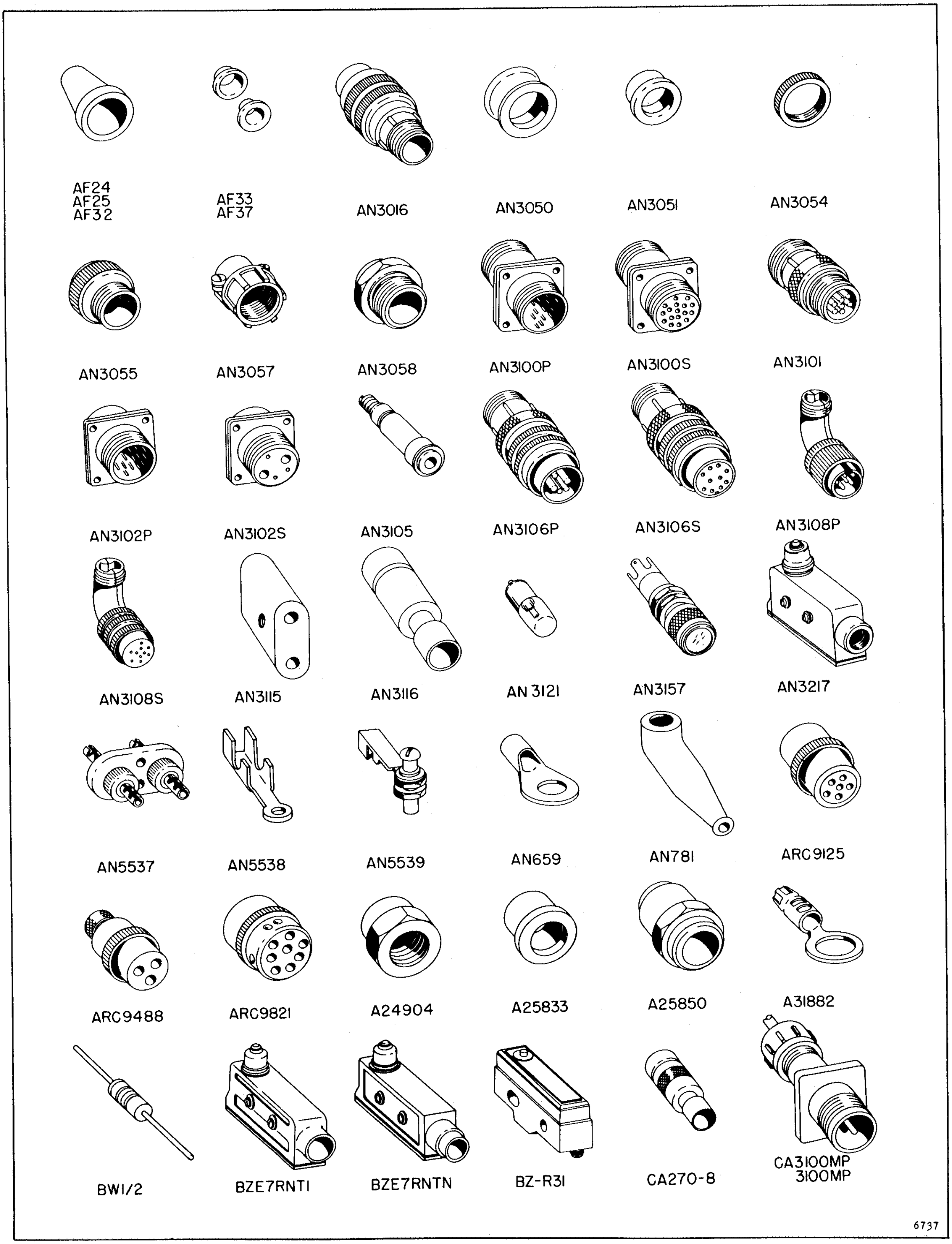


Figure 392. (Sheet 1 of 3 Sheets) Electrical Cable Chart

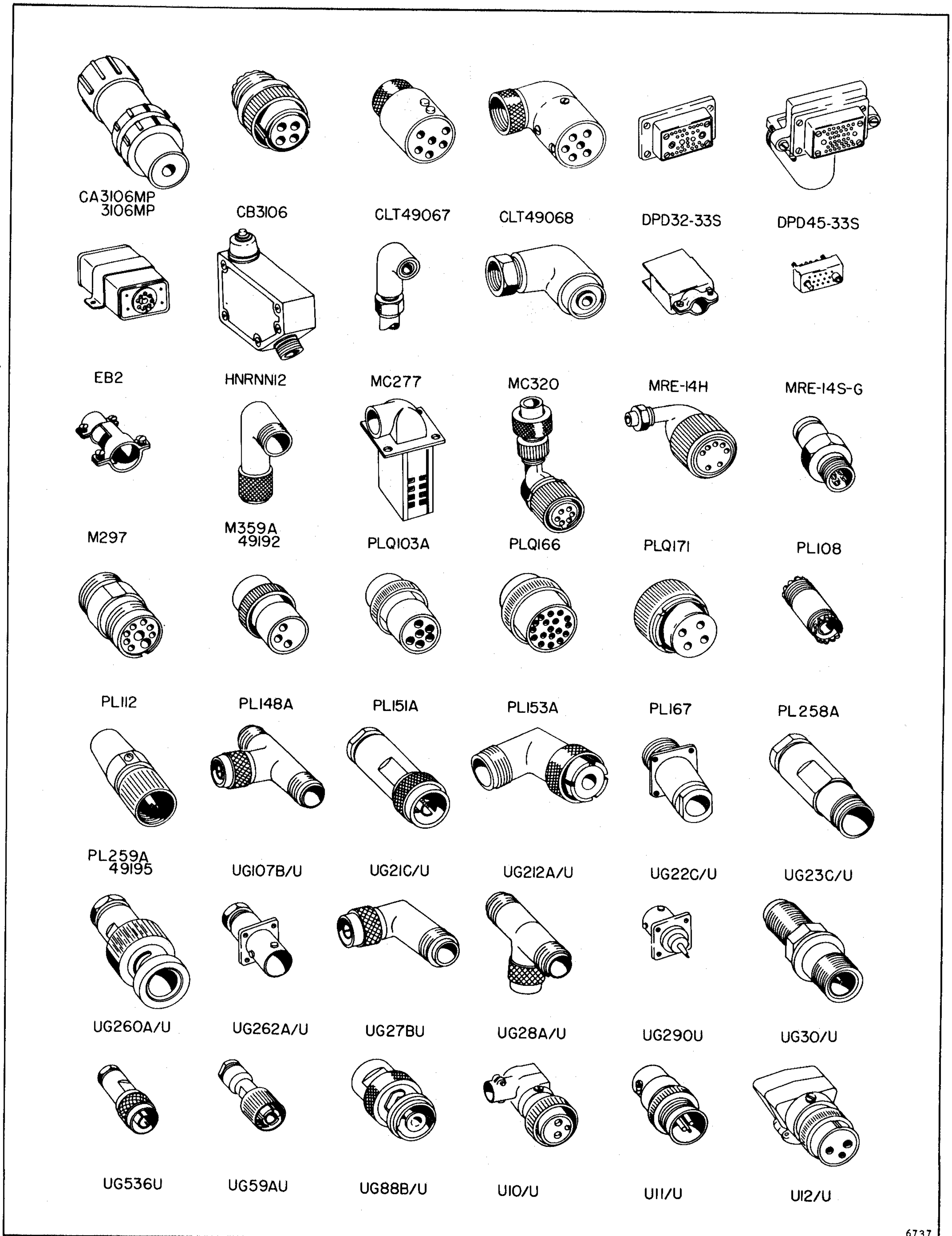


Figure 392. (Sheet 2 of 3 Sheets) Electrical Cable Chart

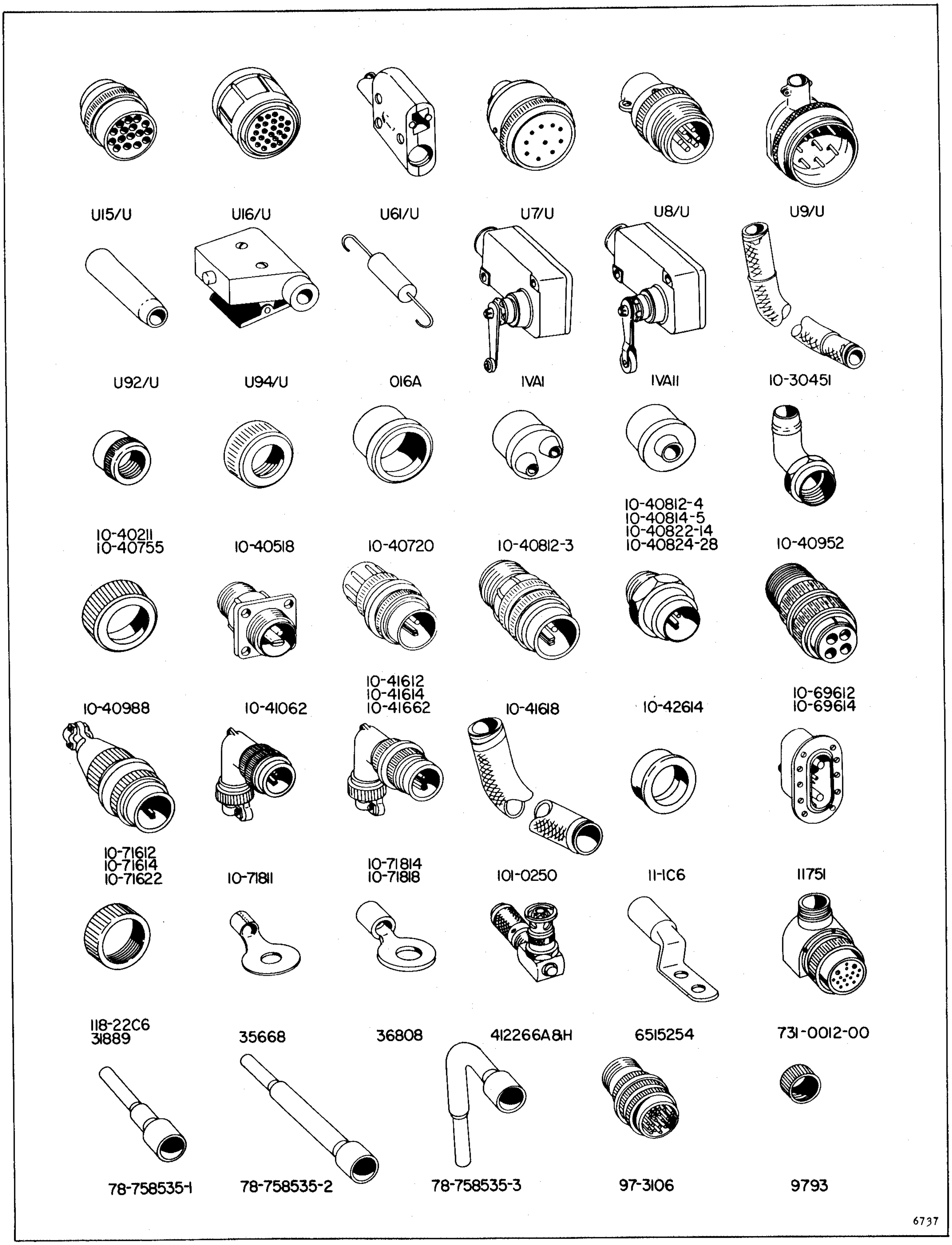


Figure 392. (Sheet 3 of 3 Sheets) Electrical Cable Chart

ELECTRICAL CABLE CHART (C-119G Airplanes)
(See figure 392)

PART NUMBER	FITTING			Units Per Assy	Usage Code
110-725010-15				1	
110-725010-17				1	
110-725010-19				1	
110-725010-21				1	
110-725010-23	AN3057-6A (3) AN3108A14S6S (1)	AN3106A28-12P (1) AN3057-16A (1)	AN3108A14S2S (1) AN3108A14S1S (1)	1	
110-725010-25	AN3057-6A (3)	AN3106A14S5S (3)		1	
110-725010-27	AN3057-6A (1) AN3057-12A (1)	AN3106A20-27S (1)	AN3106A14S5S (1)	1	
110-725010-37	AN3057-6A (1) AN3100A28-12S (1)	AN3106A14S6S (1) AN3057-16A (1)	AN3106A28-12P (1)	1	
110-725010-41	AN3057-16A (1) AN3106A14S5S (1)	AN3106A14S1S (1)	AN3106A28-12P (1)	1	
110-725010-43	AN3057-16A (2) AN3057-12A (1)	AN3106A28-12P (1) AN3106A20-27S (1)	AN3100A28-12S (1)	1	
110-725010-55	AN3057-12A (1) AN3106A28-12P (1)	AN3108A22-14S (1)	AN3057-16A (1)	1	
110-725010-301	AN3057-16A (2)	AN3100A28-12S (1)	AN3106A28-12P (1)	1	
110-725010-561	AN3057-10A (1) AN3100A28-12S (1)	AN3106A18-1S (1)	AN3057-16A (1)	1	
110-725010-563	AN3057-10A (2)	AN3106A18-1S (1)	AN3108A18-1S (1)	1	
110-725010-565	AN3057-10A (2)	AN3108A18-1S (1)	AN3106A18-1S (1)	1	
110-725010-567	AN3057-10A (2)	AN3106A18-1S (2)		1	
110-725010-571				1	
110-725010-573	AN3057-16A (1)	AN3100A28-12S (1)		1	
110-725010-575	AN3057-6A (1) AN3100A28-12S (1)	AN3057-16A (1)	AN3108A14S6S (1)	1	
110-725010-581	AN3057-12A (1)	AN3108A20-11S (1)		1	
110-725010-583	AN3057-6A (1)	AN3108A14S2S (1)		1	
110-725010-585	AN3057-6A (1) AN3108B14S2S (1)	AN3108B20-4S (1)	AN3057-12A (1)	1	
110-725010-587	EB2 (1)			1	
110-725010-591	AN3057-10A	AN3108B18-12S (2)		1	
110-725010-593	AN3057-12A (2)	AN3100A20-27S (1)	AN3108A20-27S (1)	1	
110-725010-595	AN3057-12A (2)	AN3108A20-16S (2)		1	

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
(See figure 392)

PART NUMBER	FITTING			Units Per Assy	Usage Code
110-725010-597	AN3057-12A (2)	AN3108A22-14S (2)		1	
110-725010-685	AN3057-12A (2)	AN3100A20-27S (1)	AN3106A20-27P (1)	1	
110-725010-851	AN3057-12A (2)	AN3106A20-27P (1)	AN3108A20-27S (1)	1	
110-725103	AN3106A18-1S (1) AN3057-16A (1)	AN3057-10A (1) AN3106A20-27S (1)	AN3100A28-12S (1) AN3057-12A (1)	1	
110-725103-11	AN3106A18-1S (1) AN3057-16A (1)	AN3057-10A (1) AN3106A20-27S (1)	AN3100A28-12S (1) AN3057-12A (1)	1	
110-725104	AN3108B14S6S (1) AN3057-16A (1)	AN3057-6A (2) AN3106A14S6S (1)	AN3100A28-12S (1)	1	
110-725104-11	AN3108B14S6S (1) AN3057-16A (1)	AN3057-6A (2) AN3106A14S6S (1)	AN3100A28-12S (1)	1	
110-725105	AN3100A28-12S (1)	AN3057-16A (1)		1	
110-725105-10	AN3100A28-12S (1)	AN3057-16A (1)		1	
110-725106	AN3108B22-14S (2)	AN3057-12A (2)		1	
110-725106-10	AN3108B22-14S (2)	AN3057-12A (2)		1	
110-725107	AN3106A14S5S (3)	AN3057-6A (3)		1	
110-725107-10	AN3106A14S5S (3)	AN3057-6A (3)		1	
110-725107-30	AN3106A14S5S (3)	AN3057-6A (3)		1	
110-725108	AN3100A20-27S (1)	AN3057-12A (2)	AN3108B20-27S (1)	1	
110-725108-10	AN3100A20-27S (1)	AN3057-12A (2)	AN3108B20-27S (1)	1	
110-725109-10	AN31064A14S5S (1) AN3057-12A (1)	AN3057-6A (1)	AN3106A20-27S (1)	1	
110-725110	AN3106A18-1S (2)	AN3057-10A (2)		1	
110-725111	AN3106A18-1S (2)	AN3057-10A (2)		1	
110-725112	AN3106A18-1S (2)	AN3057-10A (2)		1	
110-725116-1	AN3108B14S2S (1) AN3108B20-4S (1)	AN3057-6A (1)	AN3057-12A (1)	1	
110-725117-1	AN3108B20-16S (1)	AN3057-12A (1)		1	
110-725118-1	AN3108B18-12S (2)	AN3057-10A (2)		1	
110-725119-1	AN3108B14S2S (1)	AN3057-6A (1)		1	
110-725120-1	AN3108B20-16S (1)	AN3057-12A (1)		1	
110-725121-1				1	

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
(See figure 392)

PART NUMBER	FITTING			Units Per Assy	Usage Code
110-725122-1	AN3106A28-12P (1) AN3057-6A (3)	AN3057-16A (1) AN3108B14S2S (1)	AN3108B14S1S (1) AN3108B14S6S (1)	1	
110-740010-3	AN3115-1 (2)			1	
110-740010-31	AN3057-12A (4)	AN3106A22-27P (2)	AN3106A22-27S (2)	1	
110-740010-33	AN3057-12A (4)	AN3106A22-27P (2)	AN3106A22-27S (2)	1	
110-740010-39	AN3102-16S1P (1)			1	
110-740010-47	AN3057-12A (2) AN5538-1 (3)	AN3100A22-14P (1) AN5538-2 (1)	AN3106A22-14S (1)	1	
110-740010-49	AN3106A20-29P (1) AN3106A16S1S (1)	AN3057-12A (1) AN3057-8A (1)	AN3108B14S2S (2) AN3057-6A (1)	1	
110-740010-55				1	
110-740010-57	AN3057-16A (2)	AN3100A28-12S (1)	AN3106A28-12P (1)	1	
110-740010-59	AN3057-6A (2) AN3106A18-1P (1)	AN3100A20-29S (1) AN3106A14S2S (2)	AN3057-12A (1) AN3057-10A (1)	1	
110-740010-61				1	
110-740010-71				1	
110-740010-73				1	
110-740010-79				1	
110-740010-87	AN3057-8A (1)	AN3106A16S1S (1)		1	
110-740010-89	AN3057-10A (1)	AN3106A18-9P (1)		1	
110-740010-95	AN3057-20A (1)	AN3106A32-7P (1)		1	
110-740010-97				1	
110-740010-99	AN3057-10A (2)	AN3100A18-9S (1)	AN3106A18-9P (1)	1	
110-740010-105				1	
110-740010-109	AN3057-10A (2)	AN3100A18-9S (2)		1	
110-740010-111	AN3057-12A (1)	AN3106A20-14S (1)		1	
110-740010-119	AN3057-10A (2)	AN3106A18-9P (2)		1	
110-740010-123	AN781-1 (1)			1	
110-740010-129	AN3057-10A (2)	AN3100A18-9S (2)		1	
110-740010-135	AN3057-4A (1) AN3106B32-7S (1)	AN3100A28-12P (1) AN3057-20A (1)	AN3057-16A (1) AN3106M10SL3S (2)	1	

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
(See figure 392)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-740010-141	AN3057-12A (1) AN3100A20-27S (1)	1	
110-740010-149	AN3057-10A (2) AN3100A18-9S (2)	1	
110-740010-155	AN3057-16A (1) AN3100A28-12S (1)	1	
110-740010-157	AN3057-4A (1)	1	
110-740010-159	AN3057-4A (1) AN3100A18-1S (1) AN3108A12S-3S (1) AN3057-10A (2) AN3106A18-9P (1) AN3057-16A (1) AN3106A24-5P (1)	1	
110-740010-165	AN3057-6A (1) AN3106A14S2S (1) AN3057-16A (1) AN3100A28-12S (1)	1	
110-740010-167		1	
110-740010-169	AN3057-10A (1) AN3106A18-9P (1)	1	
110-740010-173	AN3057-20A (1) AN3100A32-7S (1)	1	
110-740010-181	AN3057-16A (1) AN3100A28-12S (1)	1	
110-740010-183	AN3057-20A (1) AN3100A32-7S (1)	1	
110-740010-185	AN3057-16A (1) AN3100A28-11S (1)	1	
110-740010-187	AN3057-20A (1) AN3100A32-7S (1)	1	
110-740010-235		1	
110-740010-237		1	
110-740010-245	AN3057-16A (1) AN3100A28-12S (1)	1	
110-740010-247	AN3057-10A (1) AN3106A18-1S (1) AN3057-16A (2) AN3106A28-21P (1) AN3100A28-12S (1)	1	
110-740010-253		1	
110-740010-255	AN3057-16A (1) AN3057-4A (1) AN3106A24-28S (1) AN3106-10SL3S (1)	1	
110-740010-263	AN3057-20A (2) AN3100A32-7P (1) AN3106A32-7S (1)	1	
110-740010-265	AN3057-16A (2) AN3100A24-28P (1) AN3106A24-28S (1)	1	
110-740010-269	AN3100A28-12P (1) AN3057-16A (2) AN3106A28-12S (1) AN3108A14S2S (1) AN3057-4A (1)	1	
110-740010-275	AN3106A22-14S (1) AN3057-12A (2) AN3100A22-14P (1)	1	
110-740010-279	AN781-1 (1)	1	
110-740010-281		1	

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
(See figure 392)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-740010-287	AN3057-12A (1) AN3100A20-14P (1) AN3057-16A (1) AN3106A28-12P (1) AN3057-20A (1) AN3106A32-7S (1)	1	
110-740010-289	AN3057-4A (1) AN3106A10SL4S (1)	1	
110-740010-295	AN3057-4A (1) AN3106A12S3S (1)	1	
110-740010-303		1	
110-740010-323	AN3057-20A (2) AN3100A32-7S (1) AN3106B32-7P (1)	1	
110-740010-329		1	
110-740010-337	AN3057-16A (1) AN3106A28-12P (1)	1	
110-740010-339	AN3057-12A (1) AN3106A20-29P (1)	1	
110-740010-343		2	
110-740010-345	AN3057-8A (1) AN3100A18-9P (1) AN3057-10A (1) AN3100A16S6S	1	
110-740010-347		1	
110-740010-355		1	
110-740010-357		1	
110-740010-361		1	
110-740010-367		1	
110-740010-369	AN3102-20-29S (1)	1	
110-740010-371	BW1/2-3 OHM (1)	1	
110-740010-373		1	
110-740010-375		1	
110-740010-379	AN3102-20-29S (1)	1	
110-740010-385	110-740010-387 (1)	1	
110-740010-387	101-0250 (1) (BC)	1	
110-740010-399	AN3106A28-12P (1) AN3100A24-5S (1) AN3057-6A (1) AN3106A14S5S (1)		
110-740010-401		1	
110-740010-403		1	
110-740010-405	AN3057-12A (2) AN3100A22-27S (2)	1	
110-740010-407	AN3057-12A (2) AN3100A22-27S (2)	1	

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
(See figure 392)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-740010-419	AN3106A28-12P (1) AN3100A24-5S (1)	1	
110-740010-427	3106MP10S2S (2) CA3106MP12S2S (2) 412266A (MA) (2) 412266H (MA) (2)	1	
110-740010-429	AN3057-10A (1) AN3100A18-1S (1)	1	
110-740010-431		1	
110-740010-433	3106MP10S2S (2) CA3106MP12S2S (2) 412266A (2) 412266H (2)	1	
110-740010-437	AN3057-12A (2) AN3100A20-27S (2)	1	
110-740010-439	AN3106A14S2S (1) AN3057-6A (1)	1	
110-740010-443	35668 (ARP) (8) AN3106A8S1S (8) AN3057-3A (8) AN3057-12A (1)	1	
110-740010-445	AN3106A8S1S (8) AN3057-3A (8) AN3057-12A (1) AN3106A20-27P (1)	1	
110-740010-447	AN3057-8A (1) AN3106A1612P (1)	1	
110-740010-453	AN3057-20A (1) AN3100A32-6S (1)	1	
110-740010-459	AF37 (1) AN3057-12A (1) AN3108A20-27P (1) AN3100A20-27S (1)	1	
110-740010-461	AN3057-10A (1) AN3106A32-7P (1) AN3057-20A (2) AN3106A32-7S (1) AN3100A18-9S (1) AN3106A18-9S (1)	1	
110-740010-467	AN3057-16A (2) AN3106A28-11P (1) AN3106A28-11S (1)	1	
110-740010-469		1	
110-740010-477	AN3057-20A (1) AN3100A32-6S (1)	1	
110-740010-479		1	
110-740010-481	AN3057-20A (2) AN3100A32-7P (1) AN3100A32-7S (1)	1	
110-740010-483	AN781-3 (1) AN3100A28-12P (1) AN3057-6A (2) AN3100A28-12S (2) AN3057-16A (3) AN3106A14S5S (2) 016A Type A (SPR) (4)	1	
110-740010-485	AN3057-16A (2) AN3100A24-28P (1) AN3100A28-12S (1)	1	
110-740010-487	AN3057-8A (1) AN3106A20-27P (1) AN3057-12A (1) AN3106A16S8S (1)	1	
110-740010-505	AN3057-8A (1) AN3106A16S1S (1)	1	
110-740010-507	AN3057-8A (1) AN3106A16S1S (1)	1	

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
(See figure 392)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-740010-515	AN3057-16A (2) AN3106A24-7S (1) AN3100A28-11P (1) AN3100A32-6S (1) AN3057-20A (1)	1	
110-740010-517	AN3057-16A (1) AN3100A32-7P (1) AN3057-20A (1) AN3100A28-11S (1)	1	
110-740010-521	AN3057-20A (1) AN3100A28-12S (1) AN3057-16A (1) AN3100A32-7P (1) AN3106A24-7S (1)	1	
110-740010-531	AN3057-12A (2) AN3100A28-12S (1) AN3057-16A (1) AN3100A20-29S (2)	2	
110-740010-533	AN3057-16A (2) AN3100A32-7P (1) AN3057-20A (1) AN3100A24-7S (2)	1	
110-740010-535	AN3057-4A (2) AN3108A12S4S (2)	1	
110-740010-537	AN3057-12A (1) AN3100A20-16S (1)	1	
110-740010-545	3100MP10S2P (2) CA3100MP12S2P (2)	1	
110-740010-547	3100MP10S2P (2) CA3100MP12S2P (2)	1	
110-740010-575	11751 (1) (CED) (GFAE)	1	
110-740010-601	AN3057-12A (1) AN3106A20-16P (1)	1	
110-740010-603	AN781-2 (1) AN3057-20A (1) AN3100A32-6P (1)	2	
110-740010-605	AN3057-20A (1) AN3100A32-6S (1)	2	
110-740010-613	AN3057-12A (2) AN3100A22-14P (1) AN3100A22-14S (1)	1	
110-740010-615	AN3057-16A (1) AN3106A28-11P (1)	1	
110-740010-617		1	
110-740010-621		1	
110-740010-631		1	
110-740010-633		1	
110-740010-635		1	
110-740010-643		1	
110-740010-651		2	
110-740010-665		1	
110-740010-673	AN781-1 (1) AN3106A12-3S (1) AN3057-4A (3) AN3106A20-27P (1) AN3057-12A (1) AN3057-24A (1) AN3106A36-6P (1) AN3108A12S3S (2)	2	
110-740010-695	AN3106A20-29P (1) AN3057-12A (2) AN3100A22-29S (1)	1	

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
(See figure 392)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-740010-703	AN3106A20-29P (1) AN3057-12A (2) AN3100A20-29S (1)	1	
110-740010-705	AN3106A14S5S (1) AN3106M14S5S (1) 10-41618-11S (1) 10-42614-5S (1)	2	
110-740010-707	3100MP10S2P (1) CA3100MP12S2P (1) 3106MP10S2S (1) CA3106MP12S2S (1)	1	
110-740010-711	CA3100MP12S2P (1) CA3106MP12S2S (1) 3106MP10S2S (1) 3100MP10S2P (1)	1	
110-740010-721	AN3057-3A (1) AN781-1 (1) AN3106A10S2S (1)	1	
110-740010-726	A25833 (1)	1	
110-740010-727	AN3057-8A (1) AN3057-3A (1) AN3100A24-7S (1) AN3106A28-12P (1) AN3106A8S1S (1) AN3106A16S1S (1)	1	
110-740010-731	AN3057-3A (1) AN3106A10S2S (1) AN781-1 (1)	1	
110-740010-755		1	
110-740010-773	3106MP10S2S (2) CA3106MP12S2S (2)	1	
110-740010-781	3106MP10S2S (2) CA3106MP12S (2)	1	
110-740010-799	AN3106A24-7P (1) AN3057-16A (1) AN781-1 (2) AN3106A16S8S (2) AN3108A16S8S (1) AN3057-8A (3) AN3106A14S5S (2) AN3057-6A (1) 3106MP10S2S (2)	1	
110-740010-805		1	
110-740010-831	AF33 (1) AN3106A18-1P (1) AN3057-10A (1) AN3100A18-1S (1)	1	
110-740010-833	AN3057-4A (1) AN3100A18-1S (1) AN3057-10A (1) AN3106A24-7P (1) AN3057-16A (1) AN3106A12S3S (1)	1	
110-740010-837	AN3057-3A (1) AN3106A28-12P (1) AN3057-16A (1) AN3106A8S1S (1)	1	
110-740010-841	AN3057-6A (2) AN3106A14S7S (2)	1	
110-740010-845	AN3057-12A (1) AN3106A32-7P (1) AN3057-20A (2) AN3106A32-7S (1) AN3106A20-27S (1)	1	
110-740010-855	AN3057-4A (1) AN3106A24-7P (1) AN3057-16A (1) AN3106A12S3S (1)	1	
110-740010-859	AN3106A14S5S (1) AN3057-6A (1) AN3106A24-7P (1) 3106MP10S2S (2) AN3108A14S5S (1) AN3106A16S8S (3) AN3057-8A (4)	1	
110-740010-867	AN3057-4A (1) 9793-12C (1)	2	
110-740010-871	AN781-1 (2) 3100MP10S2P (2)	1	

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
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PART NUMBER	FITTING	Units Per Assy	Usage Code
110-740010-873	3106MP10S2S (3) 3100MP10S2P (1) CA3106MP12S2S (3) CA3100MP12S2P (1)	1	
110-740010-885	AN781-1 (2) 3100MP10S2P (2)	1	
110-740010-887	3106MP10S2S (3) 3100MP10S2P (1) CA3106MP12S2S (3) CA3100MP12S2P (1)	1	
110-740010-891	AN3057-3A (1) AN3057-16A (1) CA3100A12S4P (1) AN3106A28-12P (1) AN3106A14S5P (1) AN3057-4A (3) AN3106A8S1S (1) AN3108A16S8S (1) AN3057-6A (1) AN3057-8A (2) AN3106A16S1S (1)	1	
110-740010-893		2	
110-740010-897	AN3057-10A (1) AN3106A32-6P (1)	1	
110-740010-901	AN3057-16A (2) AN3100A24-7P (1) AN3100A24-7S (1)	1	
110-740010-903		1	
110-740010-911	AN3106A14S2S (1) AN3057-3A (1) AN3057-8A (2) AN3106A32-6P (1) AN3057-4A (1) AN3057-20A (1) AN3108A16S8S (1) AN3106A8S1S (1) 10-41614-5P (1)	1	
110-740010-913	AN3057-6A (4) AN3108A14S2S (2) AN3057-12A (1) AN3106A20-29P (1) AN3106A14S2S (1)	2	
110-740010-915	AN3057-4A (1) AN3057-16A (1) AN3106A14S7S (2) AN3106A32-6S (1) AN3057-6A (2) AN3057-20A (1) AN3106A16S1S (3) AN3057-8A (3) AN3106A12S3S (1) AN3106A28-12P (1)	1	
110-740010-917	AN3106A28-12P (1) AN3057-16A (1) AN3057-8A (1) AN3057-6A (6) AN3106A16S1S (1) AN3106A14S2S (6)	1	
110-740010-921	AN3057-16A (2) AN3100A28-12S (1) AN3106A28-12P (1)	1	
110-740010-927	AN3057-16A (2) AN3100A24-5P (1) AN3100A24-5S (1)	1	
110-740010-935	10-71622-18S (SNT) (1) AN3057-12A (1)	1	
110-740010-937	AN3057-4A (3) AN3057-12A (1) AN3057-6A (4) 10-71614-9S (SNT) (1) 10-71814-6S (SNT) (1) 10-71612-3S (SNT) (2) 10-71622-18P (SNT) (1) 10-71814-7S (SNT) (1) AN3057-10A (1) 10-71614-5S (SNT) (1) 10-71811-3S (SNT) (1) 10-71818-1S (SNT) (1)	1	
110-740010-945	10-40812-3 (SNT) (1) 10-41612-3S (SNT) (1) 10-40812-4 (SNT) (1) 10-41662-4S (SNT) (1) 110-740010-946 (1)	2	
110-740010-955	AN3057-6A (1) AN3106A14S5S (1)	1	
110-740010-957	AN3057-6A (1) AN3106A14S5S (1)	1	

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
(See figure 392)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-740010-963	AN3057-4A (1) AN3057-12A (1) AN3106A22-14P (1) AN3106A12S3S (1) AN3057-8A (1) AN3057-6A (1) AN3108A14S7S (1)	1	
110-740010-965	AN3108A14S7S (1) AN3057-4A (1) AN3106A12S3S (1) AN3057-16A (2) AN3106A32-7P (1) AN3057-6A (1) AN3057-20A (1) AN3106A24-7S (1)	1	
110-740010-971	AN3057-16A (1) AN3100A28-21S (1)	1	
110-740010-977	AF33 (1) AN3100A18-1S (1) AN3054-10 (1) AN3106A18-1P (1) AN3057-10A (1)	1	
110-740010-983		1	
110-740010-993	AN3057-4A (1) AN3100A20-27S (1) AN3057-10A (1) AN3108A12S3S (1) AN3057-12A (1) AN3106A18-9P (1) AN3106A24-5S (1) AN3057-16A (2) AN3106A24-7P (1)	1	
110-744007	AN3106A24-12P (1) 110-744018 (1) 110-744007-110 (1) 110-744007-130 (1)	2	
110-744007-11	AN3106A24-12P (1) 110-744018 (1) 110-744007-150 (1) 110-744007-170 (1)	2	
110-744007-110	6515254 (1) (GFAE)	2	
110-744007-150	6515254 (1) (GFAE)	1	
110-744007-130	6515254 (1) (GFAE)	2	
110-744007-170	6515254 (1) (GFAE)	1	
110-744010	AN3106A20-27P (1) AN3057-12A (1) AN3106A16S8S (1) AN3106M10SL3S (2) AN3057-3A (2)	1	
110-744010-11	AN3106A20-27P (1) AN3057-12A (1) AN3106A16S8S (1) AN3106M10SL3S (2)	1	
110-744010-31	AN3106A20-27P (1) AN3057-12A (1) AN3106A16S8S (1) AN3106M10SL3S (2)	1	
110-744032	AN3100A28-12P (1) AN3057-16A (2) AN3108A14S2S (1) AN3057-6A (1) AN3100A24-5S (1)	1	
110-744034		1	
110-744034-10		1	
110-744034-30		1	
110-744064		1	
110-744073	AN3106A12S3S (1) AN3057-4A (3) AN3057-24A (1) AN3106A20-27P (1) AN3057-12A (1) AN3106A36-6P (1) AN3108A12S3S (2)	1	

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
(See figure 392)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-744073-10	AN3106A12S3S (1) AN3106A20-27P (1) AN3106A36-6P (1) AN3057-4A (1) AN3057-24A (1) AN3057-12A (1) AN3108A12S3S (1)	1	
110-744073-30	AN3106A12S3S (1) AN3106A20-27P (1) AN3106A36-6P (1) AN3057-4A (1) AN3057-24A (1) AN3057-12A (1) AN3108A12S3S (1)	1	
110-744073-50	AN3106A12S3S (1) AN3106A20-27P (1) AN3106A36-6P (1) AN3057-4A (1) AN3057-24A (1) AN3057-12A (1) AN3108A12S3S (1)	1	
110-744073-70	AN3106A12S3S (1) AN3106A20-27P (1) AN3106A36-6P (1) AN3057-4A (1) AN3057-24A (1) AN3057-12A (1) AN3108A12S3S (1)	1	
110-744073-90	AN3106A12S3S (1) AN3106A20-27P (1) AN3106A36-6P (1) AN3057-4A (1)	1	
110-744011	AN3100A20-27S (1) AN3057-12A (2) AN3106A22-14S (1) AN3100A16S1P (1) AN3057-8A (1) AN3106A18-1S (1) AN3057-10A (1)	1	
110-744012	AN3100A22-14P (1) AN3057-12A (3) AN3100A20-27S (2)	1	
110-744013	AN3106A16S1S (1) AN3057-8A (1)	1	
110-744014	AN3106A20-27P (1) AN3057-12A (1) AN3100A24-12S (1) AN3057-16A (1) 110-744014-110 (1) 110-744014-130 (1)	1	
110-744014-130	36808 (ARP) (1)	1	
110-744014-110	36808 (ARP) (1)	1	
110-744015	CA270-8 (CED) (1)	1	
110-744015-50	CA270-8 (CED) (1)	1	
110-744015-70	CA270-8 (CED) (1)	1	
110-744015-150	CA270-8 (CED) (1)	1	
110-744015-170	CA270-8 (CED) (1)	1	
110-744015-190	CA270-8 (CED) (1)	1	
110-744015-230	CA270-8 (CED) (1)	1	
110-744015-250	CA270-8 (CED) (1)	1	
110-744015-270	CA270-8 (CED) (1)	1	
110-744016	AN3106A20-27P (1) AN3057-12A (1) AN3100A24-12S (1) AN3057-16A (1) 110-744016-110 (1) 110-744016-130 (1)	1	
110-744016-110	36808 (ARP) (1)	1	

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
(See figure 392)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-744016-130	36808 (ARP) (1)	1	
110-744017		2	
110-744017-10		2	
110-744019		1	
110-744023	AN3106A10SL3S (3) AN3057-3A (3) AN3106A14S5S (2) AN3057-6A (8) AN3106A14S2S (6) AN3057-16A (2) AN3106A28-12S (1) AN3106A22-14S (1) AN3057-12A (1) AN3106A28-12P (1) Type BW1/2 Resistor 33 ohm (4)	1	
110-744024	AN3100A28-11S (1) AN3057-16A (1)	1	
110-744025	AN3100A28-11S (1) AN3057-16A (1)	1	
110-744026	AN3106A28-12S (1) AN3057-16A (2) AN3106A14S5S (2) AN3057-6A (2) AN3106A20-29S (1) AN3057-12A (1) AN3100A24-27P (1) AN3100A16S1S (2) AN3057-8A (2)	1	
110-744027		1	
110-744027-30		1	
110-744027-50		1	
110-744027-70		1	
110-744029		1	
110-744030	AN3100A28-21P (1) AN3057-16A (2) AN3106A28-12S (1) AN3057-12A (1) AN3106A20-29P (1) AN3106A10SL3S (1) AN3057-4A (1)	1	
110-744031	AN3100A28-12P (1) AN3057-16A (2) AN3106A28-21S (1)	1	
110-744031-10	AN3100A28-12P (1) AN3106A28-21S (1) AN3057-16A (2)	1	
110-744031-30	AN3100A28-12P (1) AN3106A28-21S (1) AN3057-16A (2)	1	
110-744031-50	AN3100A28-12P (1) AN3106A28-21S (1) AN3057-16A (2)	1	
110-744031-70	AN3100A28-12P (1) AN3106A28-21S (1) AN3057-16A (2)	1	
110-744031-90	AN3100A28-15P (1) AN3106A28-21S (1) AN3057-16A (2) AN3100A20-7S (1) AN3100A20-33S (1) AN3057-12A (2) AN3100B28-15P (1)	1	
110-744031-110	AN3100A-12P (1) AN3106A28-21S (1) AN3057-16A (2)	1	
110-744031-130	AN3100A28-15P (1) AN3106A28-21S (1) AN3057-16A (2) AN3100A20-7S (1) AN3100A20-33S (1) AN3057-12A (2) AN3100B28-15P (1)	1	
110-744031-150	AN3100A28-12P (1) AN3106A28-21S (1) AN3057-16A (2)	1	
110-744031-170	AN3100A28-12P (1) AN3106A28-21S (1) AN3057-16A (2)	1	
110-744031-190	AN3100A28-12P (1) AN3106A28-21S (1) AN3057-16A (2) AN3057-24A (1) AN3057-12A (1) AN3108A12S3S (1)	1	
110-744074	AN3106A14S2S (1) AN3057-12A (3) AN3057-6A (3) AN3106A20-29P (1) AN3057-12A (1) AN3108A14S2S (3) AN3057-12A (1) AN3108A14S2S (3)	1	

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
(See figure 392)

PART NUMBER	FITTING			Units Per Assy	Usage Code
110-744074-10	AN3106A14S2S (1) AN3106A20-29P (1) AN3057-12A (1)	AN3057-12A (3) AN3057-12A (1) AN3108A14S2S (3)	AN3057-6A (3) AN3108A14S2S (3)	1	
110-744077	AN3106A28-11P (1) AN3057-4A (1) #AN3100E14S2S (1) #AN3106A12S3S (1) AN5537-1 (1)	AN3057-16A (1) AN3106M10SL3S (1) AN3057-6A (3) #AN3106E12S3S (1) AN5539-1 (2)	AN3106A12S4S (1) #AN3100A14S2S (1) AN3108B14S2S (1) AN3106A14S7S (1)	1	
110-744077-10	AN3106A28-11P (1) AN3057-4A (1) AN3057-6A (2) AN3108M14S5S (1)	AN3057-16A (1) AN3106M10SL3S (1) AN3106M-14S7S (1) AN3106A14S7S (1)	AN3106A12S4S (1) AN3100A14S2S (1) AN3106A12S3S (1)	1	
110-744077-50	AN3106A28-11P (1) AN3057-4A (1) AN3057-6A (2) AN3108M14S5S (1)	AN3057-16A (1) AN3106M10SL3S (1) AN3106M-14S7S (1) AN3106A14S7S (1)	AN3106A12S4S (1) AN3100A14S2S (1) AN3106A12S3S (1)	1	
110-744077-90	AN3106A28-11P (1) AN3057-4A (1) AN3057-6A (2) AN3108M14S5S (1)	AN3057-16A (1) AN3106M10SL3S (1) AN3106M-14S7S (1) AN3106A14S7S (1)	AN3106A12S4S (1) AN3100A14S2S (1) AN3106A12S3S (1)	1	
110-744080				1	
110-744080-10				1	
110-744080-30				1	
110-744081				1	
110-744081-10				1	
110-744081-30				1	
110-744114	AN3106A24-5P (1) #AN3100E24-5S (1)	AN3057-16A (2) AN3057-6A (2)	#AN3100A24-5S (1) AN3100A14S5S (2)	1	
110-744114-10	AN3106A24-5P (1) #AN3100E24-5S (1)	AN3057-16A (2) AN3057-6A (2)	#AN3100A24-5S (1) AN3100A14S5S (2)	1	
110-744114-30	AN3106A24-5P (1) #AN3100E24-5S (1)	AN3057-16A (2) AN3057-6A (2)	#AN3100A24-5S (1) AN3100A14S5S (2)	1	
110-744114-50	AN3106A24-5P (1) #AN3100E24-5S (1)	AN3057-16A (2) AN3057-6A (2)	#AN3100A24-5S (1) AN3100A14S5S (2)	1	
110-744114-70	AN3106A24-5P (1) #AN3100E24-5S (1)	AN3057-16A (2) AN3057-6A (2)	#AN3100A24-5S (1) AN3100A14S5S (2)	1	
110-744114-90	AN3106A24-5P (1) #AN3100E24-5S (1)	AN3057-16A (2) AN3057-6A (2)	#AN3100A24-5S (1) AN3100A14S5S (2)	1	
110-744115	AN3106A28-12P (1) AN3100A14S5S (3) AN3106A16S1S (1)	AN3057-16A (2) AN3057-6A (2) AN3057-8A (1)	#AN3100A24-5S (1) #AN3100E24-5S (1)	1	
110-744115-10	AN3106A28-12P (1) AN3100A14S5S (3) AN3106A16S1S (1)	AN3057-16A (2) AN3057-6A (2) AN3057-8A (1)	#AN3100A24-5S (1) #AN3100E24-5S (1)	1	
110-744115-30	AN3106A28-12P (1) AN3100A14S5S (3) AN3106A16S1S (1)	AN3057-16A (2) AN3057-6A (2) AN3057-8A (1)	#AN3100A24-5S (1) #AN3100E24-5S (1)	1	

Alternate Parts

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
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PART NUMBER	FITTING	Units Per Assy	Usage Code
110-744115-50	AN3106A28-12P (1) AN3057-16A (2) #AN3100A24-5S (1) AN3100A14S5S (3) AN3057-6A (2) #AN3100E24-5S (1) AN3106A16S1S (1) AN3057-8A (1)	1	
110-744115-70	AN3106A28-12P (1) AN3057-16A (2) #AN3100A24-5S (1) AN3100A14S5S (3) AN3057-6A (2) #AN3100E24-5S (1) AN3106A16S1S (1) AN3057-8A (1)	1	
110-744115-90	AN3106A28-12P (1) AN3057-16A (2) #AN3100A24-5S (1) AN3100A14S5S (3) AN3057-6A (2) #AN3100E24-5S (1) AN3106A16S1S (1) AN3057-8A (1)	1	
110-744115-110	AN3106A28-12P (1) AN3057-16A (2) #AN3100A24-5S (1) AN3100A14S5S (3) AN3057-6A (2) #AN3100E24-5S (1) AN3106A16S1S (1) AN3057-8A (1)	1	
110-744116		1	
110-744116-11		1	
110-744117		1	
110-744118	AN3100MP10S2P (1) AN3057-3A (2) CA3100MP12S2P (1) AN3057-4A (2) AN3106MP10S2S (1) CA3106MP12S2S (1)	1	
110-744118-11	AN3100MP10S2P (1) AN3057-3A (2) CA3100MP12S2P (1) AN3057-4A (2) AN3106MP10S2S (1) CA3106MP12S2S (1)	1	
110-744119	AN3100MP10S2P (1) AN3057-3A (2) CA3100MP12S2P (1) AN3057-4A (2) AN3106MP10S2S (1) CA3106MP12S2S (1)	1	
110-744120		1	
110-744121		1	
110-744121-11		1	
110-744122	AN3106A28-12P (1) AN3057-16A (2) AN3106A8S1S (1) #AN3100A24-7S (1) #AN3100E24-7S (1) AN3057-3A (1) AN3106A16S1S (1) AN3057-8A (1)	1	
110-744122-11	AN3106A28-12P (1) AN3057-16A (2) AN3106A8S1S (1) #AN3100A24-7S (1) #AN3100E24-7S (1) AN3057-3A (1) AN3106A16S1S (1) AN3057-8A (1)	1	
110-744124	AN3106A28-12P (1) AN3057-16A (1) AN3106A8S1S (1) AN3057-3A (1)	1	
110-744124-11	AN3106A28-12P (1) AN3057-16A (1) AN3106A8S1S (1) AN3057-3A (1)	1	
110-744126	AN3106A28-12P (1) AN3057-16A (1) 10-40814-5 (SNT)(1) AN3106A8S1S (1) AN3057-3A (1) AN3106A16S1S (1) AN3057-8A (2) AN3108B16S8S (1) 10-41614-5P (1)(SNT) AN3057-6A (1) 10-41062-4P (SNT)(1) AN3057-4A (1)	1	
110-744126-10	AN3106A28-12P (1) AN3057-16A (1) 10-40814-5 (SNT)(1) AN3106A16S1S (1) AN3057-8A (3) AN3108B16S8S (1) AN3057-6A (1) AN3057-4A (1) AN3106A10S14S (1) 10-41614-5P (1) (SNT) 10-41062-4P (SNT) (1)	1	

Alternate Parts

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
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PART NUMBER	FITTING	Units Per Assy	Usage Code
110-744126-30	AN3106A28-12P (1) AN3057-16A (1) 10-40814-5 (SNT) (1) AN3106A16S1S (1) AN3057-8A (3) AN3108B16S8S (1) AN3057-6A (1) AN3057-4A (1) AN3106A10SL4S (1) 10-41614-5P (SNT) (1) 10-41062-4P (SNT)(1)	1	
110-744126-50	AN3106A28-12P (1) AN3057-16A (1) 10-40814-5 (SNT) (1) AN3106A16S1S (1) AN3057-8A (3) AN3108B16S8S (1) AN3057-6A (1) AN3057-4A (1) AN3106A10S14S (1) 10-41614-5P (SNT) (1) 10-41062-4P (SNT) (1)	1	
110-744127	AN3057-4A (1) 10-41062-4P (SNT) (1) AN3057-6A (1) AN3057-3A (1) 10-41614-5P (SNT) (1) 10-40814-5 (SNT) (1) AN3106A8S1S (1) AN3057-12A (1) 10-40812-4 (SNT) (1) AN3057-8A (2) AN3108B16S8S (1) AN3106A22-14P (1)	1	
110-744127-10	AN3106A22-14P (1) AN3057-12A (1) AN3057-6A (1) AN3057-8A (1) AN3106A16S1S (1) 10-40814-5 (SNT) (1) AN3108-16S8S (1) AN3106A10S14S (1) 10-40812-4 (SNT) (1) AN3057-4A (2) 10-41614-5P (SNT) (1) 10-41062-4P (1) (SNT)	1	
110-744127-30	AN3106A22-14P (1) AN3057-12A (1) AN3057-6A (1) AN3057-8A (1) AN3106A16S1S (1) 10-40814-5 (SNT) (1) AN3108A16S8S (1) AN3106A10SL4S (1) 10-40812-4 (SNT) (1) AN3057-4A (2) 10-41614-5P (SNT) (1) 10-41062-4P (SNT) (1)	1	
110-744127-50	AN3106A22-14P (1) AN3057-12A (1) AN3057-6A (1) AN3057-8A (1) AN3106A16S1S (1) 10-40814-5 (SNT) (1) AN3108A16S8S (1) AN3106A10SL4S (1) 10-40812-4 (SNT) (1) AN3057-4A (2) 10-41614-5P (SNT) (1) 10-41062-4P (SNT) (1)	1	
110-744128	AN3106A22-14P (1) AN3057-12A (1) AN3106A12S3S (1) AN3108A14S7S (1) AN3057-6A (1) AN3057-4A (1)	1	
110-744128-11	AN3106A22-14P (1) AN3057-12A (1) AN3106A12S3S (1) AN3108A14S7S (1) AN3057-6A (1) AN3057-4A (1)	1	
110-744128-31	AN3106A22-14P (1) AN3057-12A (1) AN3106A12S3S (1) AN3108A14S7S (1) AN3057-6A (1) AN3057-4A (1)	1	
110-744129	AN3106A32-7P (1) AN3057-20A (1) AN3108A14S7S (1) AN3057-4A (1) AN3057-6A (1) AN3106A24-7S (1) AN3057-16A (1) #AN3100A24-7S (1) #AN3100E24-7S (1) AN3106A12S3S (1)	1	
110-744129-11	AN3106A32-7P (1) AN3057-20A (1) AN3108A14S7S (1) AN3057-4A (1) AN3057-6A (1) AN3106A24-7S (1) AN3057-16A (1) #AN3100A24-7S (1) #AN3100E24-7S (1) AN3106A12S3S (1)	1	
110-744129-31	AN3106A32-7P (1) AN3057-20A (1) AN3108A14S7S (1) AN3057-4A (1) AN3057-6A (1) AN3106A24-7S (1) AN3057-16A (1) #AN3100A24-7S (1) #AN3100E24-7S (1) AN3106A12S3S (1)	1	
110-744130		1	
110-744131		1	

Alternate Parts

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
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PART NUMBER	FITTING	Units Per Assy	Usage Code
110-744132		1	
110-744133	AN3102A32-7S (1)	1	
110-744133-11	AN3102A32-7S (1)	1	
110-744134	AN3100A22-14P (1) AN3057-12A (1)	1	
110-744134-10	AN3100A22-14P (1) AN3057-12A (1)	1	
110-744134-30	AN3100A22-14P (1) AN3057-12A (1)	1	
110-744135	AN3102A22-14S (1)	1	
110-744136	AN3100A32-7P (1) AN3057-20A (1)	1	
110-744136-10	AN3100A32-7P (1) AN3057-20A (1)	1	
110-744136-30	AN3100A32-7P (1) AN3057-20A (1)	1	
110-744136-50	AN3100A32-7P (1) AN3057-20A (1)	1	
110-744136-70	AN3100A32-7P (1) AN3057-20A (1)	1	
110-744136-90	AN3100A32-7P (1) AN3057-20A (1)	1	
110-744136-110	AN3100A32-7P (1) AN3057-20A (1)	1	
110-744137	AN3102A20-29S (1)	1	
110-744137-10	AN3102A22-14S (1)	1	
110-744138	AN3102A20-29S (1)	1	
110-744138-10	AN3102A22-14S (1)	1	
110-744139	AN3102A28-12S (1)	1	
110-744139-10	AN3102A28-12S (1)	1	
110-744139-30	AN3102A28-12S (1)	1	
110-744139-50	AN3102A28-12S (1)	1	
110-744140	AN3102A28-12S (1)	1	
110-744141	AN3102A24-7S (1)	1	
110-744142	AN3102A24-7S (1)	1	
110-744143	AN3102A24-5S (1)	1	
110-744143-10	AN3102A24-5S (1)	1	
110-744143-30	AN3102A24-5S (1)	1	
110-744144	AN3100A28-12S (1) AN3057-16A (1) AN3106A14S2S (1) AN3057-6A (1)	1	
110-744144-10	AN3100A28-12S (1) AN3057-16A (1) AN3106A14S2S (1) AN3057-6A (1)	1	
110-744144-30	AN3100A28-12S (1) AN3057-16A (1) AN3106A14S2S (1) AN3057-6A (1) AN3057-6A (1) AN3106A14S7S (1)	1	
110-744145	AN3100A20-29S (1) AN3057-12A (1) AN3106A14S2S (1) AN3057-6A (1)	1	
110-744145-10	AN3100A20-29S (1) AN3057-12A (1) AN3057-6A (1) AN3106A14S2S (1)	1	

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
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PART NUMBER	FITTING	Units Per Assy	Usage Code
110-744145-30	AN3100A20-29S (1) AN3057-12A (1) AN3057-6A (1) AN3106A14S2S (1)	1	
110-744145-50	AN3100A22-14S (1) AN3057-12A (1) AN3057-6A (1) AN3106A14S2S (1)	1	
110-744146	AN3102A28-12S (1)	1	
110-744146-11	AN3102A28-12S (1)	1	
110-744147	AN3102A28-12S (1)	1	
110-744147-11	AN3102A28-12S (1)	1	
110-744148		1	
110-744149	AN3102A22-14S (1)	1	
110-744150	AN3106A24-7S (1) AN3057-16A (1)	1	
110-744150-11	AN3106A24-7S (1) AN3057-16A (1)	1	
110-744150-31	AN3106A24-7S (1) AN3057-16A (1)	1	
110-744151	AN3106A24-7S (1) AN3057-16A (1)	1	
110-744151-11	AN3106A24-7S (1) AN3057-16A (1)	1	
110-744151-31	AN3106A24-7S (1) AN3057-16A (1)	1	
110-744152	AN3106A20-27S (1) AN3057-12A (1) #AN3106A32-7P (1) AN3057-20A (1) #AN3106E32-7P (1)	1	
110-744152-10	AN3106A20-27S (1) AN3057-12A (1) #AN3106A32-7P (1) AN3057-20A (1) #AN3106E32-7P (1)	1	
110-744152-30	AN3106A32-7P (1) AN3057-20A (1) AN3106A18-8S (1) AN3057-10A (1) AN3106A14S5S (1) AN3057-6A (1)	1	
110-744152-50	AN3106A32-7P (1) AN3057-20A (1) AN3106A18-8S (1) AN3057-10A (1) AN3106A14S5S (1) AN3057-6A (1)	1	
110-744153	#AN3106A28-11P (1) AN3057-16A (1) #AN3106E28-11P (1)	1	
110-744154		1	
110-744154-10		1	
110-744155		1	
110-744155-10		1	
110-744155-30		1	
110-744155-70		1	
110-744156	#AN3106A24-7P (1) AN3106A18-9S (1) #AN3106E24-7P (1) AN3057-16A (2) AN3057-10A (1) AN3100A28-11S (1)	1	
110-744156-10	#AN3106A24-7P (1) AN3106A18-9S (1) #AN3106E24-7P (1) AN3057-16A (2) AN3057-10A (1) AN3100A28-11S (1)	1	
110-744156-30	#AN3106A24-7P (1) AN3106A18-9S (1) #AN3106E24-7P (1) AN3057-16A (2) AN3057-10A (1) AN3100A28-11S (1)	1	
110-744156-50	#AN3106A24-7P (1) AN3106A18-9S (1) #AN3106E24-7P (1) AN3057-16A (2) AN3057-10A (1) AN3100A28-11S (1)	1	
110-744156-70	#AN3106A24-7P (1) AN3106A18-9S (1) #AN3106E24-7P (1) AN3057-16A (2) AN3057-10A (1) AN3100A28-11S (1)	1	

Alternate Parts

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
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PART NUMBER	FITTING			Units Per Assy	Usage Code
110-744156-90	#AN3106A24-7P (1) AN3057-16A (2)	AN3106A18-9S (1) AN3057-10A (1)	#AN3106E24-7P (1) AN3100A28-11S (1)	1	
110-744156-110	#AN3106A24-7P (1) AN3057-16A (2)	AN3106A18-9S (1) AN3057-10A (1)	#AN3106E24-7P (1) AN3100A28-11S (1)	1	
110-744156-130	#AN3106A24-7P (1) AN3057-16A (2)	AN3106A18-9S (1) AN3057-10A (1)	#AN3106E24-7P (1) AN3100A28-11S (1)	1	
110-744157				1	
110-744159	AN3100A20-29S (1)	AN3057-12A (2)	AN3106A20-29P (1)	1	
110-744159-11	AN3100A20-29S (1)	AN3057-12A (2)	AN3106A20-29P (1)	1	
110-744159-31	AN3100A20-29S (1)	AN3057-12A (2)	AN3106A20-29P (1)	1	
110-744160	#AN3106A16S8S (2) AN3057-16A (1) #AN3108B16S8S (1) AN3057-6A (2) AN3057-3A (2)	AN3106A24-7P (1) AN3057-8A (1) 3106A14S5S (2) 3106MP10S2S (2)	#AN3106E16S8S (2) #AN3108E16S8S (1) #AN3106E14S5S (2) #AN3106A14S5S (2)	1	
110-744160-11	#AN3106A16S8S (2) AN3057-16A (1) #AN3108B16S8S (1) AN3057-6A (2) AN3057-3A (2)	AN3106A24-7P (1) AN3057-8A (3) 3106A14S5S (2) 3106MP10S2S (2)	#AN3106E16S8S (2) #AN3108E16S8S (1) #AN3106E14S5S (2) #AN3106A14S5S (2)	1	
110-744161	AN3100A28-21P (1) AN3106M10SL3S (1) AN3057-6A (1)	AN3108B14S2S (1) AN3100A24-5S (1) AN3057-12A (1)	AN3106A20-29P (1) AN3057-16A (2) AN3057-4A (1)	1	
110-744161-30	AN3100A28-21P (1) AN3106M10SL3S (1) AN3057-6A (1)	AN3108B14S2S (1) AN3100A24-5S (1) AN3057-12A (1)	AN3106A20-29P (1) AN3057-16A (2) AN3057-4A (1)	1	
110-744161-50	AN3100A28-21P (1) AN3106M10SL3S (1) AN3057-6A (1)	AN3108B14S2S (1) AN3100A24-5S (1) AN3057-12A (1)	AN3106A20-29P (1) AN3057-16A (2) AN3057-4A (1)	1	
110-744161-70	AN3100A28-21P (1) AN3106M10SL3S AN3057-6A (1)	AN3108B14S2S (1) AN3100A24-5S (1) AN3057-12A (1)	AN3106A20-29P (1) AN3057-16A (2) AN3057-4A (1)	1	
110-744161-90	AN3100A28-21P (1) AN3106M10SL3S (1) AN3057-6A (1)	AN3108B14S2S (1) AN3100A24-5S (1) AN3057-12A (1)	AN3106A20-29P (1) AN3057-16A (2) AN3057-4A (1)	1	
110-744161-110	AN3100A28-21P (1) AN3106M10SL3S (1) AN3057-6A (1) AN3100A20-7S (1)	AN3108B14S2S (1) AN3100A24-5S (1) AN3057-12A (1) AN3057-12A (1)	AN3106A20-29P (1) AN3057-16A (2) AN3057-4A (1)	1	
110-744161-130	AN3100A28-21P (1) AN3106M10SL3S (1) AN3057-6A (1)	AN3108B14S2S (1) AN3100A24-5S (1) AN3057-12A (1)	AN3106A20-29P (1) AN3057-16A (2) AN3057-4A (1)	1	
110-744161-150	AN3100A28-21P (1) AN3106M10SL3S (1) AN3057-6A (1) AN3100A20-7S (1)	AN3108B14S2S (1) AN3100A24-5S (1) AN3057-12A (1) AN3057-12A (1)	AN3106A20-29P (1) AN3057-16A (2) AN3057-4A (1)	1	

Alternate Parts

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
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PART NUMBER	FITTING			Units Per Assy	Usage Code
110-744161-190	AN3100A28-21P (1) AN3106M10SL3S (1) AN3057-6A (1)	AN3108B14S2S (1) AN3100A24-5S (1) AN3057-12A (1)	AN3106A20-29P (1) AN3057-16A (2) AN3057-4A (1)	1	
110-744161-210	AN3100A28-21P (1) AN3106M10SL3S (1) AN3057-6A (1)	AN3108B14S2S (1) AN3100A24-5S (1) AN3057-12A (1)	AN3106A20-29P (1) AN3057-16A (2) AN3057-4A (1)	1	
110-744162	AN3108B24-7S (1) AN3057-12A (1) AN3106A16S1S (1)	AN3057-16A (1) AN3106A8S1S (1) AN3057-8A (2)	AN3106A20-27S (1) AN3057-3A (1) AN3106A16S8S (1)	1	
110-744162-11	AN3108B24-7S (1) AN3057-12A (1) AN3106A16S1S (1)	AN3057-16A (1) AN3106A8S1S (1) AN3057-8A (2)	AN3106A20-27S (1) AN3057-3A (1) AN3106A16S8S (1)	1	
110-744162-31	AN3108B24-7S (1) AN3057-12A (1) AN3106A16S1S (1)	AN3057-16A (1) AN3106A8S1S (1) AN3057-8A (2)	AN3106A20-27S (1) AN3057-3A (1) AN3106A16S8S (1)	1	
110-744162-41	AN3108B24-7S (1) AN3057-12A (1) AN3106A16S1S (1)	AN3057-16A (1) AN3106A8S1S (1) AN3057-8A (2)	AN3106A20-27S (1) AN3057-3A (1) AN3106A16S8S (1)	1	
110-744181	#AN3106A20-29P (1) AN3100A20-27S (1)	AN3057-12A (2) AN3057-10A (1)	#AN3106E20-29P (1) AN3106A18-1S (1)	1	
110-744181-11	#AN3106A20-29P (1) AN3100A20-27S (1)	AN3057-12A (2) AN3057-10A (1)	#AN3106E20-29P (1) AN3106A18-1S (1)	1	
110-744182	AN3100A20-29S (1)	AN3057-12A (2)	AN3106A20-29S (1)	1	
110-744182-11	AN3100A20-29S (1)	AN3057-12A (2)	AN3106A20-29S (1)	1	
110-744182-31	AN3100A20-29S (1)	AN3057-12A (2)	AN3106A20-29S (1)	1	
110-744183	AN3106MP10S2S (2) AN3057-6A (2) AN3106A24-7P (1) #AN3108B16S8S (1) #AN3108E16S8S (1)	AN3057-3A (2) #AN3106A16S8S (3) AN3057-16A (1) #AN3108E14S5S (1) #AN3106E16S8S (1)	#AN3106A14S5S (1) AN3057-8A (4) #AN3108B14S5S (1) #AN3106E16S8S (2) #AN3106E14S5S (1)	1	
110-744183-11	AN3106MP10S2S (2) AN3057-6A (2) AN3106A24-7P (1) #AN3108B16S8S (1) #AN3108E16S8S (1)	AN3057-3A (2) #AN3106A16S8S (3) AN3057-16A (1) #AN3108E14S5S (1) #AN3106E16S8S (1)	#AN3106A14S5S (1) AN3057-8A (4) #AN3108B14S5S (1) #AN3106E16S8S (2) #AN3106E14S5S (1)	1	
110-744184	AN3102A20-27S (1)			1	
110-744185	AN3102A20-27S (1)	AN3057-12A (1)		1	
110-744186	AN3106A20-27P (1) AN3100A24-12S (1)	AN3057-12A (1) AN3057-16A (1)	110-744186-110 (1) 110-744186-130 (1)	1	
110-744186-11	AN3106A20-27P (1) AN3100A24-12S (1)	AN3057-12A (1) AN3057-16A (1)	110-744186-110 (1) 110-744186-130 (1)	1	
110-744186-31	AN3106A20-27P (1) AN3100A24-12S (1) AN3100A14S7S (1)	AN3057-12A (1) AN3057-16A (1) AN3057-4B (1)	110-744186-110 (1) 110-744186-130 (1)	1	
110-744186-110	36808 (ARP) (1)			1	
110-744186-130	36808 (ARP) (1)			1	

Alternate Parts

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
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PART NUMBER	FITTING	Units Per Assy	Usage Code
110-744187	AN3106A20-27P (1) AN3057-12A (1) 110-744187-110 (1) AN3100A24A12S (1) AN3057-16A (1) 110-744187-130 (1)	1	
110-744187-11	AN3106A20-27P (1) AN3057-12A (1) 110-744187-110 (1) AN3100A24A12S (1) AN3057-16A (1) 110-744187-130 (1)	1	
110-744187-31	AN3106A20-27P (1) AN3057-12A (1) AN3100A24A12S (1) AN3057-16A (1) 110-744187-110 (1) 110-744187-130 (1) AN3100A14S7S (1) AN3057-4B (1)	1	
110-744187-110	36808 (ARP) (1)	1	
110-744187-130	36808 (ARP) (1)	1	
110-744188		1	
110-744189		1	
110-744190		1	
110-744190-11		1	
110-744190-31		1	
110-744191	AN3106A20-29P (1) AN3057-12A (1) AN3106A16S1S (1) AN3057-8A (1) AN3108B14S2S (2) AN3057-6A (5) AN3106A14S2S (3)	1	
110-744191-10	AN3106A20-29P (1) AN3057-12A (1) AN3106A16S1S (1) AN3057-8A (1) AN3108B14S2S (2) AN3057-6A (5) AN3106A14S2S (3) AN3106A22-14P (1)	1	
110-744191-30	AN3106A20-29P (1) AN3057-12A (1) AN3106A16S1S (1) AN3057-8A (1) AN3108B14S2S (2) AN3057-6A (5) AN3106A14S2S (3) AN3106A22-14P (1)	1	
110-744192	AN3106A14S2S (1) AN3057-6A (3) AN3106A14S2S (2) AN3106A16S1S (1) AN3057-8A (1) AN3106A28-12P (1) AN3057-16A (1)	1	
110-744192-10	AN3106A14S2S (1) AN3057-6A (3) AN3106A14S2S (2) AN3106A16S1S (1) AN3057-8A (1) AN3106A28-12P (1) AN3057-16A (1)	1	
110-744192-30	AN3106A14S2S (1) AN3057-6A (3) AN3106A14S2S (2) AN3106A16S1S (1) AN3057-8A (1) AN3106A28-12P (1) AN3057-16A (1)	1	
110-744192-50	AN3106A14S2S (1) AN3057-6A (3) AN3106A14S2S (2) AN3106A16S1S (1) AN3057-8A (1) AN3106A28-12P (1) AN3057-16A (1)	1	
110-744193	#AN3100A28-12S (1) AN3057-16A (1) #AN3100E28-12S (1)	1	
110-744194	#AN3100A28-11S (1) AN3057-16A (1) #AN3100E28-11S (1)	1	
110-744194-11	#AN3100A28-11S (1) AN3057-16A (1) #AN3100E28-11S (1)	1	
110-744195	#AN3106A28-12P (1) AN3057-16A (1) AN3106A12S2S (1) AN3057-4A (1) AN3106A16S1S (3) AN3057-8A (3) AN3106A14S7S (2) AN3057-6A (2) #AN3106E28-12P (1)	1	
110-744195-11	#AN3106A28-12P (1) AN3057-16A (1) AN3106A12S3S (1) AN3057-4A (1) AN3106A16S1S (3) AN3057-8A (3) AN3106A14S7S (2) AN3057-6A (2) #AN3106E28-12P (1)	1	

Alternate Parts

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
(See figure 392)

PART NUMBER	FITTING			Units Per Assy	Usage Code
110-744196	#AN3100A24-7S (1)	AN3057-16A (1)	#AN3100E24-7S (1)	1	
110-744196-11	#AN3100A24-7S (1)	AN3057-16A (1)	#AN3100E24-7S (1)	1	
110-744196-31	#AN3100A24-7S (1)	AN3057-16A (1)	#AN3100E24-7S (1)	1	
110-744197	AN3057-20A (1)	AN3100A32-7S (1)		1	
110-744197-10	AN3057-20A (1)	AN3100A32-7S (1)		1	
110-744197-30	AN3057-20A (1)	AN3100A32-7S (1)		1	
110-744199	AN3106A28-12S (1) AN3100A24-7P (1) AN3057-8A (2)	AN3057-16A (2) AN3106A14S5S (2)	AN3057-6A (1) AN3100A16S1S (2)	1	
110-744199-10	AN3106A28-12S (1) AN3100A24-7P (1) AN3057-8A (2)	AN3057-16A (2) AN3106A14S5S (2)	AN3057-6A (1) AN3100A16S1S (2)	1	
110-744199-50	AN3106A28-12S (1) AN3100A24-7P (1) AN3057-8A (2)	AN3057-16A (2) AN3106A14S5S (2)	AN3057-6A (1) AN3100A16S1S (2)	1	
110-744199-70	AN3106A28-12S (1) AN3100A24-7P (1) AN3057-8A (2)	AN3057-16A (2) AN3106A14S5S (2)	AN3057-6A (1) AN3100A16S1S (2)	1	
110-744200	AN3100A28-12S (1) AN3106A20-29P (1)	AN3057-16A (2) AN3057-12A (1)	AN3106A28-12P (1)	1	
110-744200-10	AN3100A28-12S (1) AN3106A20-29P (1)	AN3057-16A (2) AN3057-12A (1)	AN3106A28-12P (1)	1	
110-744200-30	AN3100A28-12S (1) AN3106A20-29P (1)	AN3057-16A (2) AN3057-12A (1)	AN3106A28-12P (1)	1	
110-744200-50	AN3100A28-12S (1) AN3106A20-29P (1)	AN3057-16A (2) AN3057-12A (1)	AN3106A28-12P (1)	1	
110-744200-70	AN3100A28-12S (1) AN3106A20-29P (1)	AN3057-16A (2) AN3057-12A (1)	AN3106A28-12P (1)	1	
110-744201	AN3106A32-7P (1) AN3057-16A (1)	AN3057-20A (1)	AN3100A24-7S (1)	1	
110-744201-10	AN3106A32-7P (1) AN3057-16A (1)	AN3057-20A (1)	AN3100A24-7S (1)	1	
110-744201-30	AN3106A32-7P (1) AN3057-16A (1)	AN3100A24-7S (1)	AN3057-20A (1)	1	
110-744201-50	AN3106A32-7P (1) AN3057-16A (1)	AN3100A24-7S (1)	AN3057-20A (1)	1	
110-744202	AN3106A24-7P (1)	AN3057-16A (1)		1	
110-744202-10	AN3106A24-7P (1)	AN3057-16A (1)		1	
110-744202-30	AN3106A24-7P (1)	AN3057-16A (1)		1	
110-744203	AN3106A24-28S (1) AN3057-4A (1)	AN3057-16A (1)	AN3106M10SL3S (1)	1	
110-744203-10	AN3106A24-28S (1) AN3057-4A (1)	AN3057-16A (1)	AN3106M10SL3S (1)	1	

Alternate Parts

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
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PART NUMBER	FITTING	Units Per Assy	Usage Code
110-744203-30	AN3106A24-28S (1) AN3057-16A (1) AN3106M10SL3S (1) AN3057-4A (1)	1	
110-744203-50	AN3106A24-28S (1) AN3057-16A (1) AN3106M10SL3S (1) AN3057-4A (1)	1	
110-744204	AN3100A24-28P (1) AN3057-16A (1)	1	
110-744204-10	AN3100A24-28P (1) AN3057-16A (1) AN781-2 (1)	1	
110-744204-30	AN3100A24-28P (1) AN3057-16A (1) AN781-2 (1)	1	
110-744204-50	AN3100A24-28P (1) AN3057-16A (1) AN781-2 (1)	1	
110-744204-70	AN3100A24-28P (1) AN3057-16A (1) AN781-2 (1)	1	
110-744204-90	AN3100A24-28P (1) AN3057-16A (1) AN781-2 (1)	1	
110-744204-110	AN3100A24-28P (1) AN3057-16A (1) AN781-2 (1)	1	
110-744205	AN3100A28-12P (1) AN3057-16A (1) AN3106A16S1S (1) AN3057-8A (1) AN3108-14S2S (1) AN3057-6A (1)	1	
110-744205-10	AN3100A28-12P (1) AN3057-16A (1) AN3106A16S1S (1) AN3057-8A (1) AN3108-14S2S (1) AN3057-6A (1)	1	
110-744205-30	AN3100A28-12P (1) AN3057-16A (1) AN3106A16S1S (1) AN3057-8A (1) AN3108-14S2S (1) AN3057-6A (1)	1	
110-744205-50	AN3100A28-12P (1) AN3057-16A (1) AN3106A16S1S (1) AN3057-8A (1) AN3108-14S2S (1) AN3057-6A (1)	1	
110-744205-70	AN3100A28-12P (1) AN3057-16A (1) AN3106A16S1S (1) AN3057-8A (1) AN3108-14S2S (1) AN3057-6A (1)	1	
110-744205-90	AN3100A28-12P (1) AN3057-16A (1) AN3106A16S1S (1) AN3057-8A (1) AN3108-14S2S (1) AN3057-6A (1)	1	
110-744205-110	AN3100A28-12P (1) AN3057-16A (1) AN3106A16S1S (1) AN3057-8A (1) AN3108-14S2S (1) AN3057-6A (1)	1	
110-744206		1	
110-744207		1	
110-744207-10		1	
110-744208	#AN3106A22-14P (1) AN3057-12A (1) #AN3106E22-14P (1)	1	
110-744209	AN3100A20-14P (1) AN3057-12A (1) #AN3106A28-12P (1) AN3057-16A (1) #AN3106E28-12P (1)	1	
110-744209-11	AN3100A20-14P (1) AN3057-12A (1) #AN3106A28-12P (1) AN3057-16A (1) #AN3106E28-12P (1)	1	
110-744210	#AN3100A22-14S (1) AN3057-12A (1) #AN3100E22-14S (1)	1	
110-744211	#AN3100A28-12S (1) AN3057-16A (1) #AN3100E28-12S (1)	1	
110-744213	AN3102A20-29S (1)	1	
110-744213-10	AN3102A20-29S (1)	1	
110-744213-70	AN3102A20-29S (1)	1	
110-744214-10	AN3106A24-7S (1) AN3106A14S5S (2) AN3057-16A (4) AN3106A14S2S (6) AN3106A28-12S (2) AN3106A28-12P (1) AN3106A14S1S (1)- AN3106A22-14S (1) AN3057-6A (9) AN3057-12A (1) AN3106M10SL3S (5) AN3057-4A (5) BW 1/2-33 ohm Resistor (4)	1	

Alternate Parts

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
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PART NUMBER	FITTING	Units Per Assy	Usage Code
110-744214-30	AN3106A24-7S (1) AN3106A14S5S (2) AN3057-16A (4) AN3106A14S2S (6) AN3106A28-12S (2) AN3106A28-12P (1) AN3106A14S1S (1) AN3106A22-14S (1) AN3057-6A (9) AN3057-12A (1) AN3106M10SL3S (5) AN3057-4A (5) AN3157-2 (3) BW1/2-33 ohm Resistor (4) AN3157-3 (3) AN3157-4 (2) AN3157-6 (7) AN3121-313 (14)	1	
110-744214-70	AN3106A24-7S (1) AN3106A14S5S (2) AN3057-16A (4) AN3106A14S2S (6) AN3106A28-12S (2) AN3106A28-12P (1) AN3106A14S1S (1) AN3106A22-14S (1) AN3057-6A (9) AN3057-12A (1) AN3106M10SL3S (5) AN3057-4A (5) BW1/2-3 ohm Resistor (4) AN3157-2 (2) AN3157-3 (3) AN3157-4 (2) AN3157-6 (7) AN3121-313 (14)	1	
110-744214-110	AN3106A24-7S (1) AN3106A14S5S (2) AN3057-16A (4) AN3106A14S2S (6) AN3106A28-12S (2) AN3106A28-12P (1) AN3106A14S1S (1) AN3106A22-14S (1) AN3057-6A (9) AN3057-12A (1) AN3106M10SL3S (5) AN3057-4A (5) BW1/2-33 ohm Resistor (4) AN3157-2 (2) AN3157-3 (3) AN3157-4 (2) AN3157-6 (7) AN3121-313 (14)	1	
110-744214-130	AN3106A24-7S (1) AN3106A14S5S (2) AN3057-16A (4) AN3106A14S2S (6) AN3106A28-12S (2) AN3106A28-12P (1) AN3106A14S1S (1) AN3106A22-14S (1) AN3057-6A (9) AN3057-12A (1) AN3106M10SL3S (5) AN3057-4A (5) BW1/2-33 ohm Resistor (4) AN3157-2 (2) AN3157-3 (3) AN3157-4 (2) AN3157-6 (7) AN3121-313 (14)	1	
110-744214-150	AN3106A24-7S (1) AN3106A14S5S (2) AN3057-16A (4) AN3106A14S2S (6) AN3106A28-12S (2) AN3106A28-12P (1) AN3106A14S1S (1) AN3106A22-14S (1) AN3057-6A (1) AN3057-12A (1) AN3106M10SL3S (5) AN3057-4A (5) BW1/2-33 ohm Resistor (4) AN3157-2 (2) AN3157-3 (3) AN3157-4 (2) AN3157-6 (7) AN3121-313 (14)	1	
110-744217		1	
110-744217-30		1	
110-744217-50		1	
110-744218	#AN3106A28-21P (1) AN3057-16A (2) AN3100A28-12S (1) AN3106A18-1S (1) AN3057-10A (1) #AN3106E28-21P (1)	1	
110-744218-10	#AN3106A28-21P (1) AN3057-16A (2) AN3057-10A (1) AN3100A28-12S (1) AN3106A18-1S (1) AN3106A14S7S (1) AN3057-6A (1) #AN3106E28-21P (1)	1	
110-744218-30	#AN3106A28-21P (1) AN3057-16A (2) AN3057-10A (1) AN3100A28-12S (1) AN3106A18-1S (1) AN3057-8A (1) AN3106A16S1S (1) AN3106A14S7S (1) AN3057-6A (1) #AN3106E28-21P (1)	1	
110-744218-50	#AN3106A28-21P (1) AN3057-16A (2) AN3057-10A (1) AN3100A28-12S (1) AN3106A18-1S (1) AN3057-8A (1) AN3106A16S1S (1) AN3106A14S7S (1) AN3057-6A (1) #AN3106E28-21P (1)	1	

Alternate Parts

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
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PART NUMBER	FITTING	Units Per Assy	Usage Code
110-744218-70	#AN3106A28-21P (1) AN3057-16A (2) AN3057-10A (1) AN3100A28-12S (1) AN3106A18-1S (1) AN3057-8A (1) AN3106A16S1S (1) #AN3106E28-21P (1)	1	
110-744218-90	#AN3106A28-21P (1) AN3057-16A (2) AN3057-10A (1) AN3100A28-12S (1) AN3106A18-1S (1) AN3057-8A (1) AN3106A16S1S (1) AN3106A14S7S (1) AN3057-6A (1) #AN3106E28-21P (1)	1	
110-744218-110	#AN3106A28-21P (1) AN3057-16A (2) AN3057-10A (1) AN3100A28-12S (1) AN3106A18-1S (1) AN3057-8A (1) AN3106A16S1S (1) AN3106A14S7S (1) AN3057-6A (1) #AN3106E28-21P (1)	1	
110-744218-130	#AN3106A28-21P (1) AN3057-16A (2) AN3057-10A (1) AN3100A28-12S (1) AN3106A18-1S (1) AN3057-8A (1) AN3106A16S1S (1) AN3106A14S7S (1) AN3057-6A (1) #AN3106E28-21P (1)	1	
110-744218-150	#AN3106A28-21P (1) AN3057-16A (2) AN3057-10A (1) AN3100A28-12S (1) AN3106A18-1S (1) AN3057-8A (1) AN3106A16S1S (1) AN3106A14S7S (1) AN3057-6A (1) #AN3106E28-21P (1)	1	
110-744219	#AN3100A28-21S (1) AN3057-16A (1) #AN3100E28-21S (1)	1	
110-744219-10	#AN3100A28-21S (1) AN3057-16A (1) #AN3100E28-21S (1)	1	
110-744219-30	#AN3100A28-21S (1) AN3057-16A (1) #AN3100E28-21S (1)	1	
110-744219-50	#AN3100A28-21S (1) AN3057-16A (1) #AN3100E28-21S (1)	1	
110-744219-70	#AN3100A28-21S (1) AN3057-16A (1) #AN3100E28-21S (1)	1	
110-744219-90	#AN3100A28-21S (1) AN3057-16A (1) #AN3100E28-21S (1)	1	
110-744219-110	#AN3100A28-21S (1) AN3057-16A (1) #AN3100E28-21S (1)	1	
110-744219-130	#AN3100A28-21S (1) AN3057-16A (1) #AN3100E28-21S (1)	1	
110-744220	AN3106A18-9P (1) AN3057-10A (1)	1	
110-744221		1	
110-744222		1	
110-744224		1	
110-744224-10		1	
110-744224-30		1	
110-744224-50		1	
110-744225		1	
110-744225-10		1	
110-744225-30		1	
110-744225-50		1	
110-744225-70		1	
110-744225-90		1	
110-744225-110		1	
110-744225-130		1	

Alternate Parts

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
(See figure 392)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-744225-150		1	
110-744225-170		1	
110-744225-190		1	
110-744225-210		1	
110-744226		1	
110-744226-10		1	
110-744226-30		1	
110-744228	AN3106A28-21P (1) AN3057-16A (1)	1	
110-744228-10	AN3106A28-21P (1) AN3057-16A (1)	1	
110-744228-30	AN3106A28-21P (1) AN3057-16A (1)	1	
110-744228-50	AN3106A28-21P (1) AN3057-16A (1)	1	
110-744228-70	AN3106A28-21P (1) AN3057-16A (1)	1	
110-744228-90	AN3106A28-21P (1) AN3057-16A (1)	1	
110-744228-110	AN3106A28-21P (1) AN3057-16A (1)	1	
110-744228-130	AN3106A28-21P (1) AN3057-16A (1)	1	
110-744229	AN3108B12S4S (2) AN3057-4A (2)	1	
110-744231	AN3102A28-21S (1)	1	
110-744231-10	AN3102A28-21S (1)	1	
110-744231-30	AN3102A28-21S (1)	1	
110-744231-50	AN3102A28-21S (1)	1	
110-744231-70	AN3102A28-21S (1)	1	
110-744232-1		1	
110-744233	AN3100A32-7S (1) AN3057-20A (1)	1	
110-744233-10	#AN3100A32-7S (1) AN3057-20A (1) AN3100E32-7S (1)	1	
110-744235	#AN3100A20-29S (1) AN3057-12A (1) #AN3100E20-29S (1)	1	
110-744238	AN3106A32-7S (1) AN3057-20A (1) AN3106A10SL3S (1) AN3057-4A (1) AN3100A28-12P (1) AN3057-16A (1)	1	
110-744238-11	AN3106A32-7S (1) AN3057-20A (1) AN3106A10SL3S (1) AN3057-4A (1) AN3100A28-12P (1) AN3057-16A (1)	1 1	
110-744238-31	AN3106A32-7S (1) AN3057-20A (1) AN3106A10SL3S (1) AN3057-4A (1) AN3100A28-12P (1) AN3057-16A (1)	1	
110-744238-51	AN3106A32-7S (1) AN3057-20A (1) AN3106A10SL3S (1) AN3057-4A (1) AN3100A28-12P (1) AN3057-16A (1)	1	
110-744238-71	AN3106A32-7S (1) AN3057-20A (1) AN3106A10SL3S (1) AN3057-4A (1) AN3100A28-12P (1) AN3057-16A (1)	1	
110-744239	AN3102A20-29S (1)	1	
110-744239-30	AN3102A20-29S (1)	1	
110-744239-50	AN3102A20-29S (1)	1	
110-744240	AN3106A14S7S (1) AN3057-6A (1)	1	

Alternate Parts

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
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PART NUMBER	FITTING			Units Per Assy	Usage Code
110-744241				1	
110-744242	AN3100A36-6S (1) AN3057-12A (1)	AN3057-24A (1) AN3057-4A (1)	AN3100A20-27S (1) AN3106A12S3S (1)	2	
110-744242-10	AN3100A36-6S (1) AN3057-12A (1)	AN3057-24A (1) AN3057-4A (1)	AN3100A20-27S (1) AN3106A12S3S (1)	2	
110-744243-1	10-69614-5S (SNT) (1) 10-69614-9S (SNT) (1) 10-71811-3S (SNT) (1) 10-71818-1S (SNT) (1) 10-71622-6P (SNT) (1)		10-69612-3S (SNT) (1) 10-71814-6S (SNT) (1) 10-71814-7S (SNT) (1) 10-71612-3S (SNT) (1)	1	
110-744243-11	10-71614-5S (SNT) (1) 10-71614-9S (SNT) (1) 10-71811-3S (SNT) (1) 10-71818-1S (SNT) (1) 10-71622-18P (SNT) (1)		10-71612-3S (SNT) (1) 10-71814-6S (SNT) (1) 10-71814-7S (SNT) (1) 10-71612-3S (SNT) (1)	1	
110-744244-1	AN3102A16S1P (1) AN3157-2 (1)	AN3157-3 (3)	AN3121-313 (4)	1	
110-744245-1	AN3121-313 (2)	AN3157-3 (1)	AN3157-2 (1)	1	
110-744246-1	AN3157-2 (1)	AN3121-313 (2)	AN3157-3 (1)	1	
110-744247-1	AN3157-6 (1) AN3106A20-16P (1)	AN3157-7 (1) AN3057-12A (1)	AN3121-313 (2)	1	
110-744247-11	AN3157-6 (1)	AN3121-313 (2)	AN3157-7 (1)	1	
110-744248-1	AN3106A28-11P (1) AN3121-313 (1)	AN3157-4 (1)	AN3057-16A (1)	1	
110-744249-1	AN3157-6 (1)	AN3157-7 (1)	AN3121-313 (2)	1	
110-744250-1	AN3157-6 (1)	AN3157-7 (1)	AN3121-313 (2)	1	
110-744251-1	AN3157-6 (1)	AN3157-7 (1)	AN3121-313 (2)	1	
110-744273-1	AN3106A12-5P (1)	110-744275 (1)	110-756235-3 (1)	1	
110-744275-1	11-1C6 (BC) (1)	118-22C6 (BC) (1)	10-40952-133 (BX) (1)	1	
110-744300-1				1	
110-744301-1	AN3106A22-27P (2)	AN3057-12A (4)	AN3106A22-27S (2)	1	
110-744301-11	AN3106A22-27P (2)	AN3057-12A (4)	AN3106A22-27S (2)	1	
110-744301-31	AN3106A22-27P (2)	AN3057-12A (4)	AN3106A22-27S (2)	1	
110-744302-1	AN3100A22-14P (1)	AN3057-12A (2)	AN3106A22-14S (1)	1	
110-744303-1				1	
110-744304-1	AN3106A16S1S (1)	AN3057-8A (1)		1	
110-744305-1	AN3106A20-14S (1)	AN3057-12A (1)		1	
110-744305-11	AN3106A20-14S (1)	AN3057-12A (1)		1	
110-744305-31	AN3106A20-14S (1)	AN3057-12A (1)		1	
110-744306-1	AN3100A18-9S (2)	AN3057-10A (2)		1	
110-744307-1	AN3100A20-27S (1)	AN3057-12A (1)		1	

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
(See figure 392)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-744307-11	AN3100A20-27S (1) AN3057-12A (1)	1	
110-744308-1	AN3100A18-9S (2) AN3057-10A (2)	1	
110-744309-1	AN3106A24-5P (1) AN3057-16A (1) AN3106A18-9P (1) AN3057-10A (2) AN3108B12S3S (1) AN3057-4A (1) AN3100A18-1S (1)	1	
110-744310	AN3106A14S7S (2) AN3057-6A (2)	1	
110-744311-1	AN3106A22-27P (1) AN3057-12A (3) AN3106A22-27S (1)	1	
110-744311-11	AN3106A22-27P (1) AN3057-12A (3) AN3106A22-27S (2)	1	
110-744311-31	AN3106A22-27P (1) AN3057-12A (3) AN3106A22-27S (2)	1	
110-744312-1	#AN3100A28-12S (1) AN3057-16A (1) AN3106A14S2S (1) AN3057-6A (1) #AN3100E28-12S (1)	1	
110-744313-1		1	
110-744314-1	AN3106A18-9P (1) AN3057-10A (1)	1	
110-744315-1		1	
110-744316-1		1	
110-744317-1		1	
110-744318-1		1	
110-744319-1	AN3106A10SL4S (1) AN3057-4A (1)	1	
110-744320-1	#AN3106A28-12P (1) AN3057-16A (1) #AN3106E28-12P(1)	1	
110-744321-1	AN3100A18-9P (1) AN3057-10A (1) AN3057-8A (1) AN3100A16S6S (1)	1	
110-744321-11	AN3100A18-9P (1) AN3057-10A (1) AN3057-8A (1) AN3100A16S6S (1)	1	
110-744322-1		1	
110-744323-1		1	
110-744324-1		1	
110-744325-1		1	
110-744326-1		1	
110-744327-1	BW-1/2 (3 ohms) (1)	1	
110-744328-1		1	
110-744329-1		1	
110-744330-1	110-744331-1 (1)	1	
110-744331-1		1	
110-744332-1	AN3100A22-27S (2) AN3057-12A (2)	1	
110-744333-1	AN3100A22-27S (2) AN3057-12A (2)	1	
110-744333-11	AN3100A22-27S (2) AN3057-12A (2)	1	
110-744334-1	412266A (2) 412266H (2) CA3106MP12S2S (HRW) (2) 3106MP10S2S (HRW) (2)	1	

Alternate Parts

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
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PART NUMBER	FITTING	Units Per Assy	Usage Code
110-744335-1	CA3106MP12S2S (HRW) (2) 412266A (2) 3106MP10S2S (HRW) (2) 412266H (2)	1	
110-744336-1	AB3100A20-27S (2) AN3057-12A (2)	1	
110-744337-1	AN3106A-14S2S (1) AN3057-6A (1)	1	
110-744338-1	AN3106A8S1S (1) AN3057-3A (1) AN3106A20-27P (1) AN3057-12A (1)	1	
110-744338-11	AN3106A8S1S (1) AN3057-3A (1) AN3106A20-27P (1) AN3057-12A (1)	1	
110-744339-1	AN3106A8S1S (8) AN3057-3A (8) AN3106A20-27P (1) AN3057-12A (1)	1	
110-744339-11	AN3106A8S1S (8) AN3057-3A (8) AN3106A20-27P (1) AN3057-12A (1)	1	
110-744340-1	AN3108B20-27P (1) AN3057-12A (1) AN3100A20-27S (1) AF37 (SIE) (1)	1	
110-744341-1		1	
110-744342-1		1	
110-744343-1	AN3106A20-27P (1) AN3057-12A (1) AN3106A16S8S (1) AN3057-8A (1)	1	
110-744343-11	AN3106A20-27P (1) AN3057-12A (1) AN3106A16S8S (1) AN3057-8A (1)	1	
110-744344-1		1	
110-744345-1		1	
110-744346-1	AN3057-8A (1) AN3106A16S1S (1)	1	
110-744347-1	AN3106A16S1S (1) AN3057-8A (1)	1	
110-744348-1	AN3100A20-16S (1) AN3057-12A (1)	1	
110-744348-11	AN3100A16S1S (1) AN3057-8A (1)	1	
110-744349-1		1	
110-744350-1		1	
110-744350-11		1	
110-744350-31		1	
110-744351-1		1	
110-744351-11		1	
110-744352-1		1	
110-744353-1		2	
110-744354-1	110-744355-1 (1) AN3108M18-11S (1) AN3106M14S5S (1)	1	
110-744355-1	A-25833 (1) A25850 (1) A-24904 (1)	1	
110-744356-1	CA3100MP12S2P (HRW) (1) CA3106MP12S2S (HRW) (1) 3100MP10S2P (HRW) (1) 3100MP10S2S (HRW) (1)	1	
110-744357-1	CA3100MP12S2P (HRW) (1) CA3106MP12S2S (HRW) (1) 3106MP10S2S (HRW) (1) 3100MP10S2P (HRW) (1)	1	

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
(See figure 392)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-744358-1	AN3106A18-1P (1) AN3057-10A (1) AN3100A18-1S (1) AF33 (SIE) (1)	1	
110-744359-1	AN3106A24-7P (1) AN3057-16A (1) AN3057-4A (1) AN3106A12S3S (1) AN3100A18-1S (1) AN3057-10A (1)	1	
110-744360-1	#AN3106A24-7P (1) AN3057-16A (1) AN3057-4A (1) AN3106A12S3S (1) #AN3106E24-7P (1)	1	
110-744361-1		1	
110-744362-1	3100MP10S2P (HRW) (2)	1	
110-744363-1	CA3100MP12S2P (HRW) (1) 3100MP10S2P (HRW) (1) CA3106MP12S2S (HRW) (3) 3106MP10S2S (HRW) (3)	1	
110-744364-1	3100MP10S2P (HRW) (1)	1	
110-744365-1	CA3100MP12S2P (HRW) (1) 3100MP10S2P (HRW) (1) CA3106MP12S2S (HRW) (3) 3106MP10S2S (HRW) (1) 3106MP10S2S (HRW) (2)	1	
110-744366-1		1	
110-744367-1	AN3100A24-7P (1) AN3057-10A (2) AN3100A24-7S (1)	1	
110-744368-1	AN3100A24-5P (1) AN3057-16A (2) AN3100A24-5S (1)	1	
110-744369-1	10-71622-18S (SNT) (1)	1	
110-744370-1	10-41662-4S (SNT) (1) 10-41612-3S (SNT) (1) 110-744371-1 (1)	1	
110-744371-1	10-40720-121 (SNT) (2) 10-40988-4 (SNT) (1) 10-40518-4 (SNT) (1)	1	
110-744372-1	AN3106A14S5S (1) AN3057-6A (1)	1	
110-744373-1	AN3106A14S5S (1) AN3057-6A (1)	1	
110-744374-1	AN3106A18-1P (1) AN3057-10A (1) AN3100A18-1S (1) AF33 (SIE) (1)	1 1	
110-744375-1	AN3106A24-7P (1) AN3057-16A (2) AN3108B12S3S (1) AN3057-4A (1) AN3106A24-5S (1) AN3057-10A (1) AN3106A18-9P (1) AN3100A20-27S (1) AN3057-12A (1)	1	
110-744376-1		1	
110-744377-1		1	
110-746057-10	AN3106A16S1P (1) BZE7RNTN (MCS) (1) 1VA11 (1) BZE7RNT1 (MCS) (1) AF 32 (SIE) (1) AF24 (SIE) (1)	1	
110-746057-30	1VA1 (1) BZE7RNTN (MCS) (1) AF25 (1) (SIE) AF24 (SIE) (1) BZE7RNT1 (MCS) (1)	1	
110-746058	AF25 (SIE) (2) AN3217-1 (1) AN3106A14S5P (1)	2	
110-746058	AF25 (SIE) (2) AN3106A14S5P (1) BZE7RNTN (MCS) (1)	2	
110-746059	BZ-R31 (MCS) (1) HN-RNN-12 (MCS) (1) AF25 (SIE) (2) AN3106A14S5P (1)	2	
110-750010-11	AN3106A14S5P (1) AN3057-6A (1)	1	

Alternate Parts

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
(See figure 392)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-750010-13	AN3100A14-5S (1) AN3106A28-12P (1) AN3057-16A (1) AN3108A18-20S (1) AN3057-6A (1) AN3057-10A (2) AN3108A8-30S (1)	1	
110-750010-15	AN3057-12A (2) AN3106M22-14S (2)	1	
110-750010-17	AN3057-16A (1) AN3106M28-12S (1) AN3057-3A (1) AN3106M10SL3S (1)	1	
110-750010-31	AN3057-20A (1) AN3057-16A (1) AN3106A24-28S (1)	1	
110-750010-33	AN3057-20A (1) AN3108A32-7P (1)	1	
110-750010-35	AN3106M22-14S (1) AN3106M20-29S (1) AN3057-12A (2)	1	
110-750010-37	AN3102-32-7S (1)	1	
110-750010-41		1	
110-750010-43	AN3057-10A (1) AN3106A18-1S (1)	1	
110-750010-51		1	
110-750010-65	AN3057-16A (1) AN3106A28-12S (1)	1	
110-750010-71	AN3057-12A (2) AN3106A22-14P (1) AN3106A22-14S (1)	1	
110-750010-73	AN3106A16S1S (1)	1	
110-750010-103	AN3057-16A (1)	1	
110-750010-105	AN3100A22-4S (1) AN3057-6A (1) AN3057-12A (1)	1	
110-750010-107	UG21C/U (2)	1	
110-750010-113	UG21C/U (1) UG22C/U (1)	1	
110-750010-115	UG21C/U (2)	1	
110-750010-117		1	
110-750010-123	UG21C/U (5) UG23C/U (1) UG107B/U (1) UG30/U (1)	1	
110-750010-125	UG21C/U (5) UG23C/U (1) UG107B/U (1) UG30/U (1)	1	
110-750010-127	PL259A (1) M359A (1) UG21C/U (1)	1	
110-750010-131	PL259A (1) M359A (1) UG21C/U (1)	1	
110-750010-133	PL259A (1) UG21C/U (1)	1	
110-750010-147		1	
110-750010-177	PL108 (1)	1	
110-750010-181		1	
110-750010-183		1	
110-750010-185	PLQ103 (1)	1	
110-750010-187	AN3108A16S4S (1) AN3057-10A (1) AN3108A18-3S (1) AN3057-12A (1) AN3108A22-5S (1)	1	
110-750010-193	AN3057-4A (1) AN3106A10SL4S (1) PLQ166 (1)	1	
110-750010-195	PL112 (2)	1	
110-750010-235		1	
110-750010-237		1	

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
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PART NUMBER	FITTING			Units Per Assy	Usage Code
110-750010-241	78-758535-1 (2)			1	
110-750010-243	78-758535-1 (2)			1	
110-750010-245	PL259A (2)			1	
110-750010-247	M359A (2)	PL259A (2)		1	
110-750010-253	M359A (1) UG21C/U	UG27B/U (1)	PL259A (1)	1	
110-750010-257	M359A (2)	PL259A (2)		1	
110-750010-261	M359A (2)	PL259A (2)		1	
110-750010-263	M359A (2)	PL259A (2)		1	
110-750010-265	78-758535-1 (1)			1	
110-750010-267	AN3057-16A (2)	AN3108A28-16S (2)		1	
110-750010-271	AN3057-16A (2)	AN3108A28-2S (2)		1	
110-750010-307	PL259A (1)	UG21C/U (1)		1	
110-750010-317				1	
110-750010-335	M359A (1)	PL259A (1)	UG21C/U (1)	1	
110-750010-337	U10/U (1)	U7/U (1)	U9/U (1)	1	
110-750010-351	AN3057-16A (1) PL148A (1)	U16/U (1)	AN3100A28-12P (1)	1	
110-750010-343	PL151A (1)	U15/U (2)		1	
110-750010-345	PL153A (2)			1	
110-750010-351	M359A (1)	PL259A (1)	UG21C/U (1)	1	
110-750010-353	U11/U (1)	U12/U (1)		1	
110-750010-355	78-758535-1 (1)	78-758535-3 (1)		1	
110-750010-357	78-758535-3 (2)			1	
110-750010-361	M297 (1) MC277 (1)	PL259A (1)	M359A (1)	1	
110-750010-365				1	
110-750010-367	78-758535-1 (1)	78-758535-2 (1)		1	
110-750010-371	AN3057-12A (1) AN3057-16A (2)	AN3106A20-27S (1) AN3106A28-12S (1)	AN3100A28-12S (1)	1	

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
(See figure 392)

PART NUMBER	FITTING			Units Per Assy	Usage Code
110-750010-413				1	
110-750010-415				1	
110-750010-417	U61/U (2)			1	
110-750010-421	AN3057-10A (2) AN3108A28-15S (2)	AN3108A24-28P (1) AN3108A18-1S (2)	AN3057-16A (3)	1	
110-750010-423	AN3057-6A (2) AN3057-10A (1)	AN3108A18-9S (1) AN3106A14S2S (2)	AN3057-8A (1) U61/U (2)	1	
110-750010-425	AN3057-6A (1) AN3106A14S2S (1)	AN3057-16A (1) AN3106A18-1S (1)	AN3057-10A (1) AN3106A28-15S (1)	1	
110-750010-427	AN3057-6A (1) AN3106A14S2S (1)	AN3057-16A (1) AN3106A18-1S (1)	AN3057-10A (1) AN3106A28-15S (1)	1	
110-750010-431	AN3106-20-27S (1)	AN3057-12A (1)		1	
110-750010-433	AN3057-12A (2)	AN3106A20-27S (1)	AN3100A20-27P (1)	1	
110-750010-435	AN3057-12A (1)	AN3100A20-27P (1)		1	
110-750010-437	AN3057-12A (1)	AN3100A20-27S (1)		1	
110-750010-441	AN3057-12A (1)	AN3106A20-27P (1)		1	
110-750010-443				1	
110-750010-447				1	
110-750010-451	AN3102-24-28S (1)	AN3102-24-7S (1)		1	
110-750010-501	AN3057-16A (2) AN3108M24-5P (1)	AN3108M24-7S (1)	AN3106M24-20P (1)	1	
110-750010-503	AN3057-16A (2)	AN3108M24-7S (1)	AN3108M24-20P (1)	1	
110-750010-505				1	
110-750010-507	AN3057-16A (1) AN3057-12A (1)	AN3108M22-14S (1)	AN3108M24-7S (1)	1	
110-750010-513	UG21C/U (2)	UG27B/U (2)		1	
110-750010-531	UG22C/U (2)			2	
110-750010-645	M359A (1)	PL259A (1)	UG22C/U (1)	1	
110-750010-655	UG59A/U (1)	UG22C/U (1)		1	
110-750010-657	UG59A/U (1)	UG22C/U (1)		1	
110-750010-685	UG21C/U (1)	UG22C/U (1)		2	

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
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PART NUMBER	FITTING	Units Per Assy	Usage Code
110-750010-851	UG21C/U (6) UG27B/U (2) UG28A/U (1)	2	
110-754019-30	AN3106A14S5P (1) AN3057-6A (1)	1	
110-754019-70	AN3106A14S5P (1) AN3057-6A (1)	1	
110-754019-90		1	
110-754031	AN3100A28-12P (1) AN3057-16A (1) AN3108A14S5S (1) AN3057-6A (1) AN3108A18-1P (1) AN3057-10A (5) AN3108A8S1P (1) AN3057-3A (1) AN3106A18-31P (1) AN3106A18-20P (1) AN3106A18-30P (1) AN3106A18-5S (1)	1	
110-754032		1	
110-754033	A31882 (ARP) (5) U92/U (1) 110-754033-3 (1)	4	
110-754033-11	31889 (ARP) (1) U92/U (1) 110-754033-3 (1) A31882 (5)	4	
110-754034	U94/U (1) 110-754034-3 (1) A31882 (ARP) (6)	1	
110-754034-11	U94/U (1) 110-754034-3 (1) A31882 (ARP) (6) 31889 (ARP) (1)	1	
110-754035	AN3108A18-1S (1) CB3106A24-28S (SNT) (1) AN3057-10A (1) CB3106A22-14 (SNT) (1)	1	
110-754035-10	AN3108A18-1S (1) CB3106A24-28S (SNT) (1) AN3057-10A (1) CB3106A22-14 (SNT) (1)	1	
110-754035-30	AN3108A18-1S (1) CB3106A24-28S (SNT) (1) AN3057-10A (1) CB3106A22-14 (SNT) (1)	1	
110-754036	CB3106A24-28S (1) (SNT) 10-40211 (SNT) (1) 10-40824-28 (SNT) (1)	1	
110-754036-10	CB3106A24-28S (SNT) (1) 10-40824-28 (SNT) (1) 10-40211 (SNT) (1)	1	
110-754036-30		1	
110-754037	CB3106A22-14S (SNT) (1) AN3106A18-1S (2) AN3057-10A (2)	1	
110-754037-10	AN3108A18-1S (2) AN3057-10A (2) CB3106A22-14S (SNT)(1)	1	
110-754037-30	AN3108A18-1S (2) AN3057-10A (2) CB3106A22-14S (SNT)(1)	1	
110-754037-50	AN3108A18-1S (2) AN3057-10A (2) CB3106A22-14S (SNT)(1)	1	
110-754038	AN3106A24-28S (1) AN3057-12A (1) AN3057-10A (2) AN3057-16A (1) AN3106A22-14S (1) AN3106A18-1S (1)	1	
110-754038-10	AN3106A24-28S (1) AN3057-12A (1) AN3057-10A (2) AN3057-16A (1) AN3106A22-14S (1) AN3106A18-1S (1)	1	

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
(See figure 392)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-754038-30	AN3106A24-28S (1) AN3057-12A (1) AN3057-10A (2) AN3057-16A (1) AN3106A22-14S (1) AN3106A18-1S (1)	1	
110-754039	AN3106A24-28S (1) AN3106A22-14S (1) AN3106A18-1S (2) AN3057-16A (1) AN3057-12A (1) AN3057-10A (1)	1	
110-754039-10	AN3106A24-28S (1) AN3106A22-14S (1) AN3106A18-1S (2) AN3057-16A (1) AN3057-12A (1) AN3057-10A (1)	1	
110-754040		2	
110-754041		1	
110-754042		1	
110-754043	AN3108A28-21P (1) AN3057-16A (1)	1	
110-754043-10	AN3108A28-21P (1) AN3057-16A (1)	1	
110-754043-30	AN3108A28-21P (1) AN3057-16A (1)	1	
110-754043-50	AN3108A28-21P (1) AN3057-16A (1)	1	
110-754044	AN3106A181S (1) AN3057-10A (1)	1	
110-754045		1	
110-754045-10		1	
110-754046	AN3108A18-1S (1) AN3057-10A (1)	1	
110-754047	AN3106A16S1S (1) AN3057-8A (1)	1	
110-754048	AN3106A16S1S (1) AN3057-8A (1)	1	
110-754049		1	
110-754049-10		1	
110-754049-30		1	
110-754049-50		1	
110-754049-70		1	
110-754049-90		1	
110-754049-110		1	
110-754049-150		1	
110-754050	AN3102A28-21S (1)	1	
110-754050-10	AN3102A28-21S (1)	1	
110-754050-50	AN3102A28-21S (1)	1	

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
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PART NUMBER	FITTING	Units Per Assy	Usage Code
110-754051	AN3106A16-10S (1) AN3057-8A (1)	1	
110-754052	AN3106A16S1S (1) AN3057-8A (1)	1	
110-754053		1	
110-754053-10		1	
110-754054	AN3106A16-10S (1) AN3057-8A (1)	1	
110-754055	AN3106A20-27S (1) AN3057-12A (1)	1	
110-754055-30	AN3106A20-27S (1) AN3057-12A (1)	1	
110-754055-50	AN3106A20-27S (1) AN3057-12A (1)	1	
110-754055-70	AN3106A20-27S (1) AN3057-12A (1)	1	
110-754055-10	AN3106A20-27S (1) AN3057-12A (1)	1	
110-754057	AN3106A20-27S (1) AN3057-12A (1)	1	
110-754057-10	AN3106A20-27S (1) AN3057-12A (1)	1	
110-754058	U15/U (1) P/151A (1) U15/U (1)	1	
110-754059	AN3100A20-27P (1) AN3057-12A (1)	1	
110-754059-10	AN3100A20-27P (1) AN3057-12A (1)	1	
110-754059-30	AN3100A20-27P (1) AN3057-12A (1)	1	
110-754068	AN3106A16S1P (1) AN3057-8A (2) AN3106A16S1S (1)	1	
110-754068-30	AN3106A16S1P (1) AN3057-8A (2) AN3106A16S1S (1)	1	
110-754069	AN3106-16S1P (1) AN3057-8A (2) AN3106-16S1S (1)	1	
110-754069-30	AN3106-16S1P (1) AN3057-8A (2) AN3106-16S1S (1)	1	
110-754070	AN3106-16S1P (1) AN3057-8A (1) U94/U (1) 110-754070-3 (1)	1	
110-754071	AN3108M22-14S (1) AN3057-12A (1) AN3108M24-7S (1) AN3057-16A (1)	1	
110-754071-10	AN3108M22-14S (1) AN3057-12A (1) AN3108M24-7S (1) AN3057-16A (1)	1	
110-754071-30	AN3057-12A (3) AN3057-16A (1) AN3108M22-7S (1) AN3108M22-14S (1) AN3106A22-14P (1) AN3106A22-14S (1)	1	
110-754071-50	AN3108M22-14S (1) AN3057-12A (1) AN3108M24-7S (1) AN3057-16A (1)	1	
110-754072		1	

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
(See figure 392)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-754072-11		1	
110-754072-31		1	
110-754073		1	
110-754073-10		1	
110-754073-30		1	
110-754073-50		1	
110-754077		1	
110-754077-10	AN3121-313 (1) AN3157-8 (1)	1	
110-754080	78-758535-1 (2)	1	
110-754082		1	
110-754083	AN3108A22-14S (1) 110-754083-110 (1) #AN3057-12A (2) #AN3057-12B (2) AN3108A20-27S (1)	1	
110-754083-10	AN3108A22-14S (1) #AN3057-12A (1) #AN3057-12B (2) AN3108A20-27S (1) 110-754083-130 (1) 110-754083-110 (1)	1	
110-754083-30	AN3108A22-14S (1) #AN3057-12A (1) #AN3057-12B (2) AN3108A20-27S (1) 110-754083-130 (1) 110-754083-110 (1)	1	
110-754084		1	
110-754085	UG88B/U (2)	1	
110-754086	UG59A/U (2) UG212A/U (2)	1	
110-754087	#AN3106E28-11S (1) #AN3106M28-11S (1) #AN3057-20A (1) #AN3057-12B (1)	1	
110-754087-10	#AN3106E28-11S (1) #AN3106M28-11S (1) #AN3057-20A (1) #AN3057-12B (1)	1	
110-754088	AN3106A22-14S (1) #AN3057-12A (1) #AN3057-12B (1) 110-754088-110 (1)	1	
110-754088-10	AN3106A22-14S (1) #AN3057-12A (1) #AN3057-12B (1) 110-754088-110 (1) 110-754088-130 (1)	1	
110-754088-30	AN3106A22-14S (1) #AN3057-12A (1) #AN3057-12B (1) AN3106A 14S5S (1) AN3057-6A (1) 110-754088-110 (1) 110-754088-130 (1)	1	
110-754090	AN3106A24-11S (1) AN3057-16A (1)	1	
110-754090-11	AN3106A24-11S (1) AN3057-16A (1)	1	

Alternate Parts

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
(See figure 392)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-754091	AN3106A16-9S (1) AN3057-8A (1) AN3057-16A (2) 97-3106-28-426P (1) 97-3106-28-4265S (1)	1	
110-754092		1	
110-754093	AN3106M8S1S (1)	1	
110-754094		1	
110-754094-10		1	
110-754094-30		1	
110-754094-50		1	
110-754094-70		1	
110-754096		1	
110-754096-10		1	
110-754098	UG27C/U (2) UG107B/U (1) UG30B/U (1) 110-754098-10 (1) 110-754098-30 (1)	1	
110-754098-10	UG21C/U (2)	1	
110-754098-30	UG21C/U (1) UG23C/U (1)	1	
110-754099	UG27C/U (2) UG107B/U (1) UG30/U (1)	1	
110-754099-10	UG21C/U (1) UG23C/U (1)	1	
110-754102	UG22C/U (2)	1	
110-754103	AN3100A20-27P (1) AN3057-12A (1)	1	
110-754104	AN3106A18-31P (1) AN3057-10A (5) AN3106A18-20P (1) AN3106A18-30P (1) AN3106A18-5S (1) AN3108B14S5S (1) AN3057-6A (1) AN3108B18-1P (1) AN3108B8S1P (1) AN3057-3A (1) AN3100A28-12S (1) AN3057-16A (1) AN3106A20-27S (1) AN3057-12A (1)	1	
110-754104-10	AN3106A18-31P (1) AN3057-10A (4) AN3106A18-20P (1) AN3106A18-30P (1) AN3106A18-5S (1)	1	
110-754104-30	AN3106A18-31P (1) AN3057-10A (4) AN3106A18-20P (1) AN3106A18-30P (1) AN3057-16A (1) AN3100A28-12S (1) AN3106A18-5S (1)	1	
110-754104-50	AN3106A18-31P (1) AN3057-10A (4) AN3106A18-20P (1) AN3106A18-30P (1) AN3106A18-5S (1)	1	
110-754105	AN3106M20-29S (1) AN3106M22-14S (1)	1	
110-754105-10	AN3106M20-29S (1) AN3106M22-14S (1)	1	

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
(See figure 392)

PART NUMBER	FITTING			Units Per Assy	Usage Code
110-754105-30	AN3106M20-29S (1)			1	
110-754106	PL259A (1)	UG21C/U (1)	UG27B/U (1)	1	
110-754106-10	PL259A (1)	UG21C/U (1)	UG27B/U (1)	1	
110-754106-30	PL259A (1) M359A (1)	UG21C/U (1)	UG27B/U (1)	1	
110-754107	AN3108-28-2S (2)	AN3057-16A (2)		1	
110-754107-10	AN3108-28-2S (2)	AN3057-16A (2)		1	
110-754107-30	AN3106A20-27S (1)	AN3057-12A (1)		1	
110-754108	AN3106A24-28S (1)	AN3057-16A (2)		1	
110-754109	U8/U (1) AN3106A22-14S (1)	AN3106A22-14P (1)	AN3057-12A (2)	1	
110-754110	AN3106A28-12S (1)	AN3057-16A (1)		1	
110-754110-10	AN3106A28-12S (1)	AN3057-16A (1)		1	
110-754110-30	AN3106A28-12S (1)	AN3057-16A (1)		1	
110-754111	AN3106A28-12P (1) AN3057-10A (2) AN3100A14S5S (1)	AN3057-16A (1) AN3108B18-30S (1)	AN3108B18-20S (1) AN3057-6A (1)	1	
110-754112	UG262A/U (1)	UG260A/U (1)		1	
110-754113	UG262A/U (1)	UG260A/U (1)		1	
110-754114	UG260A/U (2)			1	
110-754115	UG260A/U (2)			1	
110-754116	UG260A/U (2)			1	
110-754117	AN3108B28-15P (1)	AN3100A28-15S (1)	AN3057-16A (2)	1	
110-754118	AN3108B28-15P (1)	AN3100A28-15S (1)	AN3057-16A (2)	1	
110-754119	AN3100A20-27S (1)	AN3057-12A (1)		1	
110-754120	AN3100A20-29P (1)	AN3106A20-29S (1)	AN3057-12A (2)	1	
110-754121	AN3108B20-29S (1)	AN3100A20-29P (1)	AN3057-12A (2)	1	
110-754122	AN3106A20-27S (1)	AN3100A20-27P (1)	AN3057-12A (2)	1	
110-754123	AN3106A20-11S (1)	AN3108B20-11P (1)	AN3057-12A (2)	1	
110-754124	AN3106A16S1P (1)	AN3108B16S1S (1)	AN3057-8A (2)	1	

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
(See figure 392)

PART NUMBER	FITTING			Units Per Assy	Usage Code
110-754125	AN3106M10SL3S (1)	AN3106M10S2S (1)	AN3100M16S1S (1)	1	
110-754126	PLQ166 (1)			1	
110-754132	UG22C/U (1)	UG59B/U (1)		1	
110-754133	UG21C/U (1)	UG59B/U (1)		1	
110-754134	AN3100A18-9S (1)	AN3057-10A (1)		1	
110-754134-11	AN3100A18-9S (1)	AN3057-10A (1)		1	
110-754134-31	AN3100A18-9S (1)	AN3057-10A (1)		1	
110-754138				1	
110-754140	AN3106A24-28S (2)	AN3057-16A (2)		1	
110-754144-1	AN3108B32-12S (1)	AN3057-20A (2)	AN3108B32-12P (1)	1	
110-754145-1	AN3108B28-8S (1) AN3057-16A (1)	MRE14S-G (1)	MRE14H (1)	1	
110-754145-11	AN3108B28-8S (1) AN3057-16A (1)	MRE14S-G (1)	MRE14H (1)	1	
110-754145-31	AN3108B28-8S (1) MRE14H (1)	AN3057-16A (1)	MRE14SG (1)	1	
110-754145-51	AN3108B28-8S (1) AN3057-16A (1)	MRE14S-G (1)	MRE14H (1)	1	
110-754145-61	AN3108B28-8S (1) AN3057-16A (1)	MRE14S-G (1)	MRE14H (1)	1	
110-754146-1	UG88B/U (2)			1	
110-754147-1	UG88B/U (2)			1	
110-754148-1	UG88B/U (2)			1	
110-754148-31	UG88B/U (1)	AN3106A14-3S (1)	AN3057-6A (1)	1	
110-754148-41	UG88B/U (1)	AN3106A14-3S (1)	AN3057-6A (1)	1	
110-754149				1	
110-754151-1	AN3106A22-14S (1) AN3057-6A (1)	AN3057-12A (1)	AN3106A14S5P (1)	1	
110-754154-1	AN3108B28-16S (2)	AN3057-16A (2)		1	
110-754154-11	AN3106A22-14S (2)	AN3057-12A (2)		1	
110-754159-1	AN3106M22-14S (1)	AN3057-6A (1)		1	

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
(See figure 392)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-754160-1	#AN3106M22-14S (2) #AN3106A14-2S (2) AN3057-6A (2)	1	
110-754161-1		1	
110-754162-1	AN3106A24-28S (1) AN3057-16A (1) 110-754162-110 (1) AN3106A22-14P (1) AN3057-12A (1) 110-754162-130 (1)	1	
110-754168-1	AN3108B22-5S (1) AN3057-12A (1) AN3108B18-3S (1) AN3057-10A (1)	1	
110-754169-1	AN3106M22-14S (2) AN3057-12A (2)	1	
110-754170-1	AN3106M28-12S (1) AN3057-16A (1) AN3057-4A (1) AN3106M10SL3S (1)	1	
110-754171-1	AN3108B32-7P (1) AN3057-20A (1)	1	
110-754171-11	AN3108B32-7P (1) AN3057-20A (1)	1	
110-754171-41	AN3108B32-7P (1) AN3057-20A (1)	1	
110-754172-1	AN3102A32-7S (1)	1	
110-754172-11	AN3102A32-7S (1)	1	
110-754172-31	AN3102A32-7S (1)	1	
110-754173-1		1	
110-754174-1	AN3106A16S1S (1) AN3057-8A (1)	1	
110-754174-11	AN3106A16S1S (1) AN3057-8A (1)	1	
110-754174-31	AN3106A16S1S (1) AN3057-8A (1)	1	
110-754174-41	AN3106A16S1S (1) AN3057-8A (1)	1	
110-754175-1	DPD45-33S (1) AN3057-16 (1)	1	
110-754176-1	AN3100A22-4S (1) AN3057-12A (1) AN3057-6A (1)	1	
110-754177-1	UG21C/U (2)	1	
110-754178-1	UG21C/U (1) UG22C/U (1)	1	
110-754179-1	DPD-32-33S2 (1)	1	
110-754181-1	M359A (2) PL259A (2)	1	
110-754182-1	PL258A (1) PL259A (1) M359A (2)	1	
110-754183-1	M359A (2) PL259A (2)	1	
110-754184-1	M359A (2) PL259A (2)	1	
110-754185-1	M359A (2) PL259A (2)	1	

Alternate Parts

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
(See figure 392)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-754186-1	PL259A (1) UG21C/U (1)	1	
110-754187-1		1	
110-754188-1	PL259A (1) M359A (1) UG21C/U (1)	1	
110-754189-1	AN3100A28-12P (1) AN3057-16A (1) U-16/U (1) PL148A (1)	1	
110-754190-1	PL153A (2)	1	
110-754191-1	PL259A (1) M359A (1) UG21C/U (1)	1	
110-754192-1	AN3108M24-5P (1) AN3108M24-5S (1)	1	
110-754193-1	AN3108M24-7S (1) AN3108M24-20P (1)	1	
110-754194-1	UG21C/U (2) UG27B/U (2)	1	
110-754194-11	UG21C/U (1)	1	
110-754195-1	UG22C/U (1) PL259A (1) M359A (1)	1	
110-754196-1	UG21C/U (6)	6	
110-754197-1	CB3106A22-14S (1) AN3106M22-14S (2) 10-40822-14 (1) 10-40755-22 (1)	1	
110-754197-11	CB3106A22-14S (1) AN3106M22-14S (2) 10-40822-14 (1) 10-40755-22 (1)	1	
110-754198-1		1	
110-754198-11		1	
110-754198-31		1	
110-754200-1		1	
110-754200-11		1	
110-754200-31		1	
110-754200-41		1	
110-754200-51		1	
110-754200-71		1	
110-754200-81		1	
110-754201-1	AN3106A18-1S (1) AN3057-10A (1) CB3106A24-28S (SNT) (1) CB3106A22-14S (SNT) (1) 10-40824-28 (SNT) (1) 10-40822-14 (SNT) (1) 10-40211 (SNT) (1) 10-40755-22 (SNT) (1)	1	

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
(See figure 392)

PART NUMBER	FITTING	Units Per Assy	Usage Code
110-754202-1		1	
110-754203-1	AN3106A16S-1S (1) AN3057-8A (1)	1	
110-754204-1	CB3106A-22-14S (SNT) (1) AN3106A18-1S (1) AN3057-10A (2) AN3108A18-1S (1)	1	
110-754205-1	AN3106A16S1S (1) AN3057-8A (1)	1	
110-754206-1	AN3108A28-21P (1) AN3057-16A (1)	1	
110-754206-11	AN3108A28-21P (1) AN3057-16A (1)	1	
110-754206-31	AN3108A28-21P (1) AN3057-16A (1)	1	
110-754207-1	#AN3106A16S-1S (1) AN3057-8A (1) #AN3108A16S-1S (1)	1	
110-754208-1		1	
110-754209-1	CB3106A24-28S (SNT) (1) 10-40824-28 (SNT) (1) 10-40211 (SNT) (1)	1	
110-754210-1	AN3108A18-1S (1) AN3057-1 (1)	1	
110-754211-1		1	
110-754214-1	AN3102M20-27S (1)	1	
110-754215-1		1	
110-754216-1	AN3108B14S2S (1) AN3057-6A (1) AN3106A22-14S (1) AN3057-12A (2) AN3100M22-14S (1)	1	
110-754217-1	UG21C/U (1) UG27C/U (1)	1	
110-754227-1	AN3100A24-28P (1) AN3057-16A (1)	1	
110-754228-1	371-0012-00 (CR) (1) AN3106A20-27P (1)	1	
110-754229-1	AN3102A20-27S (1)	1	
110-754230-1	PL259A (2) M359A (2)	1	
110-754231-1	UG290/U (1)	1	
110-754232-1	AN3106A14S5S (2) AN3057-6A (2)	1	
110-754233-1	AN3100A20-27P (1) AN3057-12A (1)	1	
110-754234-1	AN3106A18-1S (1) AN3057-10A (1) AN3106A20-27S (1) AN3057-12A (1)	1	
110-754235-1		1	
110-754236-1		1	

Alternate Parts

ELECTRICAL CABLE CHART (cont) (C-119G Airplanes)
(See figure 392)

PART NUMBER	FITTING		Units Per Assy	Usage Code
110-754237-1	371-0012-00 (CR) (1)		1	
110-754238-1	UG88B/U (2)		1	
110-754239-1	UG21C/U (1)	PL259A (1)	1	
110-754240-1	UG88B/U (1)	UG536/U (1)	1	
110-754241-1	UG88B/U (1)	UG536/U (1)	1	

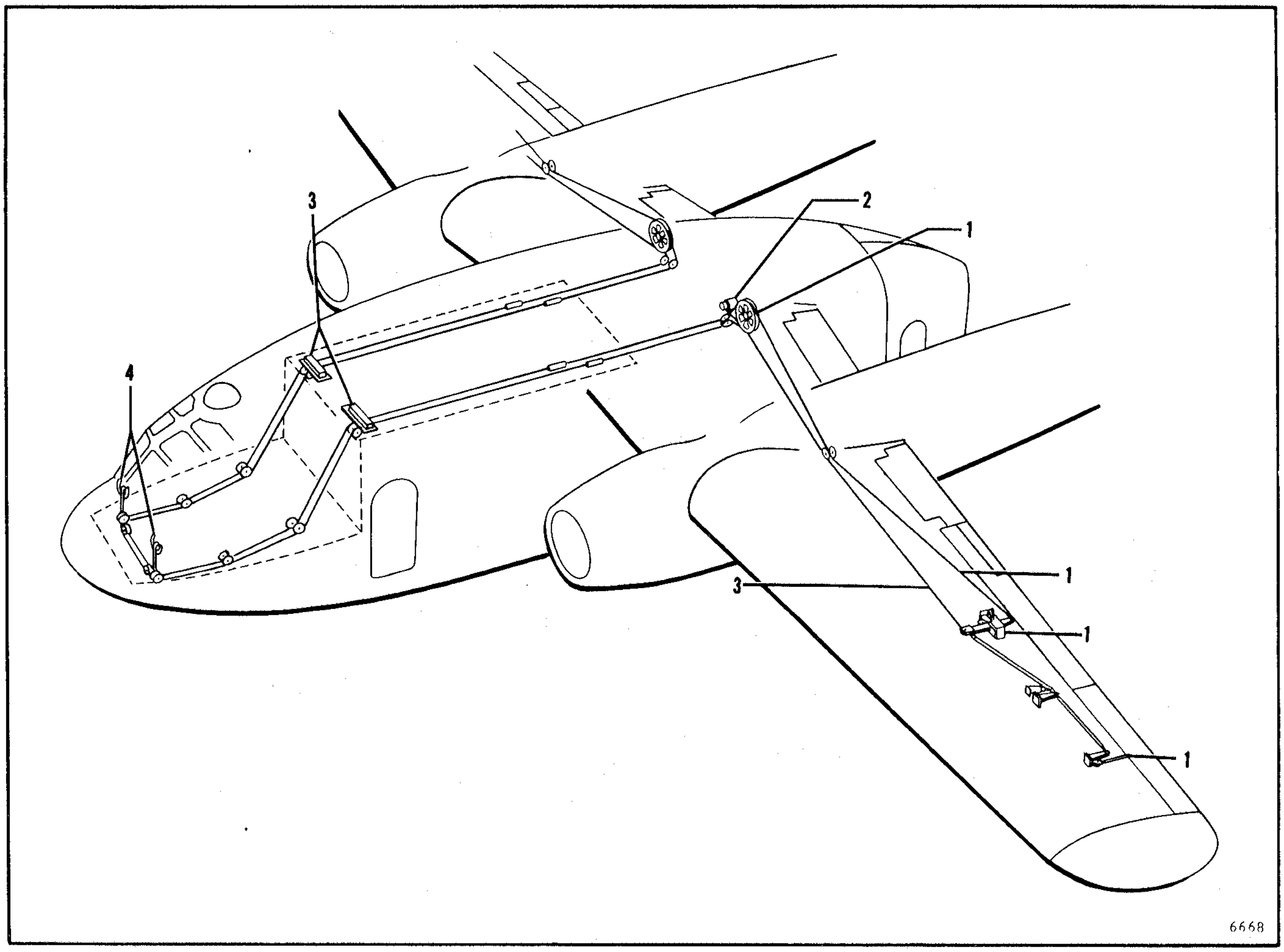


Figure 393. Aileron Control System Installation

INDEX	NOMENCLATURE	FIGURE
1	Main Aileron - Inboard Mechanism	21
	Arm Assembly Main Aileron Mechanism - Outboard L.H.	21
	Cable Assembly Main Aileron - Outer Panel	21
	Cable Assembly Main Aileron - Outer Panel	21
	Center Section Surface Control Installation	21
2	Surface Control - Automatic Pilot Installation	228
3	Surface Control - Fuselage Station 115 Bracket Installation	223
4	Aileron Surface Control Column Assembly	216

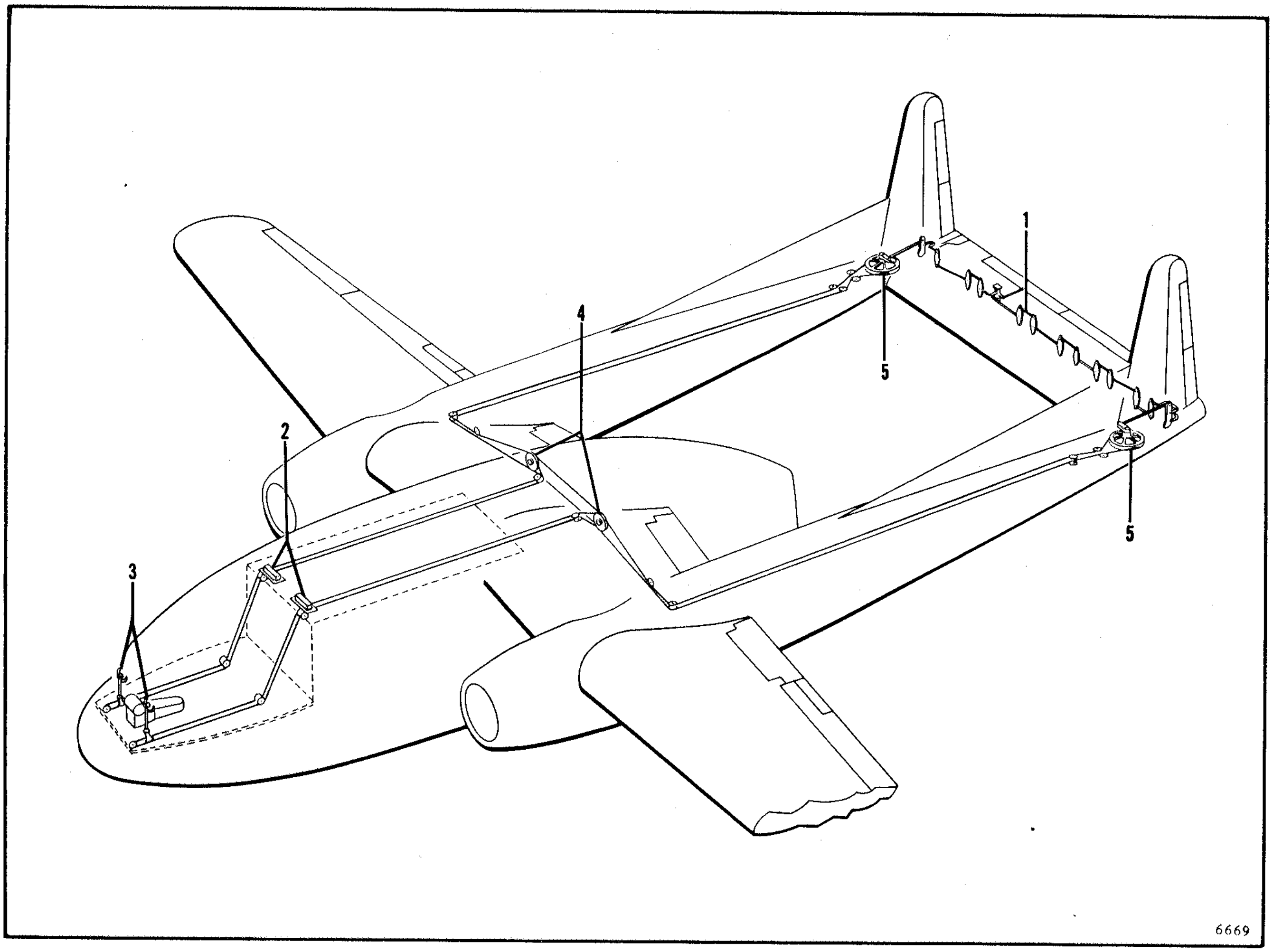


Figure 394. Elevator Control System Installation

INDEX NO.	NOMENCLATURE	FIGURE NO.
1	Bellcrank and Push Pull Rod Installation	27
2	Pulley Bracket Installation Fuselage	223
3	Control Column Assembly	216
4	Surface Control - Center Section	46
5	Empennage Mechanism	338

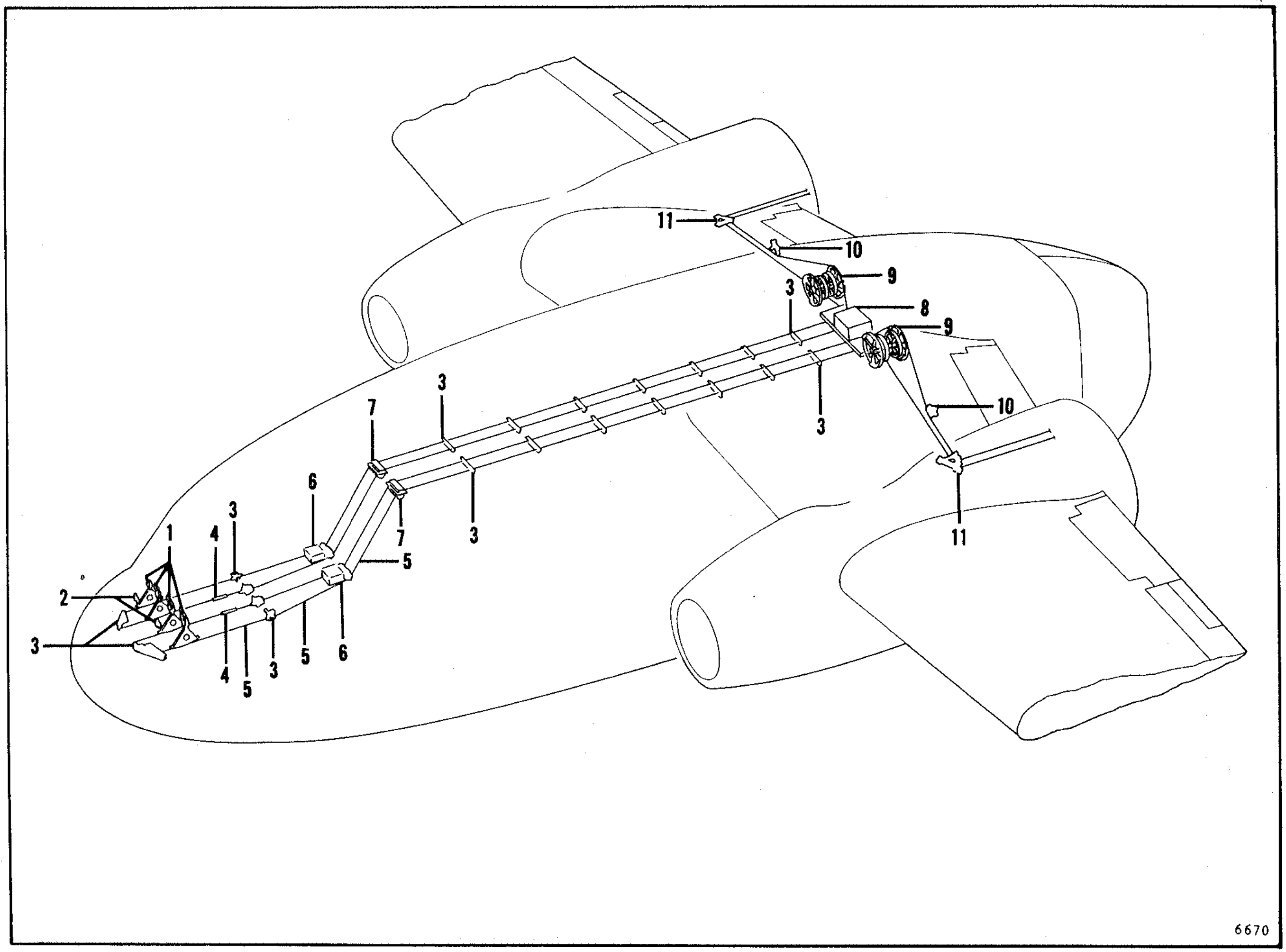


Figure 395. (Sheet 1 of 2 Sheets) Rudder Control System Installation

INDEX NO.	NOMENCLATURE	FIGURE NO.
1	Pedal Installation	219
2	Bracket Assembly	220
3	Bracket Installation	214
	Bracket Assembly	214
4	Guard Installation	221
5	Cable Assembly	213
6	Bracket Assembly	222
7	Bracket Assembly	223
8	Torque Box Assembly	218
9	Surface Control Installation	46
10	Bracket Installation	47
11	Bracket Installation	49

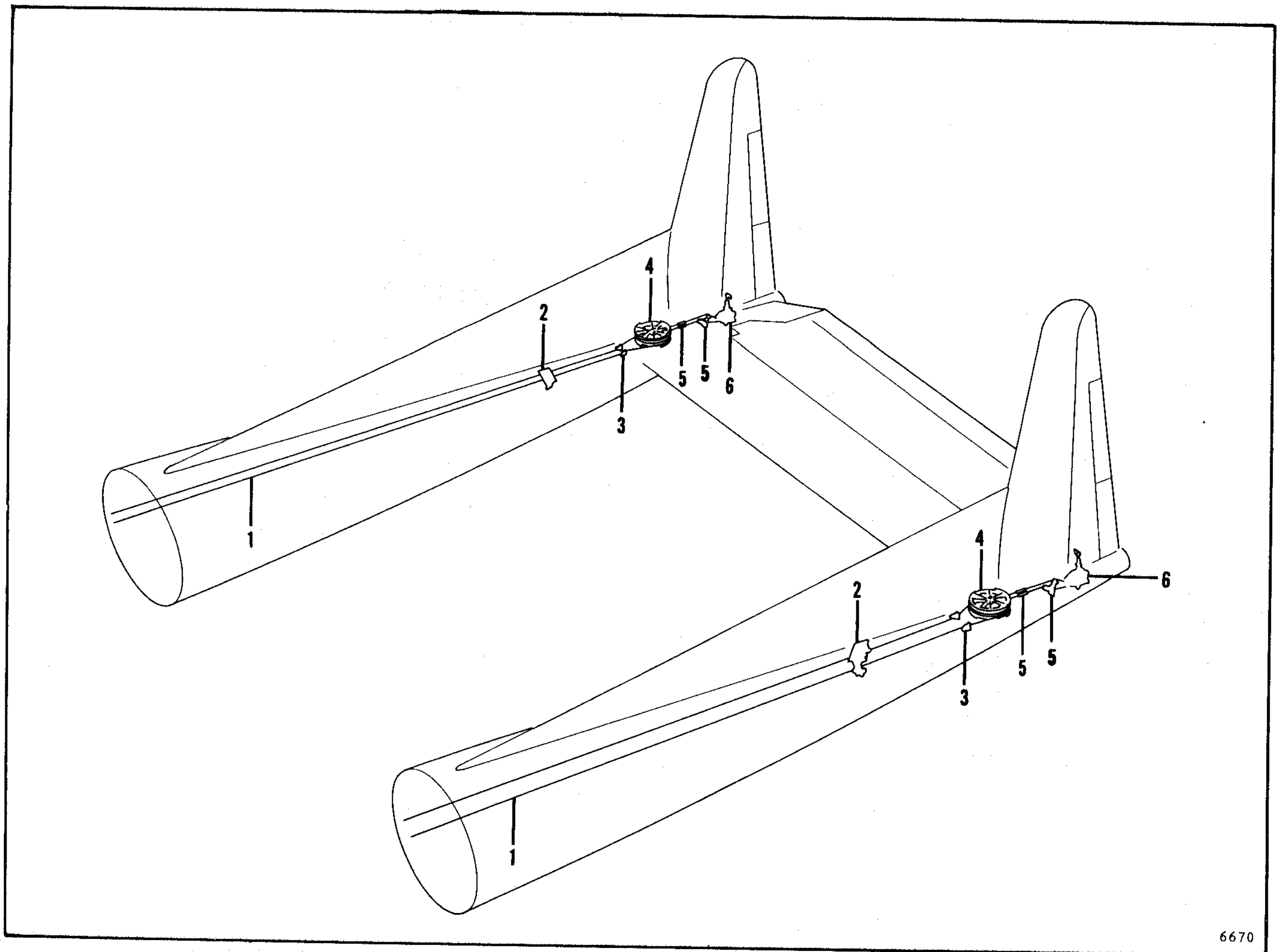


Figure 395. (Sheet 2 of 2 Sheets) Rudder Control System Installation

INDEX NO.	NOMENCLATURE	FIGURE NO.
1	Cable Assembly	334
2	Bracket Assembly	335
3	Bracket Installation	337
4	Mechanism Assembly	338
5	Cable Assembly	339
	Bracket Assembly	339
	Bracket Assembly	339
6	Torque Tube Assembly	340

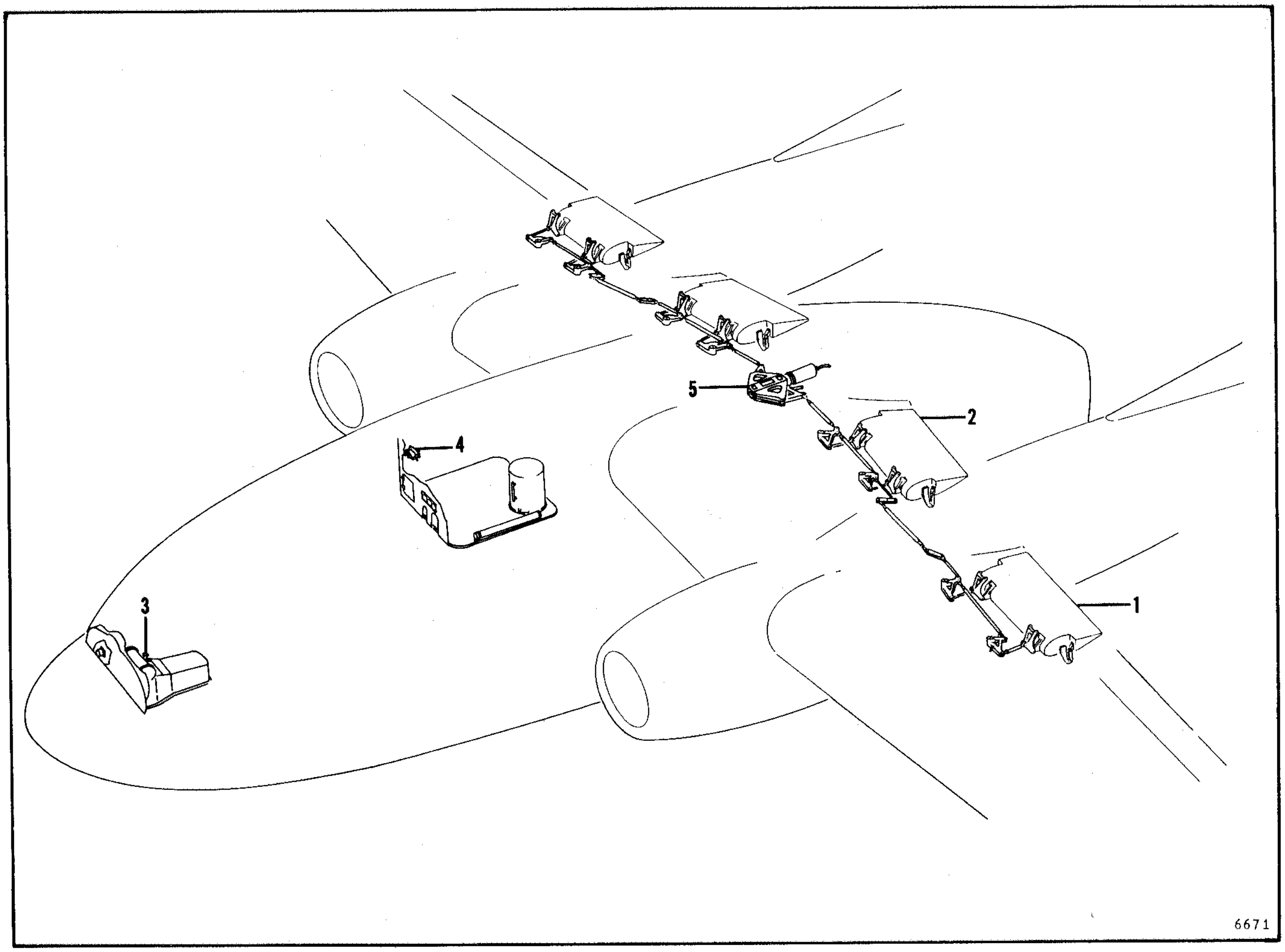


Figure 396. Flap Control System Installation

INDEX NO.	NOMENCLATURE	FIGURE NO.
1	Outer Wing Assembly	4
	Outboard Wing Panel Trailing Edge Assembly	20
2	Center Wing Assembly	50
	Wing Center Section Flap Lever Support Installation	59
	Center Wing Section Trailing Edge Assembly	69
3	Pedestal Radio Control Panel Installation	239
	Pilot's Instrument Panel Assembly	313
4	Hydraulic System Power Unit Installation	290
5	Flap Mechanism Installation	308
	Main Control System Flap Mechanism Installation	309
	Main Flap Control Mechanism Installation	310
	Main Flap Control Mechanism Installation	311

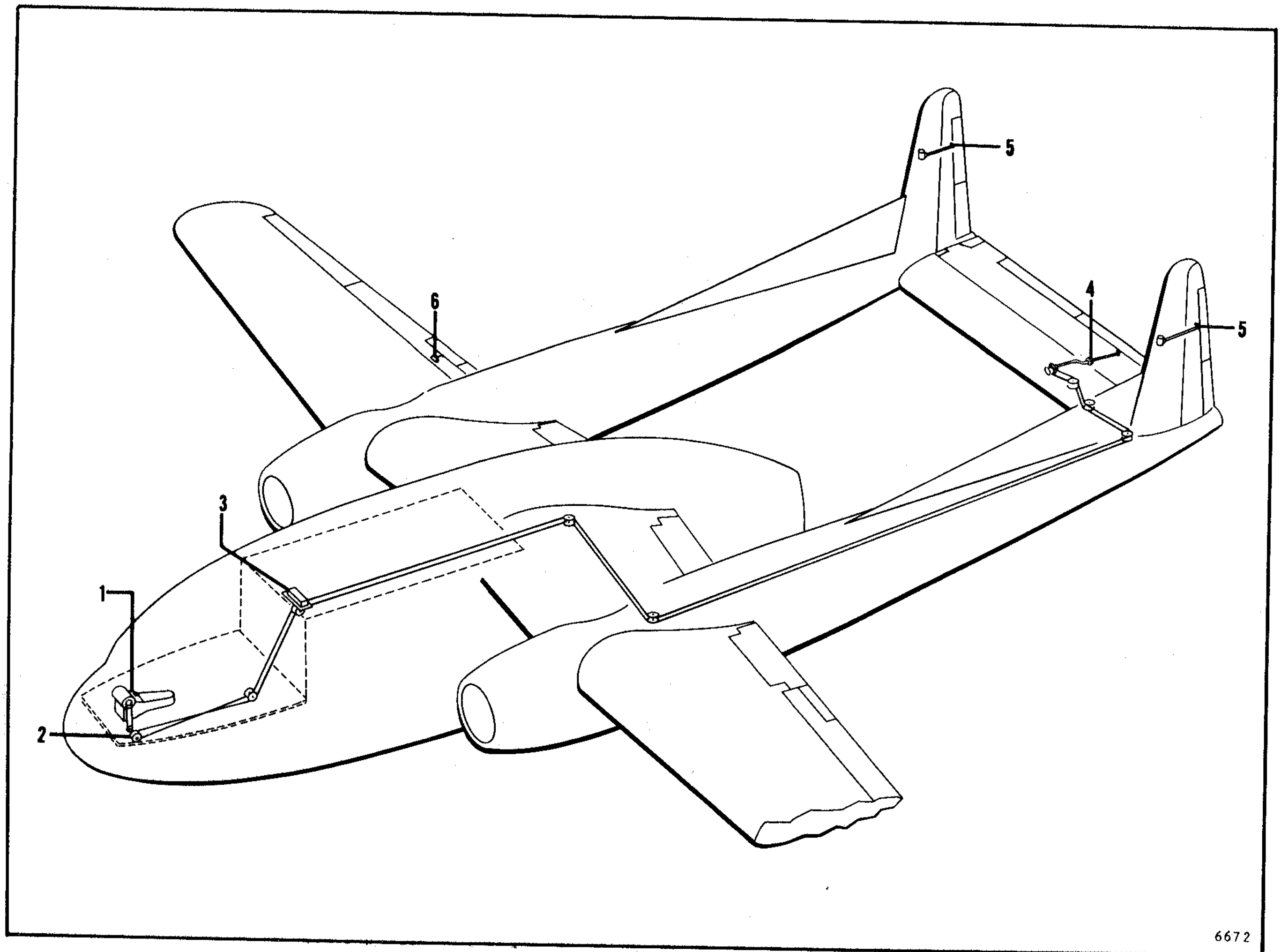


Figure 397. Trim Tab Control System Installation

INDEX	NOMENCLATURE	FIGURE
1	Control Switch - Aileron Trim Tab	239
	Control Switch - Rudder Trim Tab	239
2	Drum-Control Cable - Elevator Trim Tab	213
3	Pulley Bracket Installation	223
4	Elevator Trim Tab Control Installation	34
5	Rudder Trim Tab Control Installation	31
6	Aileron Trim Tab Control Installation	7

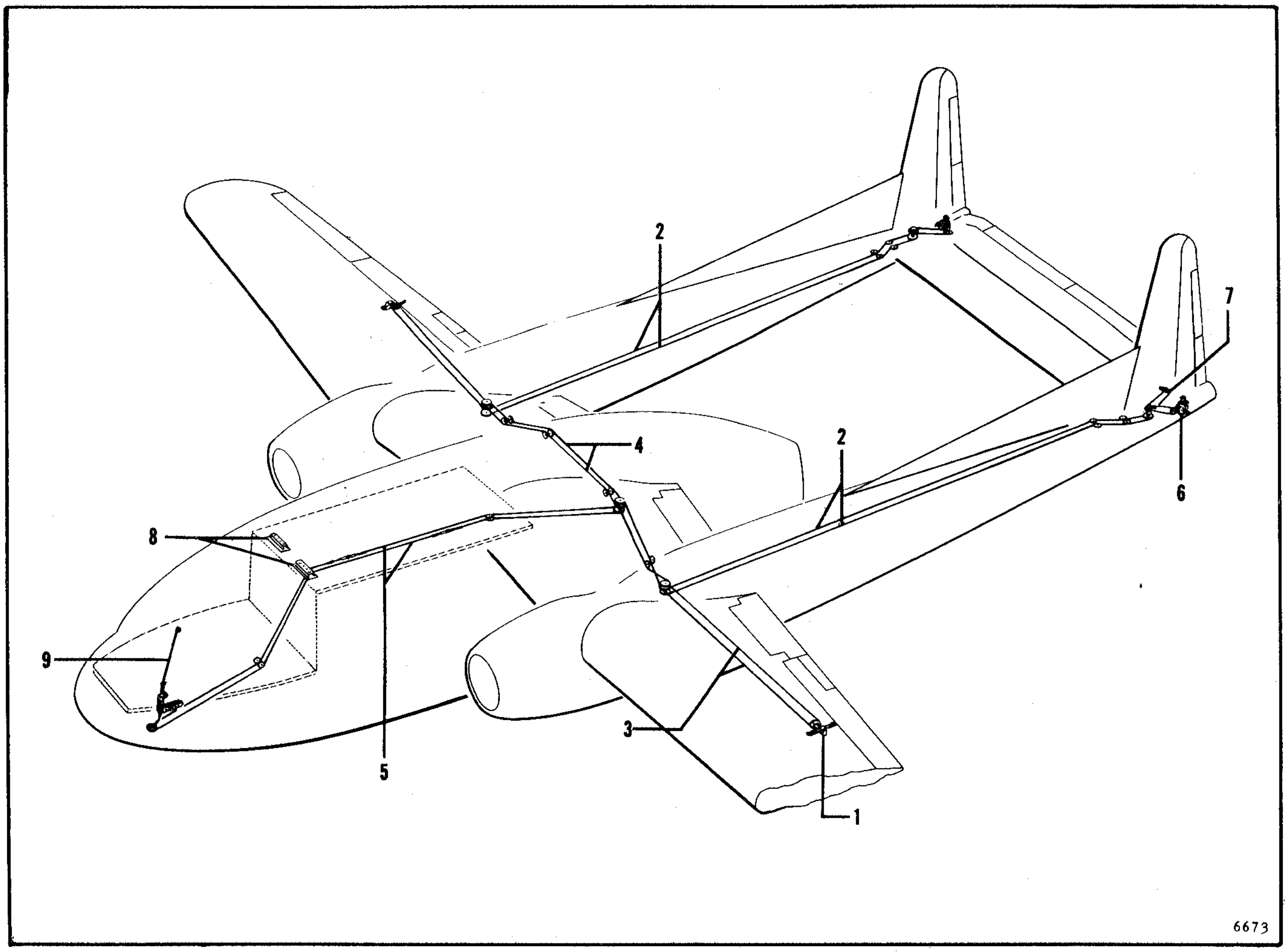


Figure 398. Surface Control Lock System Installation

INDEX NO.	NOMENCLATURE	FIGURE NO.
1	Main Aileron Mechanism - Inboard	22
2	Lock Cable Assembly - Boom	333
3	Lock Cable Assembly Outer Panel L.H.	21
4	Lock Cable Assembly Wing Center Section	46
5	Lock Cable Assembly Fuselage	
6	Rudder Control Lock Mechanism	339
7	Lock Installation Surface Control - Elevator L.H.	341
8	Surface Control Fuselage Station 115 Bracket Installation	223
9	Cockpit Surface Control Lock Mechanism Assembly	217

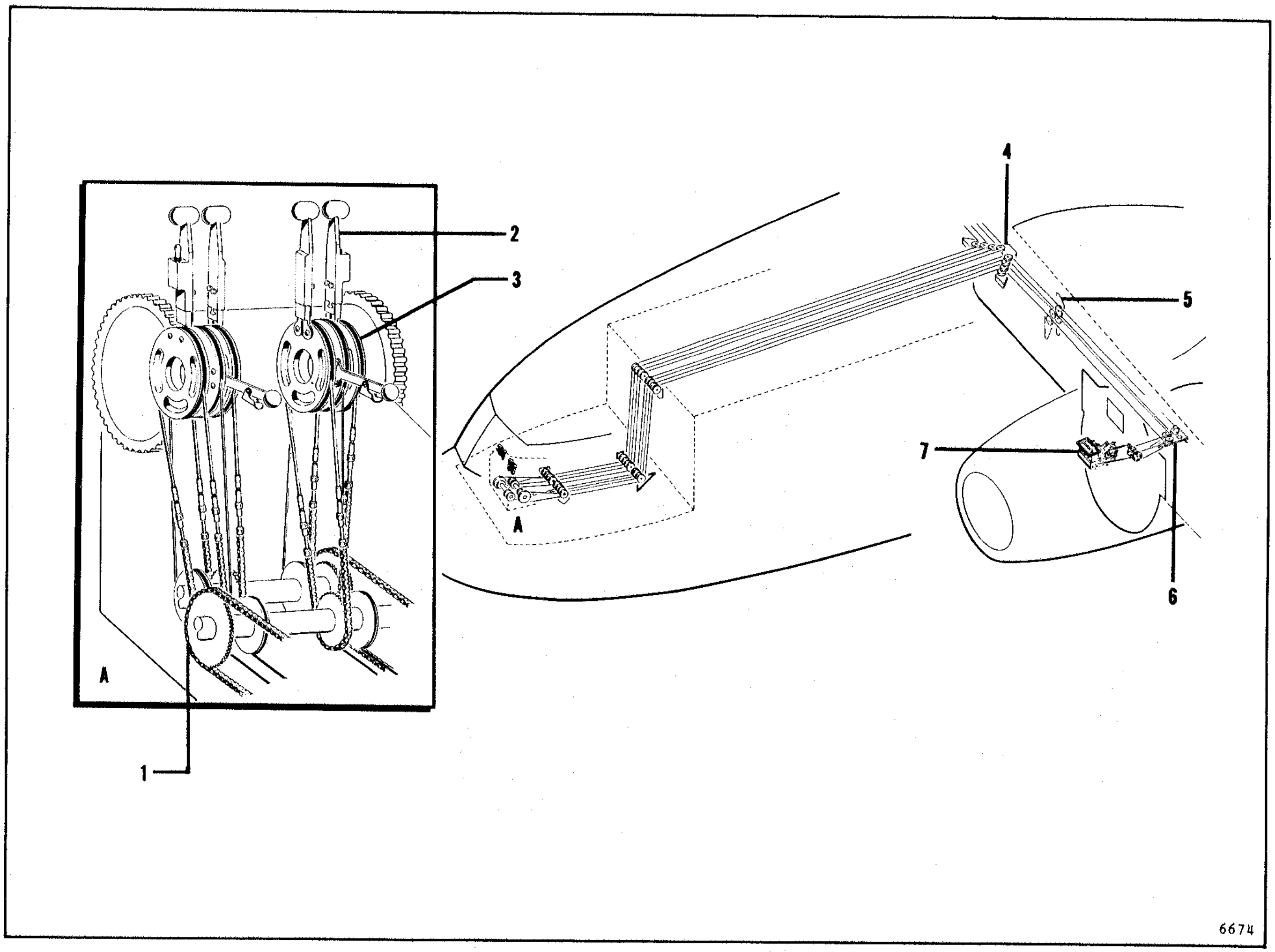


Figure 399. Engine Control System Installation

INDEX NO.	NOMENCLATURE	FIGURE NO.
1	Engine controls lower torque tubes	251
2	Pedestal installation, engine controls	233
3	Pedestal Installation, engine controls	231
4	Engine controls, fuselage	229
5	Engine controls center wing section	60
6	Engine controls outer wing section	62
7	Engine controls, power plant	386

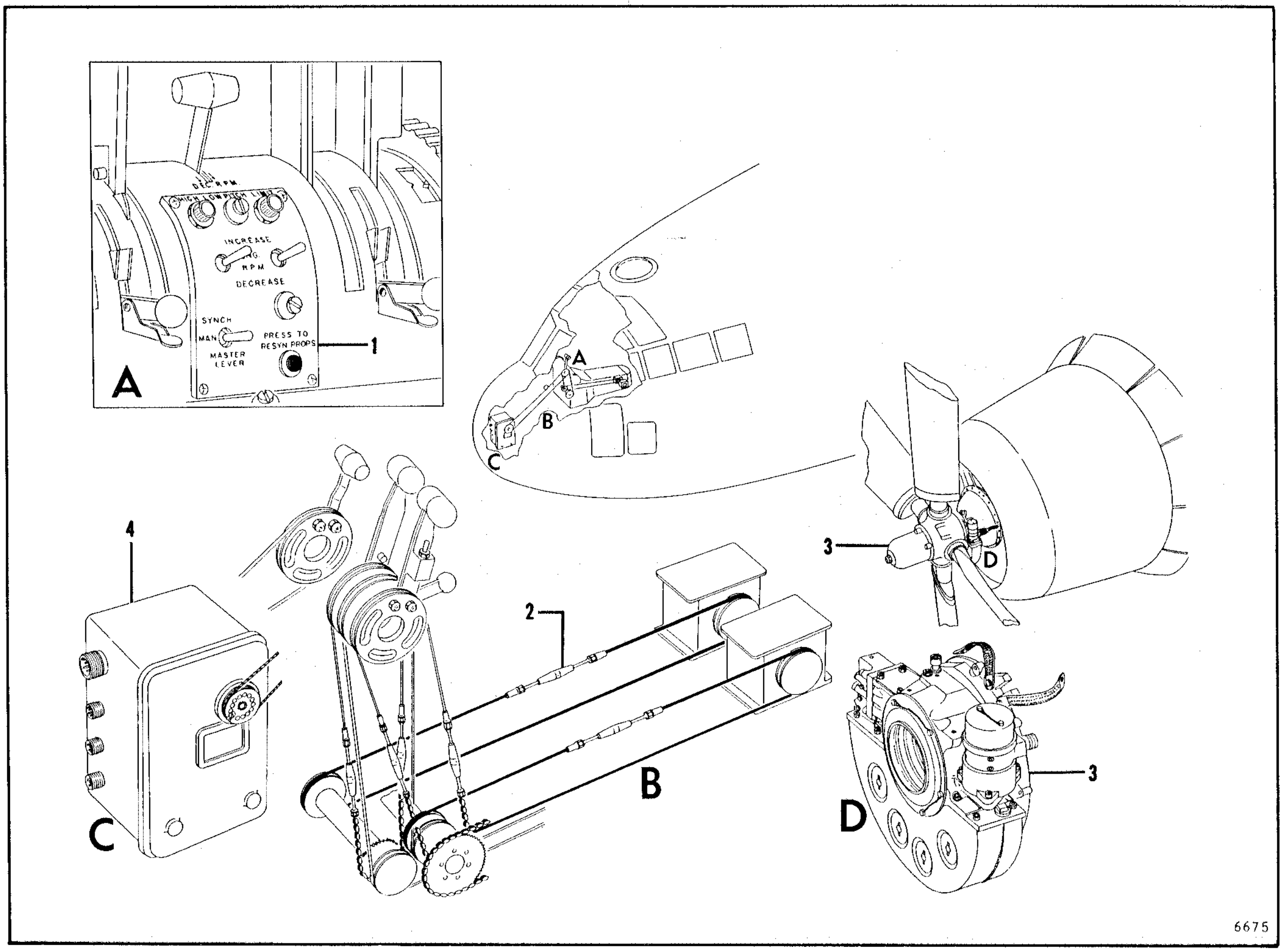


Figure 400. Propeller Control System Installation

INDEX NO.	NOMENCLATURE	FIGURE NO.
1	Propeller control panel	238
2	Propeller synchronizer assembly	233
3	Propeller installation	369
4	Propeller synchronizer installation	229

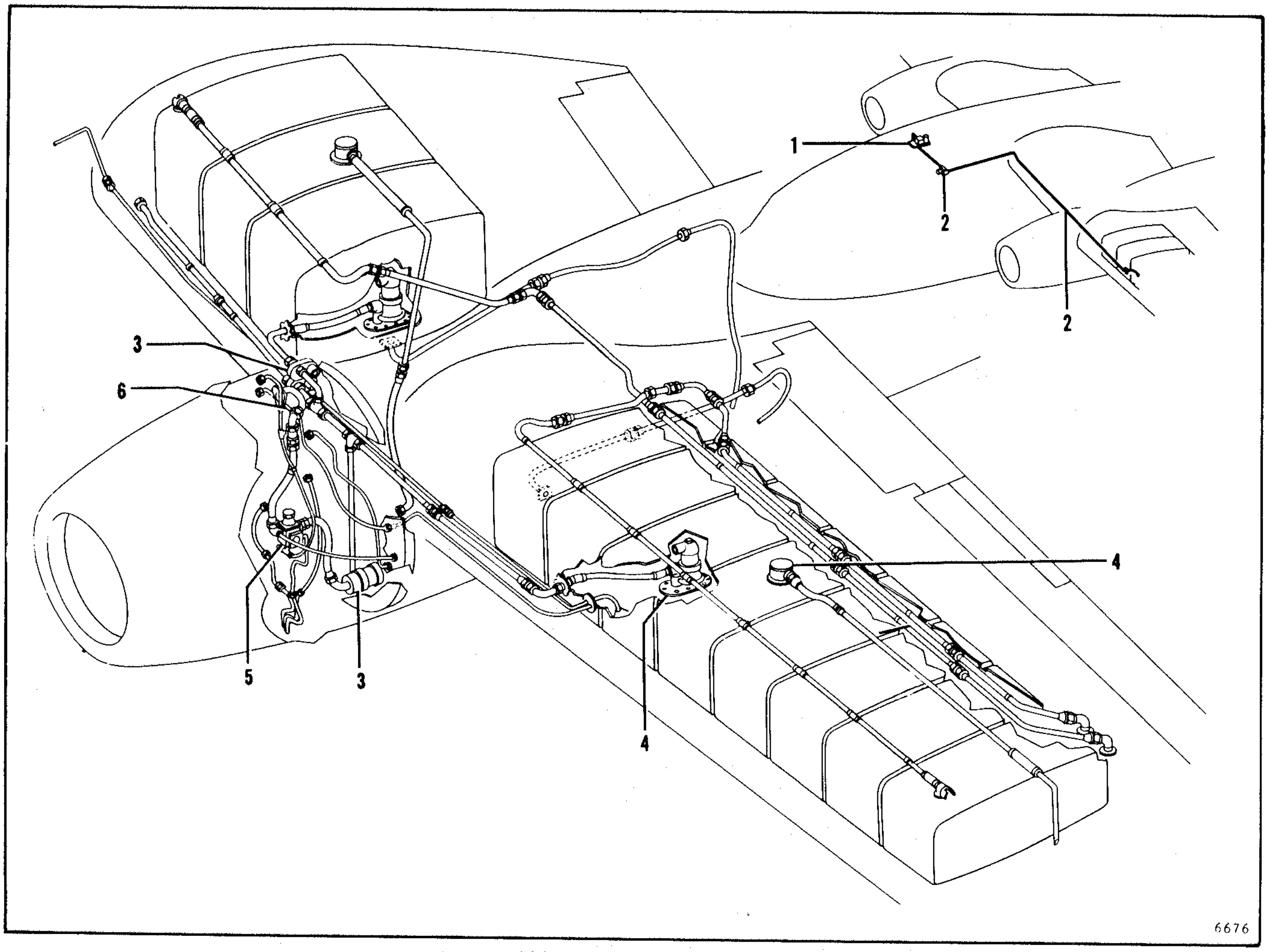


Figure 401. Fuel System Installation

INDEX NO.	NOMENCLATURE	FIGURE NO.
1	Auxiliary Power Plant	255
2	Magnetic Valve Auxiliary Fuel Line	254
3	Auxiliary Power Plant Fuel System	254
	Fuel Valve	72
	Strainer Assembly	72
4	Fuel Pump	73
	Fuel Pump	380
5	Fuel Flow Meter	381
6	Fuel Filler Cap	73

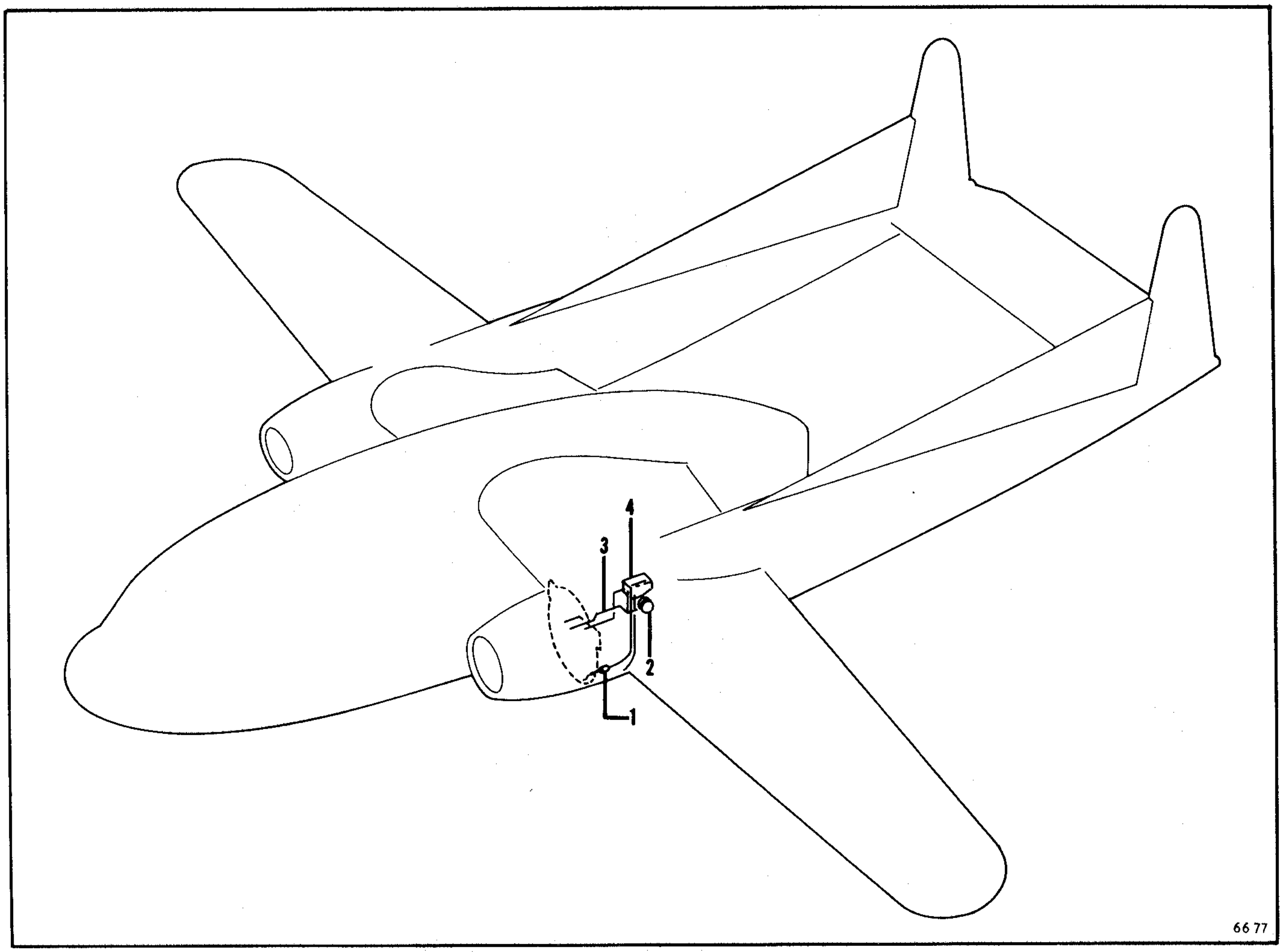


Figure 402. Oil System Installation

INDEX NO.	NOMENCLATURE	FIGURE NO.
1	Center Wing Section Oil System Installation	85
2	Oil System Cooler Installation	87
3	Demountable Power Plant Oil System Installation	382
4	Wing Center Section Oil Tank Installation	88

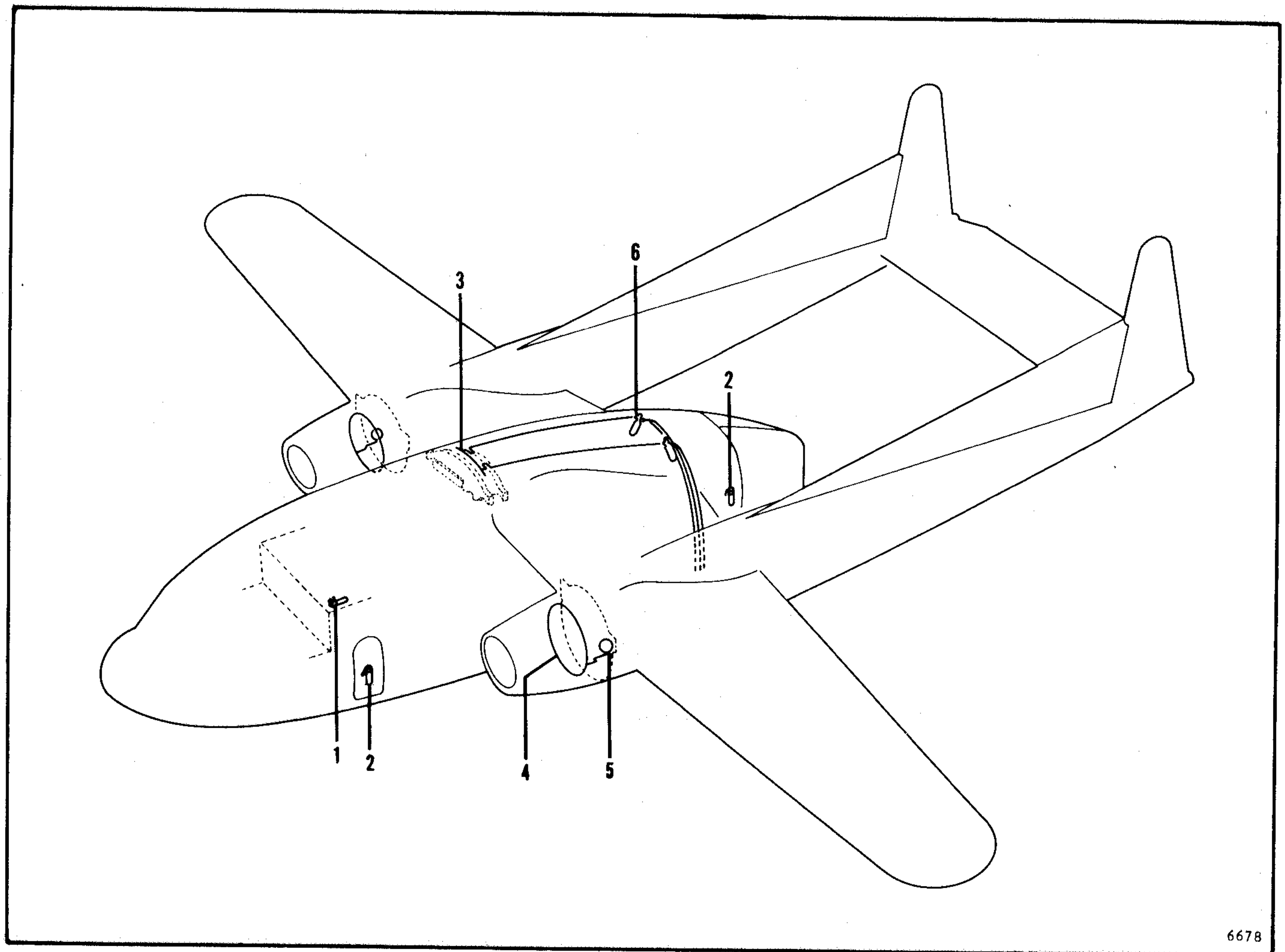


Figure 403. Fire Extinguisher System Installation

INDEX NO.	NOMENCLATURE	FIGURE NO.
1	Extinguisher Installation Cockpit Portable Fire	319
2	Cylinder Installation Fire Extinguisher System	320
3	Heater Fire Extinguisher System Tubing Installation	307
4	Demountable Power Plant Fire Extinguisher Installation	384
5	Container Installation Fire Extinguisher System	52
6	Heater Fire Extinguisher Cylinder and Lines Installation	324

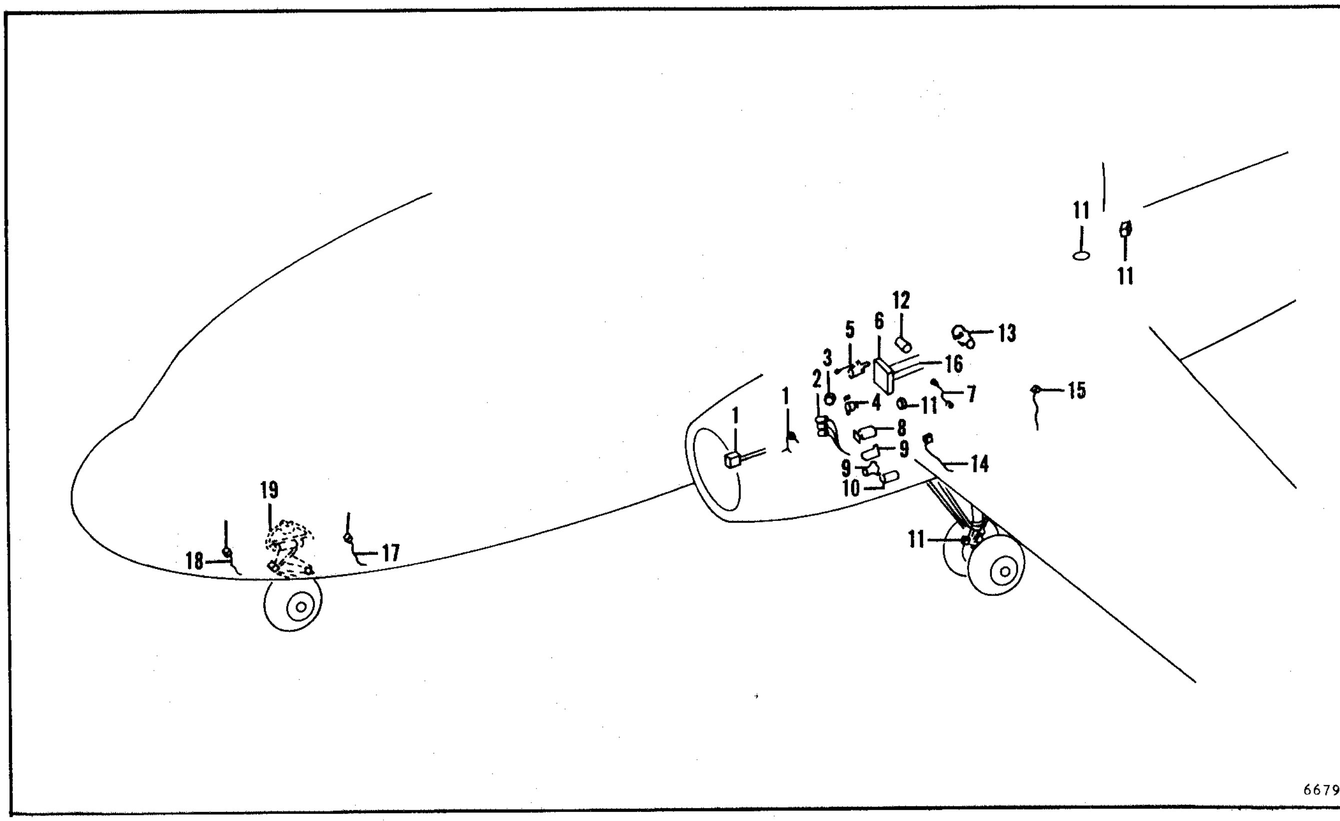


Figure 404. (Sheet 1 of 4 Sheets) Electrical System Installation

INDEX NO.	NOMENCLATURE	FIGURE NO.
1	Propeller Conduit Box	383
	Bulb	383
	Cable - Demountable Power Plant	383
2	Transmitter	385
3	Switch	387
4	Transmitter	381
5	Actuator	379
6	Junction Box	79
7	Liquidometer Transmitter	88
8	Pump	388
9	Valve	72
	Strainer Assembly	72
10	Thermostat	85
11	Vibrator	76
	Light	76
	Jump Signal Box	76
	Switch	76
12	Actuator Motor	92
13	Actuator	87
14	Switch	362
	Cable - Main Landing Gear Down-Lock	362
15	Switch	363
	Cable - Main Landing Gear Up-Lock	363
16	Cable - Center Wing Section	77
17	Switch	353
	Cable - Nose Landing Gear Up-Lock	353
18	Switch	352
	Cable - Nose Landing Gear Down-Lock	352
19	Switch	351

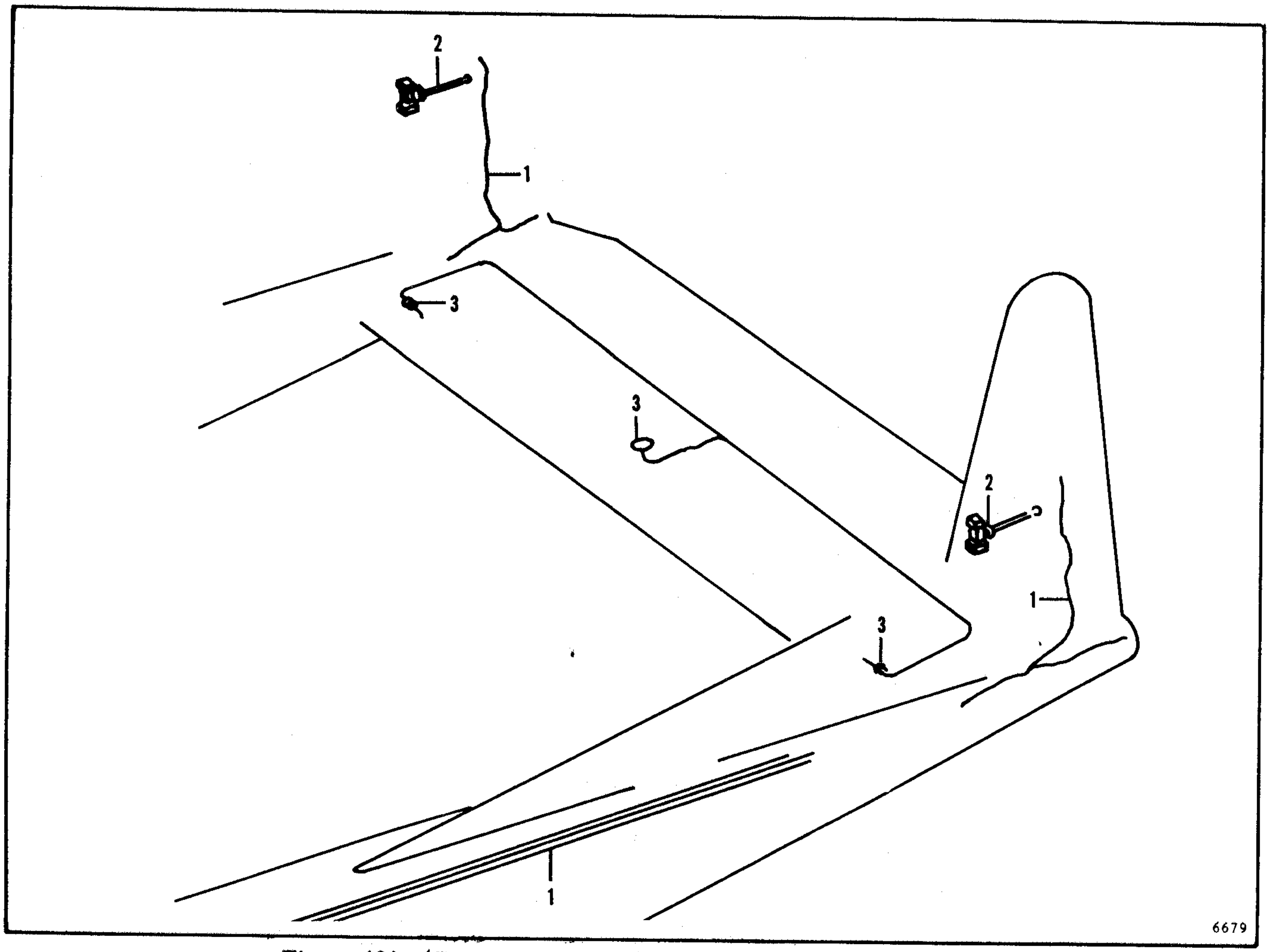


Figure 404. (Sheet 2 of 4 Sheets) Electrical System Installation

INDEX NO.	NOMENCLATURE	FIGURE NO.
1	Cable - Aft Boom and Rudder	342
2	Actuator Assembly	31
3	Bulb Assembly	33
	Lamp Assembly	33
	Cable - Stabilizer	33

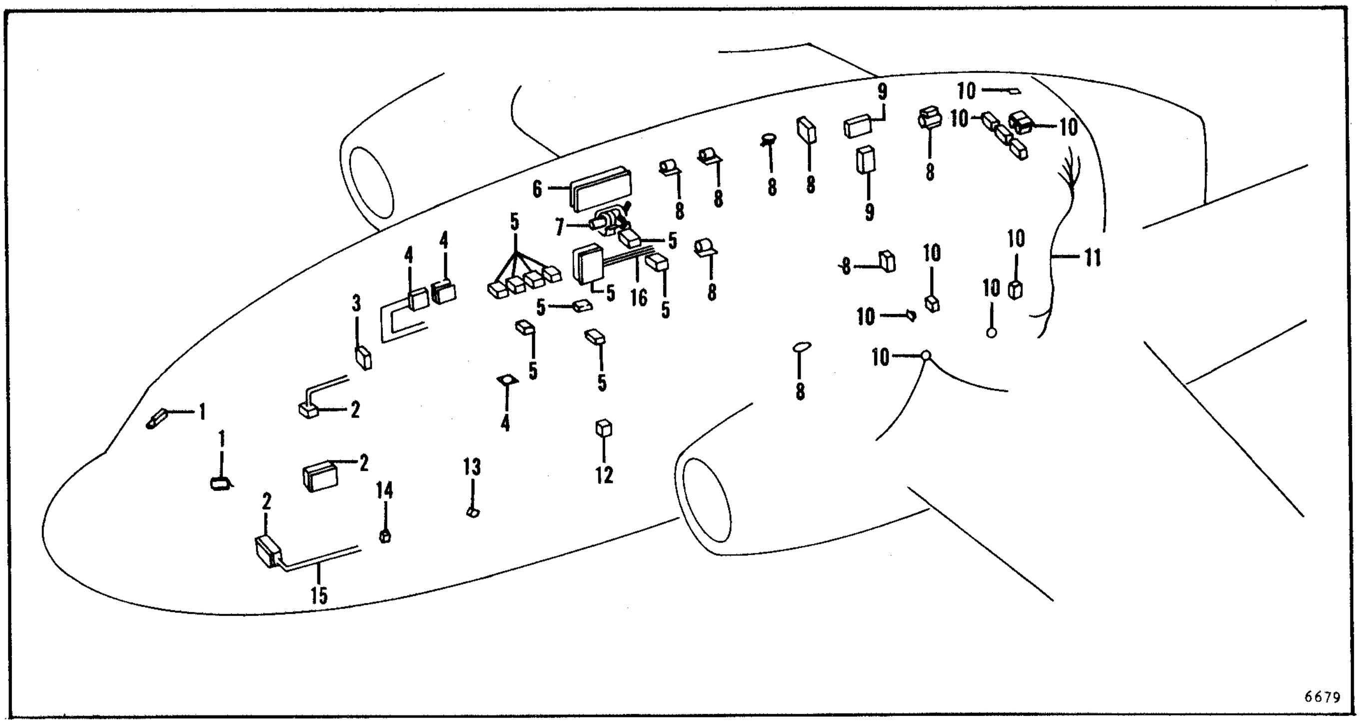


Figure 404. (Sheet 3 of 4 Sheets) Electrical System Installation

INDEX NO.	NOMENCLATURE	FIGURE NO.
1	Jump Signal	111
2	External Power Relay	105
	Junction Box	105
	Dome Light	105
3	Spare Lamp Box	112
4	Panel Assembly	124
	Junction Box	124
	Dome Lights	124
5	Power Unit	125
	Junction Box	125
	Inverter	125
	Fire Detector	125
	Timer	125
	Control Box	125
6	Junction Box	130
7	Power Plant	255
8	Regulator	157
	Light	157
	Junction Box	157
	Inverter	157
	Amplifier Adapter	157
9	Junction Box	162
10	Junction Box	158
	Amplifier	158
	Light	158
	Inverter	158
	Lamp	158
	Cable	158
	Battery	158
	Timer	158
11	Cable - Fuselage Rear Section	165-167
12	Switch	129
13	Switch	353
14	Switch	352
15	Cable - Fuselage Forward Section	106
16	Cable - Fuselage Center Section	126

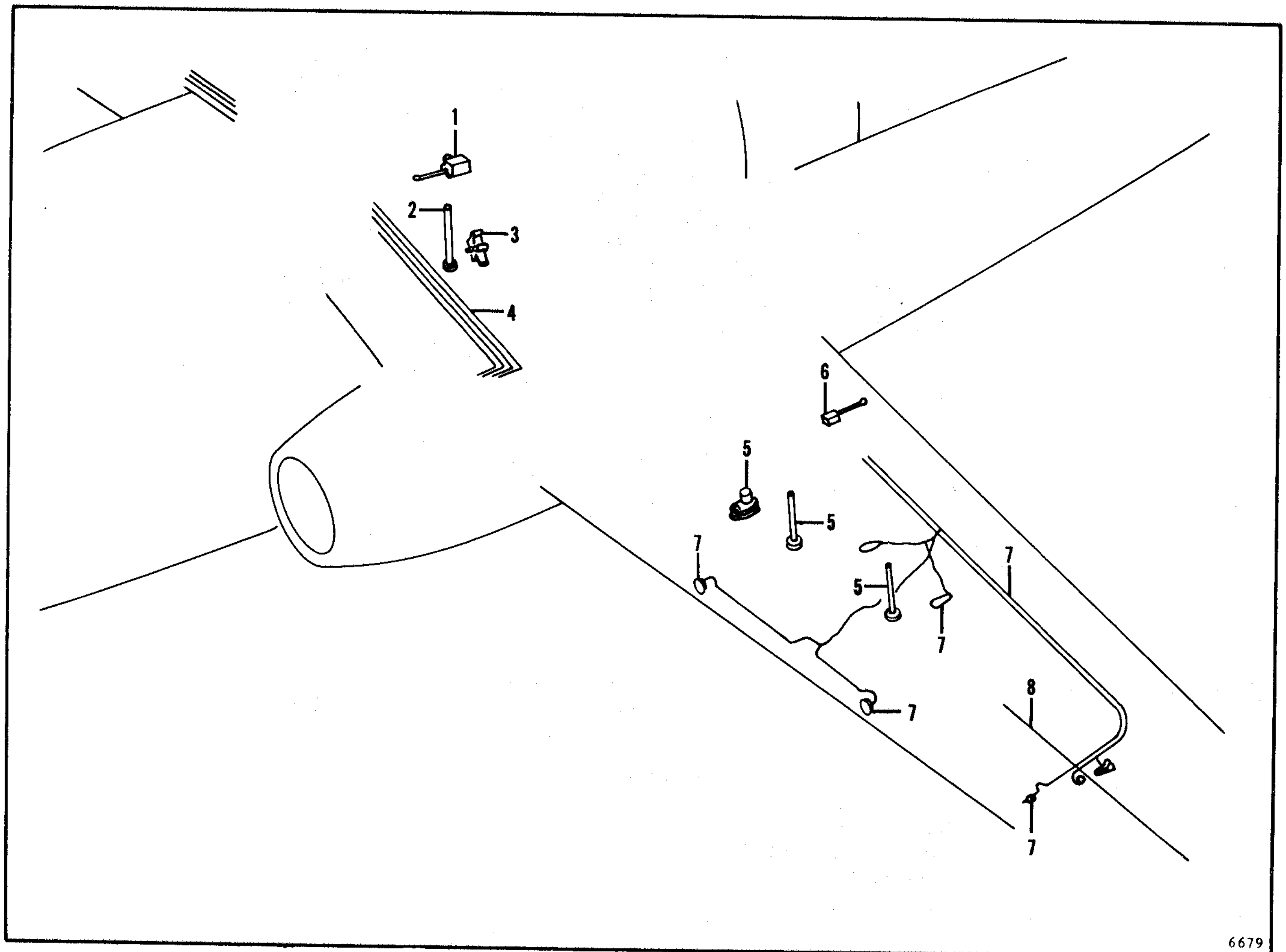


Figure 404. (Sheet 4 of 4 Sheets) Electrical System Installation

INDEX NO.	NOMENCLATURE	FIGURE NO.
1	Actuator	93
2	Transmitter	73
3	Actuator Motor	67
4	Cable - Center Wing Section	77
5	Fuel Pump	10
	Transmitter	10
6	Actuator	7
7	Antenna	17
	Cable - Outer Wing	17
	Transmitter	17
	Bulb	17
	Lamp	17
	Light	17
8	Cable - Wing Tip	4

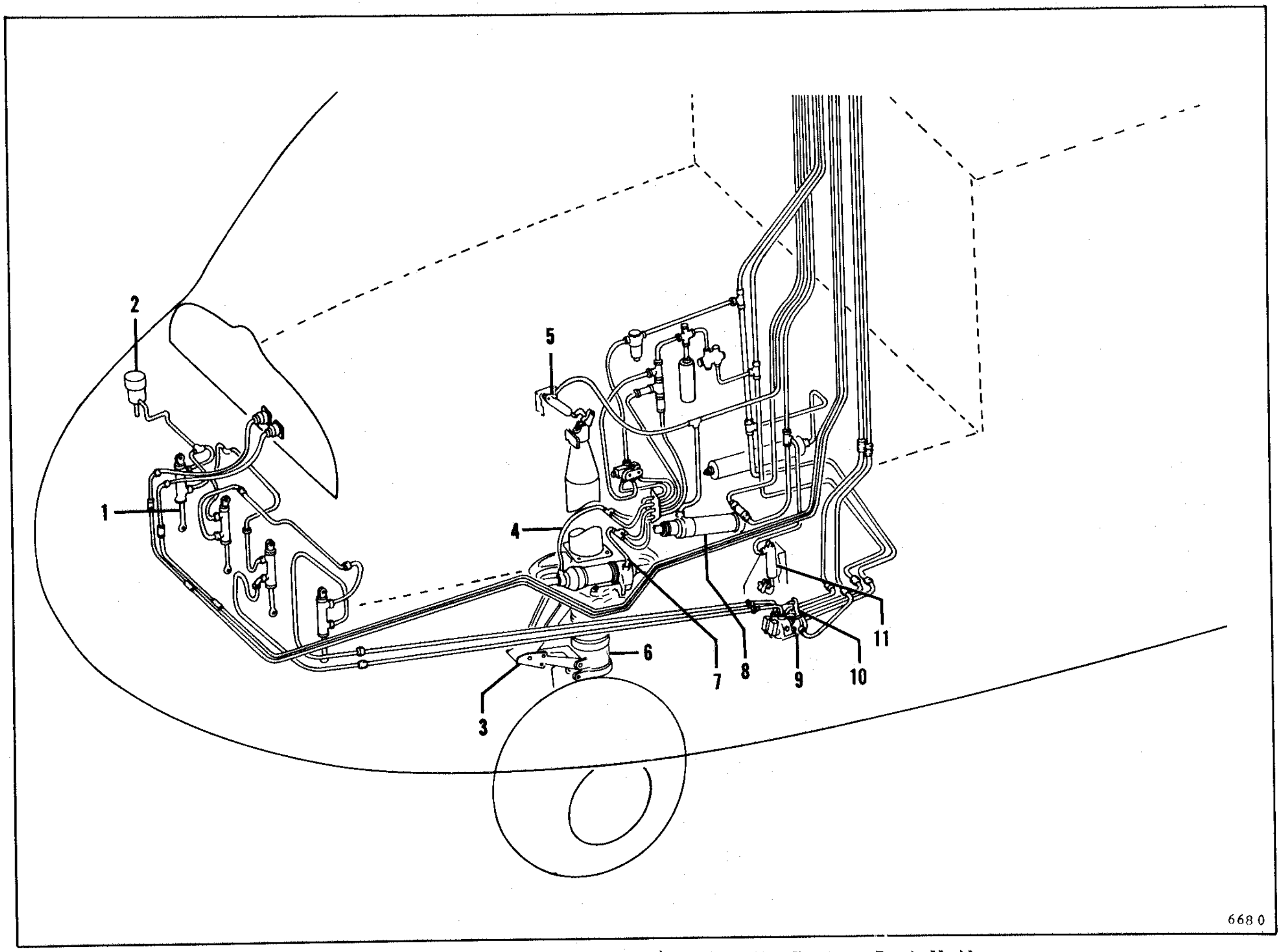


Figure 405. (Sheet 1 of 2 Sheets) Hydraulic System Installation

INDEX NO.	NOMENCLATURE	FIGURE NO.
1	Hydraulic System Master Cylinder Tubing Installation	261
2	Hydraulic System Pressure Reservoir Installation	262
3	Nose Wheel Steering Mechanism Installation	351
4	Hydraulic System Nose Gear Steering Lines Installation	263
5	Nose Landing Gear Hydraulic Actuator Down-Lock Assembly	352
6	Hydraulic Actuated Nose Landing Gear Installation	346
7	Nose Landing Gear Actuator Hydraulic System Tubing Installation	283
8	Hydraulic System Brake Accumulator Installation	268
9	Hydraulic System Brake Lines Installation	265-267
10	Hydraulic System Emergency Parking Brake Assembly	269
11	Nose Landing Gear Hydraulic Actuator Up-Lock Installation	353

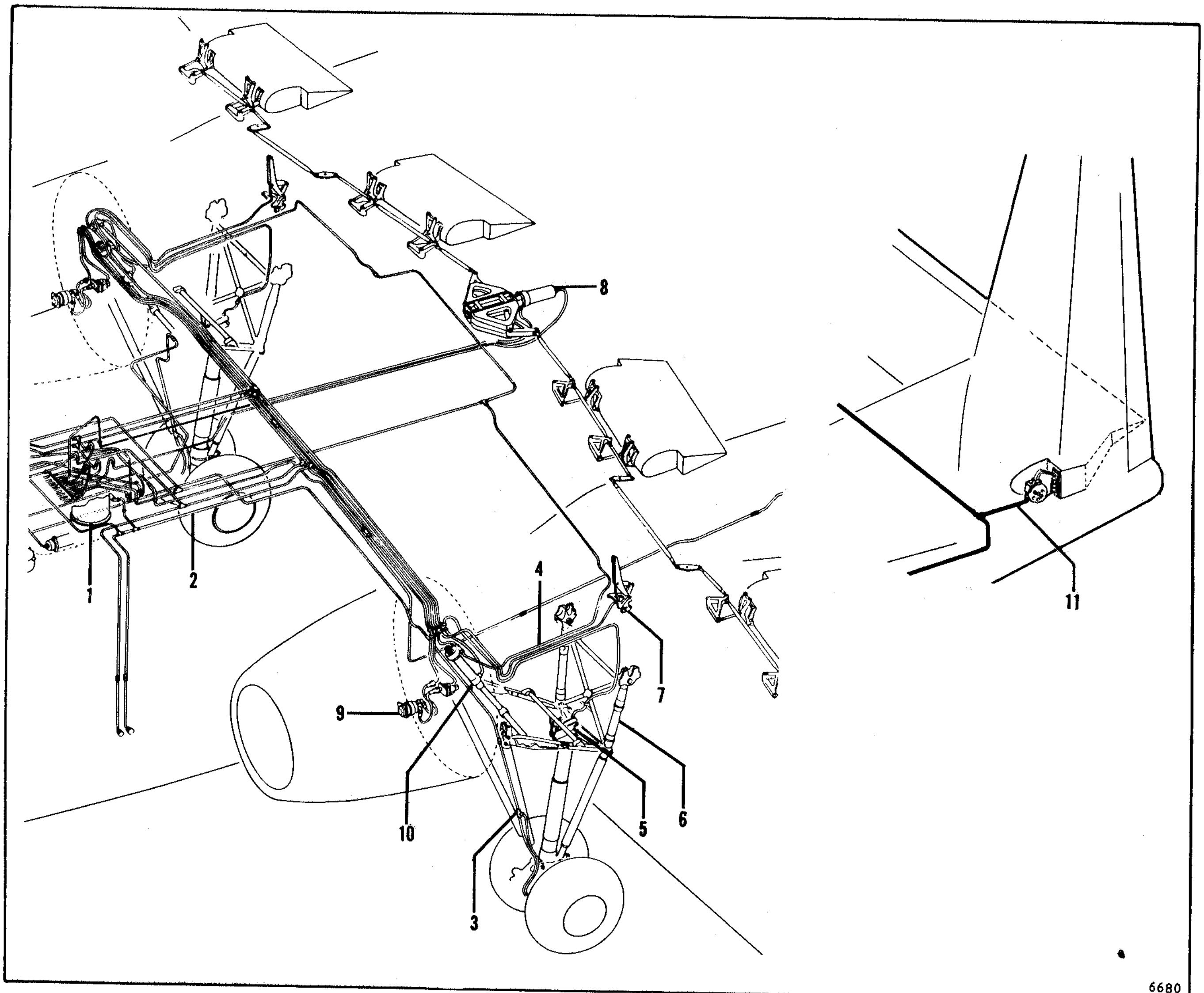


Figure 405. (Sheet 2 of 2 Sheets) Hydraulic System Installation

INDEX NO.	NOMENCLATURE	FIGURE NO.
1	Power Unit Installation - 3000 PSI	284 thru 290
2	Tubing Installation - Fuselage	270 thru 274
3	Tubing Installation - Main Landing Gear Hydraulic	357
4	Tubing Installation Wing and Nacelle	81, 82, & 91
5	Main Landing Gear Safety Down-Lock Assembly	362
6	Main Landing Gear Hydraulic System 3000 PSI Tubing Assembly	364, 355
7	Main Landing Gear Up-Lock Assembly	363
8	Flap Mechanism Installation	270 thru 274
9	Power Plant Assembly - Engine Driven Pump	388
10	Main Landing Gear Installation - Hydraulic Actuator	355
11	Hydraulic Gust Lock Tube Installation	344

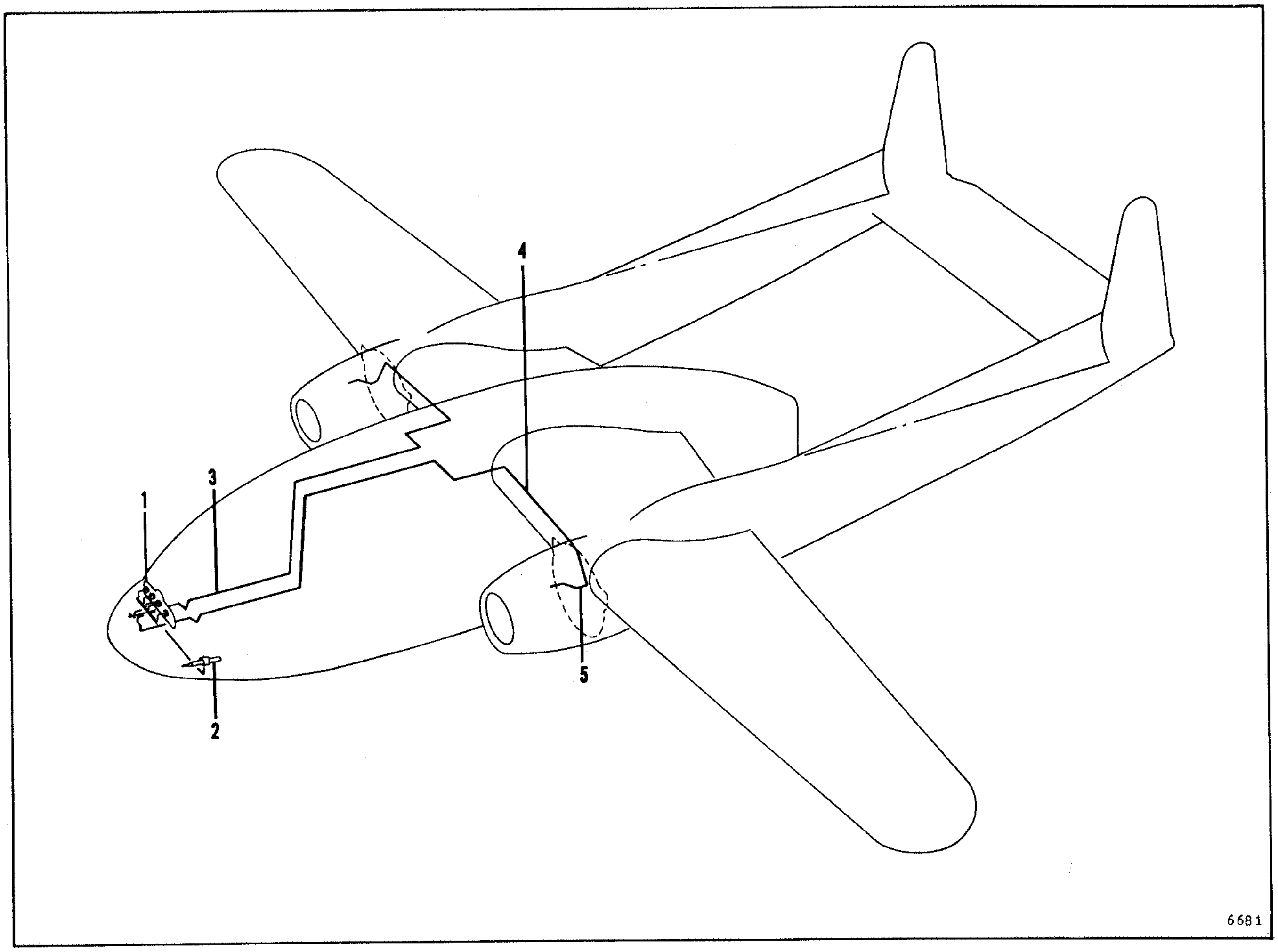


Figure 406. Instrument Lines System Installation

INDEX NO.	NOMENCLATURE	FIGURE NO.
1	Pilots Instrument Panel Tubing Installation	257
2	Pitot System Installation	101
3	Fuselage Instrument Lines Installation	140
4	Center Wing Section Instrument Lines Installation	52
5	Demountable Power Plant Instrument Lines Installation	385

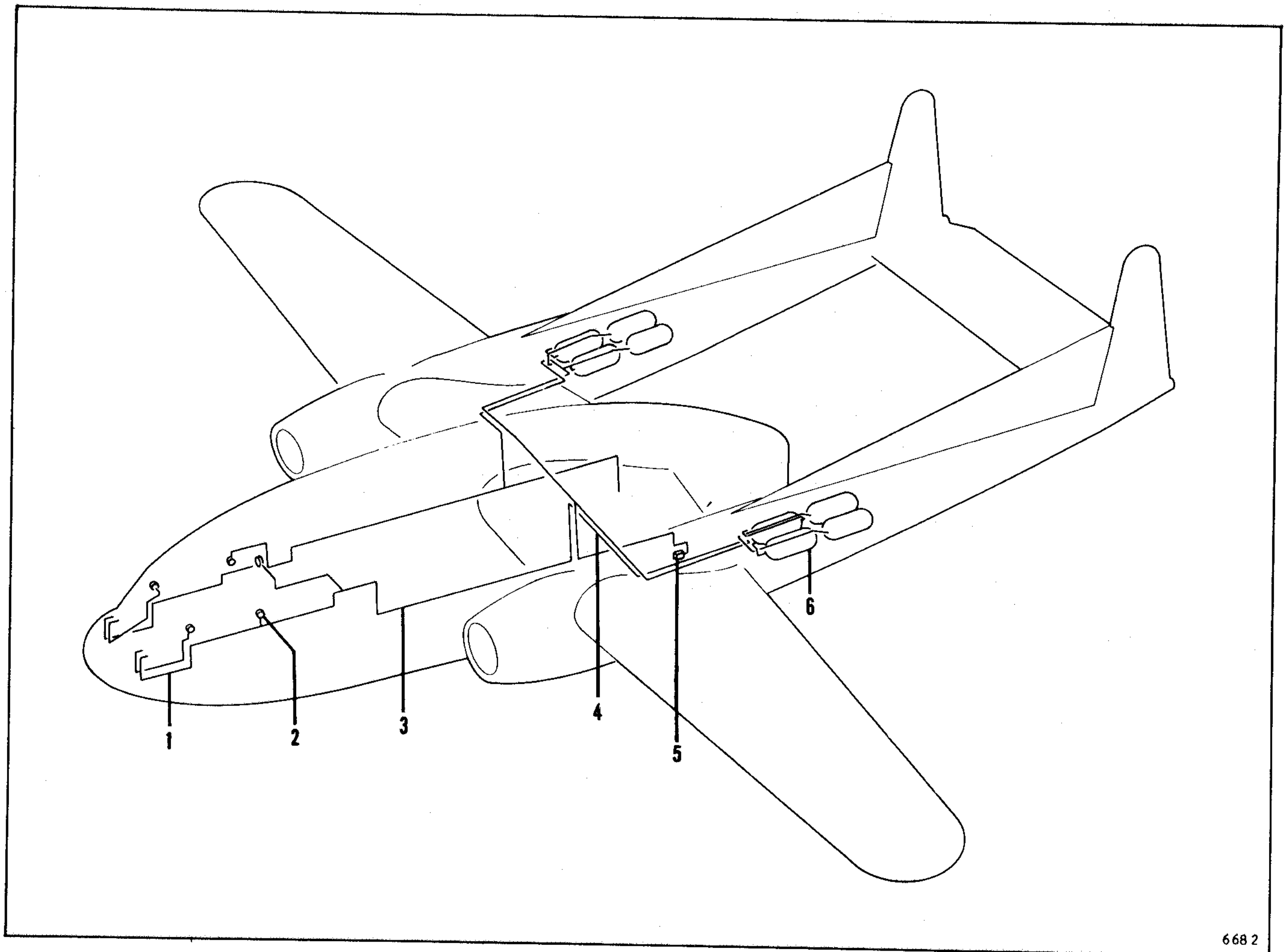


Figure 407. Oxygen System Installation

INDEX NO.	NOMENCLATURE	FIGURE NO.
1	Wheel Well Section Oxygen System Installation	317
2	Oxygen System Crew Chief Regulator Assembly	318
3	Fuselage Oxygen System Installation	314
4	Fuselage Oxygen System Installation	316
5	Filler Valve Installation Oxygen System	316
6	Nacelle and Boom Oxygen System Installation	83

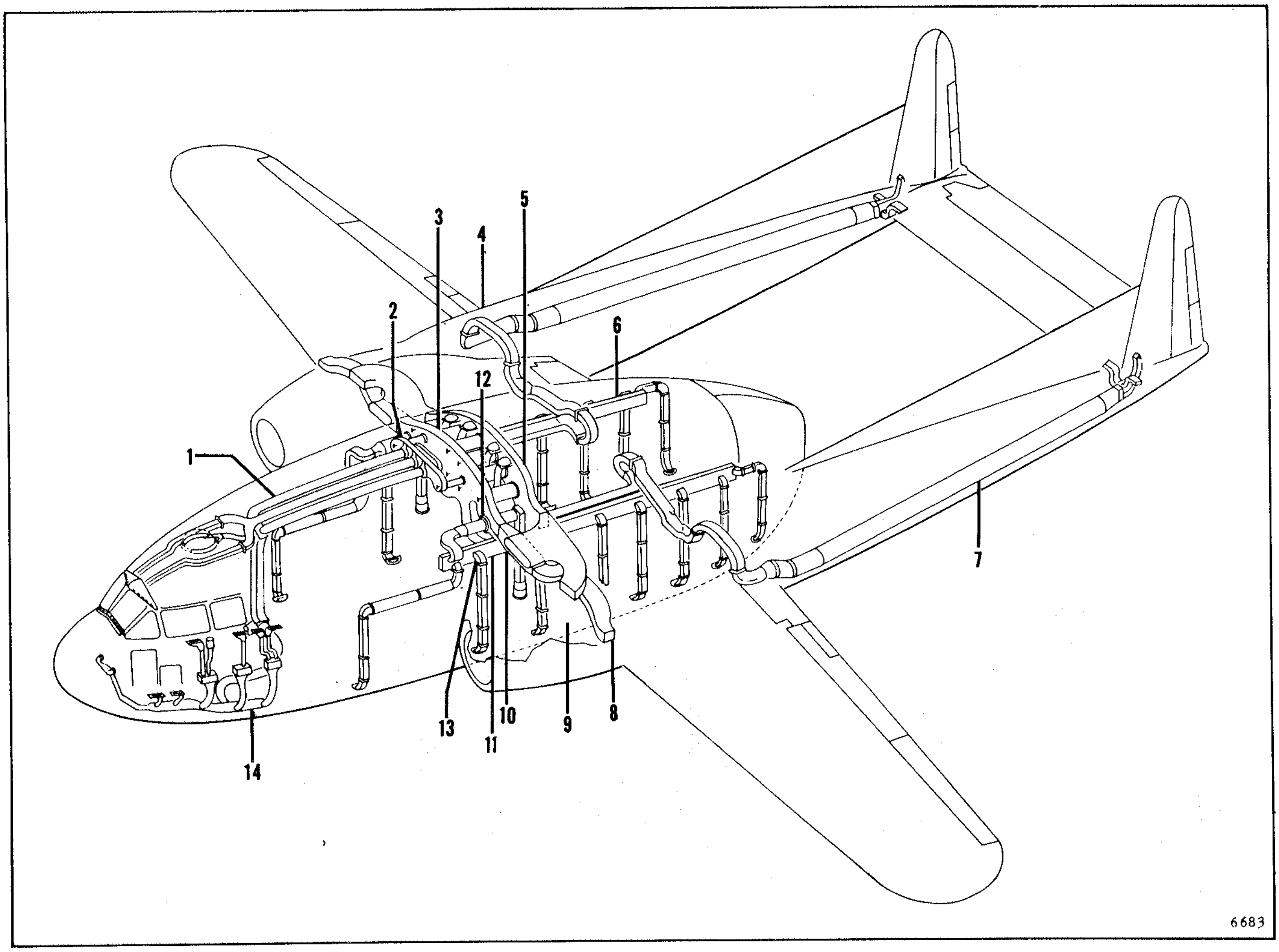


Figure 408. Heating, Ventilation and De-Icing System Installation

INDEX NO.	NOMENCLATURE	FIGURE NO.
1	Fuselage and Cockpit Installation	295
2	Valve Installation	299
3	Shut-Off Valve	300
4	Fuselage and Cockpit	296
5	Fuel System	303
6	Fuselage and Cockpit	298
7	Anti-Icing System - Boom	342
8	Fuselage	92
9	Fuel System	302
10	Fuselage and Cockpit	297
11	Valve Installation	301
	Fuselage	50
12	Fuel System	305
13	Fuel System	306
14	Fuselage and Cockpit	292

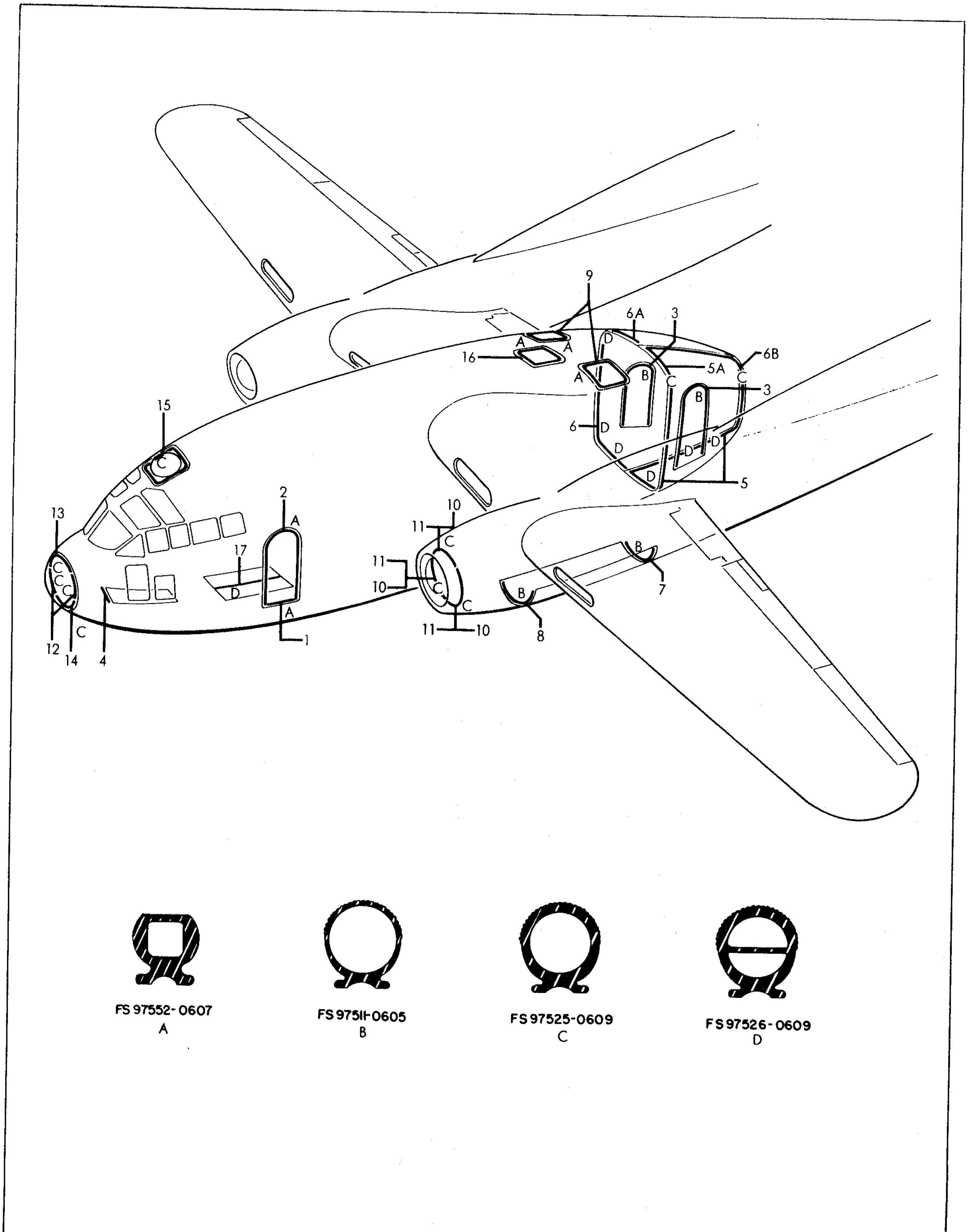


Figure 409. Rubber Extrusions used on C-119F, C-119G and R4Q-2 Model Aircraft

RUBBER EXTRUSIONS USED ON C-119F, G & R4Q-2 MODEL AIRCRAFT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
409	*110-310001	Door Assy - Fus front ent (See fig. 94)	Ref	P
	*110-310001-10	Door Assy - Fus front ent (See fig. 94)	Ref	Q
	*110-310001-30	Door Assy - Fus front ent (See fig. 94)	Ref	R
- 1	110-310001-75	Seal - Rubber extrusion (FS97552-0607 x 38.00 in.)	1	All
- 2	110-310001-81	Seal - Rubber extrusion (FS97552-0607 x 170.00 in.)	1	All
	110-310806-1	Door Assy - Cargo paratroop fus (See fig. 204)	Ref	H
	110-310806-30	Door Assy - Cargo paratroop fus (See fig. 204)	Ref	G
	110-310806-50	Door Assy - Cargo paratroop fus (See fig. 204)	Ref	D
	110-310806-2	Door Assy - Cargo paratroop fus (See fig. 204)	Ref	H
	110-310806-40	Door Assy - Cargo paragroop fus (See fig. 204)	Ref	G
	110-310806-60	Door Assy - Cargo paratroop fus (See fig. 204)	Ref	D
- 3	110-310806-103	Seal - Rubber extrusion (FS97511-0605 x 170.00 in.)	1	All
	*110-311106-50	Frame Assy - Nose wheel sect. fus	NP	M
	*110-311121-1	Frame Assy - Nose wheel sect.	NP	N
- 4	110-311106-15	Seal - Rubber extrusion (FS97511-0605 x 32.00 in.)	1	All
	110-310801-10	Door Assy - Rear cargo fus (See fig. 99)	Ref	All
	110-310801-20	Door Assy - Rear cargo fus (See fig. 99)	Ref	All
- 5	No Number	Seal - Rubber extrusion (FS97526-0609 x 36 ft)	1	A
	110-310801-48	Seal - Rubber extrusion (FS97525-0609 x 358.00 in.)	1	E
	110-310801-56	Seal - Rubber extrusion (FS97525-0609 x 152.00 in.)	1	F
- 5A	110-310801-46	Seal - Rubber extrusion (.375 x .13 x 74.00 in.)	1	A
	110-310801-52	Seal - Rubber extrusion (FS97526-0609 x 74.00 in.)	1	B
- 6	No Number	Seal - Rubber extrusion (FS97526-0609 x 24.00 ft)	1	A
	110-310801-47	Seal - Rubber extrusion (FS97525-0609 x 214.00 in.)	1	E
	110-310801-57	Seal-Rubber extrusion (FS97525-0609 x 152.00 in.)	1	F
- 6A	110-310801-45	Seal - Rubber extrustion (.375 x .13 x 74.00 in.)	1	A
	110-310801-51	Seal - Rubber extrusion (FS97526-0609 x 74.00 in.)	1	B
- 6B	110-310801-61	Seal - Rubber extrusion (FS97525-0609 x 262.00 in.)	1	F
	*110-502081	Frame - Nac bottom	NP	All
- 7	110-502081-23	Seal - Rubber extrusion (FS97511-0605 x 62.00 in.)	1	All
	*110-502089	Frame - Nac bottom	NP	All
- 8	110-502089-5	Seal - Rubber extrusion (FS97511-0605 x 60.50 in.)	1	All
	110-313880-1	Door Assy - Emer escape hatch (See fig. 185)	Ref	All
	110-313880-2	Door Assy - Emer escape hatch (See fig. 185)	Ref	All
- 9	78-318851-11	Seal - Rubber extrusion (FS97552-0607 x 130.00 in.)	1	All
	*110-551508	Airseal - Primary cowl panel	NP	All
	*110-551508-30	Airseal - Primary cowl panel	NP	L
	*110-551508-50	Airseal - Primary cowl panel	NP	L
	*110-551508-70	Airseal - Primary cowl panel	NP	J
	*110-551508-130	Airseal - Primary cowl panel	NP	C
	*110-551508-110	Airseal - Primary cowl panel	NP	C
-10	110-551508-7	Seal - Rubber extrusion (FS97525-0609 x 63.00 in.) (Use on part No. 110-551508)	1	L
	110-551508-7	Seal - Rubber extrusion (FS97525-0609 x 63.00 in.) (Use on part No. 110-551508-50)	1	L
	110-551508-51	Seal - Rubber extrusion (FS97525-0609 x 61.20 in.) (Use on part No. 110-551508-30)	1	L
	110-551508-75	Seal - Rubber extrusion (FS97525-0609 x 5.00 in.) (Use on part No. 110-551508-70)	1	A
	110-551508-77	Seal - Rubber extrusion (FS97525-0609 x 56.00 in.) (Use on part No. 110-551508-70)	1	A
-11	110-551508-81	Seal - Rubber extrusion (FS97525-0609 x 63.00 in.) (Use on part No. 110-551508)	1	C
	110-551508-81	Seal - Rubber extrusion (FS97525-0609 x 63.00 in.) (Use on part No. 110-551508)	1	J
	110-551508-91	Seal - Rubber extrusion (FS97525-0609 x 63.00 in.) (Use on part No. 110-551508-130)	1	C

FIGURE & INDEX NUMBER	PART NUMBER	GROUP RUBBER EXTRUSIONS USED ON C-119F, G & R4Q-2 MODEL AIRCRAFT (cont) — MAJOR ASSEMBLY — 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
409	110-551508-83	Seal - Rubber extrusion (FS97525-0609 x 56.00 in.) (Use on part No. 110-551508-70)	1	K
	110-551508-89	Seal - Rubber extrusion (FS97525-0609 x 56.00 in.) (Use on part No. 110-551508-110)	1	C
	110-551508-85	Seal - Rubber extrusion (FS97525-0609 x 5.00 in.) (Use on part No. 110-551508-70)	1	K
	*110-310102	Latch Instl - Nose (See fig. 136)	Ref	All
-12	110-310102-3	Seal - Rubber extrusion (FS97525-0609 x 46.75 in.)	2	A
	110-310102-31	Seal - Rubber extrusion (FS97525-0609 x 46.75 in.)	2	B
-13	110-310102-5	Seal - Rubber extrusion (FS97525-0609 x 27.60 in.)	1	A
	110-310102-33	Seal - Rubber extrusion (FS97525-0609 x 27.60 in.)	1	B
-14	110-310102-7	Seal - Rubber extrusion (FS97525-0609 x 31.75 in.)	1	A
	110-310102-35	Seal - Rubber extrusion (FS97525-0609 x 31.75 in.)	1	B
	*110-310711	Jamb Assy - Cockpit	NP	All
-15	110-310711-25	Seal - Rubber extrusion (FS97525-0609 x 98.00 in.)	1	A
	110-310711-31	Seal - Rubber extrusion (FS97526-0609 x 98.00 in.)	1	B
	*110-310726	Coaming & Mechanism Assy - Fus top rear sect. life raft ejection (See fig. 188)	Ref	All
-16	110-310726-5	Seal - Rubber extrusion (FS97552-0607 x 138.00 in.)	1	All
	110-310330-1	Door Assy - Paratainer front bottom sect. (LH) (See fig. 190)	Ref	All
-17	110-310330-75	Seal - Rubber extrusion (FS97526-0609 x 72.50 in.) (Use on part No. 110-310330-11)	1	All

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
A	C-119G	51-2662 thru 51-8023 51-8098A thru 51-8107A
B	C-119G	51-8024 thru 51-8097 51-8108A thru 51-8168A 51-17365 & Subsequent IK-441 & Subsequent
	R4Q2	131662 thru 131719
C	C-119G	51-8030 thru 51-8063 51-17365 thru 51-17367 52-6000 thru 52-6023
	R4Q2	131662 thru 131719
D	C-119G	52-5922 thru 52-5923 53-3136 & Subsequent IK-443 & Subsequent
E	C-119G	51-8024 thru 51-8097 51-8108A thru 51-8168A 51-17365 thru 52-5921 52-5924 thru 52-5926 IK-441 thru IK-442
	R4Q2	131662 thru 131719
F	C-119G	52-5922 thru 52-5923 52-5927 & Subsequent IK-443 & Subsequent

FIGURE & INDEX NUMBER	GROUP RUBBER EXTRUSIONS USED ON C-119F, G & R4Q-2 MODEL AIRCRAFT (cont) / MAJOR ASSEMBLY / PART NUMBER	1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE
409				

USABLE ON CODE	MODEL DESIGNATION	SERIAL NUMBERS
G	C-119G	51-2662 thru 51-8097 51-8128A thru 51-8168A 51-17365 thru 52-5921 52-5924 thru 52-9982 IK-441 thru IK-442
	R4Q2	131662 thru 131719
H	C-119G	51-8098A thru 51-8127A
J	C-119G	51-2668 thru 51-8029 51-8108A thru 51-8168A 51-8064 thru 51-8097 52-5840 thru 52-5954 52-6024 & Subsequent IK-441 & Subsequent
K	C-119G	51-8024 thru 51-8029 51-8064 thru 51-8097 52-5840 thru 52-5954 52-6024 & Subsequent IK-441 & Subsequent
L	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8168A
M	C-119G	51-2662 thru 52-5921 52-5924 thru 53-3156 53-8069 thru 53-8095 IK-441 thru IK-442
	R4Q2	131662 thru 131719
N	C-119G	52-5922 thru 52-5923 53-3157 thru 53-7884 53-8096 thru 53-8156 IK-443 & Subsequent
P	C-119G	51-2662 thru 51-2667 51-8098A thru 51-8143A
Q	C-119G	51-2668 thru 51-8097 51-8144A thru 51-8168A 52-5840 thru 52-5921 52-5924 thru 53-3157 53-8069 & Subseuqnet IK-441 thru IK-442
	R4Q2	131662 thru 131719
R	C-119G	52-5922 thru 52-5923 53-3158 thru 53-7884 IK-443 & Subseuqnet

Nomenclature	Part No.	UNPACKAGED Size of Part (Inches) Length	Width	Height	Cubage of Part (cu. ft.)	Weight of Part (Pounds)	PACKAGED Size of Part (Inches) Length	Width	Height	Crate Cubage (cu. ft.)	Gross Weight Part & Crate (Pounds)
Wing Outer Panel	110-130001	392-1/5	158	30	1075.9	1758.0	432	146	106-1/2	3886.6	2792.0
Inboard Aileron	110-151000	164	33	11	34.5	83.0	169-7/8	38-3/8	15-1/8	57.0	170.0
Outboard Aileron	110-152001	136	26	6	12.3	27.8	141-7/8	31-3/8	10-1/8	26.1	99.8*
Inboard Flap	110-160001	64-7/8	52	14	27.3	48.0	72-1/8	60	17-1/4	43.2	170.5
Outboard Flap	110-161700	92	47-1/2	11	27.2	42.7	99-1/4	55-1/2	14-1/4	45.4	139.7
Stabilizer	110-210100	324	66	16-1/2	204.2	440.9	330	90	21	360.9	696.9*
Elevator	110-220051	330	51	15	146.0	228.0	332-3/4	59	15-3/4	179.0	385.0
Fin	110-230125	132-1/2	64-1/2	11-1/2	56.8	86.0	140	71	16	92.0	218.0*
Rudder	110-240060	135-1/2	43	10	33.6	72.0	137-1/8	47	11-3/4	43.9	159.0
Rear Cargo Door	110-310801	123	104	62	458.9	200.0	135-1/4	113-1/2	65	577.4	440.0
Forward Boom	110-321100	340	63	56	693	415.0	346	69	63	871.0	1215.0
Main Landing Gear	110-410032	156	65	47	276	1648.1	162	71	53*	353.4*	1868.0*
Nose Landing Gear	110-420000	104	46	32	88.6	783.0	110	52	38*	126.0*	921.0*
Main Landing Gear Door	110-500058	136	35-1/8	7-1/2	20.7	50.0	145	39-1/4	15	49.3	138.0
Demountable Power Plt	110-600501	112	74	74	355.0	3647.0	114	96	90	570.0	4500.0

* Estimated

NOTE: The Demountable Power Plant is not crated for Air Transport, but is mounted on a Dolly, Part No. R513-10, Weight and Cubage of which is included in columns "Crate Cubage" and "Gross Weight - Part & Crate."

Figure 410. Weights and Cubage of Parts for Air Transport

SECTION III

NUMERICAL INDEX

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
6103-6685-527-7777	BULB				85-38	1	
2620-277-4818	CASING 9.50 X 16				350-7	2	
2620-174-1754	CASING 15.50 X 20				354-4	4	
2805-313-3566	COMM-CLAMP				256-2	2	
	COUPLER (WIT 6077)				171-23	1	
	COUPLING (MC203)				108-4	1	
	COUPLING (MC203A)				109-4	1	
5826-538-0840	COVER (CW141/ARN)				42-31	2	
2314-6620-561-4710	GAGE (E-6)				53A24	1	
2314-6620-561-4710	GAGE (E-6)				53B18	1	
2314-6620-561-4710	GAGE (E-6)				291-12A	2	
2314-6620-561-4710	GAGE (E-6)				291-13A	1	
5325-489-3075	GROMMET				79-19	4	
5325-489-3075	GROMMET				80-19	4	
5325-489-3075	GROMMET				131-46	3	
5325-489-3075	GROMMET				162-6	2	
5325-489-3075	GROMMET				163-14	3	
6025-6610-514-5612	INDICATOR (M1A)				102-14	1	
	METER (LM)				172-29	1	
	PANEL (C996A/ARN)				249-37A	1	
5945-295-6775	RELAY (M2)				131-15	1	
	RESISTOR				125-21	8	
	RESISTOR				150-12	1	
	RESISTOR				150-13	1	
	RESISTOR				150-14	1	
	RESISTOR				150-15	1	
	RESISTOR				154-10	1	
	RESISTOR				154-7	1	
	RESISTOR				154-8	1	
	RESISTOR				154-9	1	
	RESISTOR				164-3	1	
5905-188-8679	RESISTOR				164-4	1	
	RESISTOR				164-5	1	
	RIVET				350-43	3	
9320-202-3631	SEAL				409-5	1	
9320-202-3631	SEAL				409-6	1	
6143-6620-526-7891	TRANSMITTER (D-5)				385-13	2	
	TRANSMITTER (F-3)				385-15	1	
6143-6620-526-7918	TRANSMITTER (M-1)				385-14	1	
	TRANSMITTER (MB1)				15-31	1	
	TRANSMITTER (MB1)				17-15	1	
2620-640-3986	TUBE 9.50 X 16				350-8	2	
2620-269-7699	TUBE 15.50 X 20				354-5	4	
6210-299-6529	A-4255A				232-30	1	
4248-A426	A-426				205A21	4	
5340-290-4692	A-508				205A5	4	
	A-532				205A22	2	
4519-1560-306-4761	AAF373500				182-19	1	
5306-180-0545	AAF87-15				59-7	2	
5826-512-9066	AA75691				132-23	1	
3110-516-5487	AB4A				20-17A	2	
3110-516-5487	AB4A				20-22A	2	
4519-1680-516-8505	ACA1142-8				40-6	21	
4519-1680-516-8486	ACA1142C9				40-12	10	
4519-1680-535-8749	ACA1680				38-15A	9	
4519-1680-307-5887	ACA1716				190-2	6	
4519-1680-307-5887	ACA1716				192-13	12	
4519-1680-307-5887	ACA1716				193-22	10	
4519-1680-307-5887	ACA1716				194-16	14	
4510-1680-184-7655	AC200247				204-11	2	
4510-1680-474-1042	AC201430				38-38	54	
	AC3438				38-37	54	
	AC3439				38-38	54	
5826-253-9700	AD75656				132-26	1	
3110-143-3008	AE4				20-17A	2	
3110-143-3008	AE4				20-22A	2	
5840-254-7119	AF2A203-225				41-1	1	
	AF2A264-313B				41-3	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
3110-151-9142	AF216-3-24				341-28	2	
4310-600-8671	AF216C2-16				373-3	12	
4310-600-8671	AF216C2-16				374-4	4	
6125-600-1609	AF25				362-5	4	
6125-600-1609	AF25				363-5	4	
5975-296-2884	AF28				197-33	1	
5975-280-5775	AF36				253-5	3	
5975-296-2950	AF38				253-4	3	
4730-489-0029	AF905-10				290-8	1	
5310-167-0727	AF955-6				11-3	112	
5310-167-0727	AF955-6				73-30	32	
5310-167-0728	AF955-7				11-10	26	
5310-167-0728	AF955-7				11-7	2	
5310-167-0728	AF955-7				73-23	2	
5310-167-0728	AF955-7				73-25	6	
4299	AGB10-5				376-11	2	
4299	AGB10-5				377-19	2	
5910-248-4909	AG451				125-22	AR	
5320-038-3274	ALPPH-T6-8				26-20B	1	
5320-038-3274	ALPPH-T6-8				26-26B	1	
5320-038-3274	ALPPH-T6-8				31-17B	2	
5320-038-3274	ALPPH-T6-8				31-8B	2	
4508-1680-485-3609	AL476				236-7	1	
4508-1680-485-3609	AL476				237-6	1	
	AL481				233-3	1	
	AL481				234-1	1	
4508-1680-474-0280	AL482				233-4	1	
4508-1680-474-0280	AL482				235-1	1	
4508-1680-474-0281	AL483				233-5	1	
4508-1680-474-0281	AL483				234-4	1	
4508-1680-526-1633	AL486				236-23	1	
4508-1680-485-3612	AL487				236-40	1	
4508-1680-485-3613	AL488				236-25	1	
4508-5305-485-3614	AL489				236-10	1	
4508-5305-485-3614	AL489				237-9	1	
4508-1680-304-5817	AL490				236-44	1	
4508-1680-304-5818	AL491				236-27	1	
4508-1680-485-3615	AL492				236-16	1	
4508-1680-485-3615	AL492				237-15	1	
4508-5310-485-3616	AL493				236-13	1	
4508-5310-485-3616	AL493				237-12	1	
4508-1680-394-2006	AL494-1				236-30	1	
4508-1680-394-2007	AL494-2				236-31	1	
4508-1680-485-3618	AL495				236-14	1	
4508-1680-485-3618	AL495				237-13	1	
4508-1680-485-3619	AL496				236-24	1	
	AL497				236	NP	
4508-1680-485-3620	AL499				236-48	1	
4508-1680-485-3621	AL501				236-50	1	
4508-5305-485-3623	AL508				236-43	1	
4508-1680-517-9004	AL512				236-18	1	
4508-1680-517-9004	AL512				237-17	1	
4508-5315-597-5581	AL513				236-49	1	
4508-1680-485-3624	AL514				236-22	1	
4508-1680-485-3624	AL514				236-38	1	
4508-1680-485-3625	AL515				236-21	1	
4508-1680-485-3625	AL515				237-21	1	
4508-5985-556-0847	AL516				236-37	1	
4508-1680-485-3627	AL519				236-8	1	
4508-1680-394-2008	AL519-1				237-7	1	
	AL526				237-22	1	
	AL527				236-51	1	
4508-1680-180-6667	AL528				213-19	1	
4508-1680-485-3628	AL529				236-39	1	
4508-5310-205-9184	AL530				236-12	1	
4508-5310-205-9184	AL530				237-11	1	
	AL531				236-3	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	AL531				237-2A	1	
4508-1680-662-4225	AL532				237-19	1	
4508-1680-485-3629	AL568				236-6	1	
4508-1680-485-3629	AL568				237-5	1	
4508-1680-332-7810	AL641				236-1	1	
4508-1680-332-7810	AL641				237-1	1	
1600-5821-201-9676	AML53D				96-2A	1	
1600-5831-224-6175	AM142/AIC				113-10	4	
1660-5841-347-7215	AM291/APN22				169-15	1	
1600-5826-254-2147	AM300/AIC				132-27	1	
5910-248-4908	AM454				124-24	1	
5910-248-4908	AM454				125-20	16	
5910-248-4908	AM454				158-29	1	
5826-347-7178	AM608/ARA25				133-1	1	
	AN-M8				325-21	1	
	AN10-16A				354-7	48	
5306-151-1456	AN10-34				197-12	1	
4004-1610-346-3985	AN100008				369-6B	2	
1600-5821-149-0878	AN104B				96-6	2	
5306-514-9252	AN106028				369-17	12	
4030-132-9153	AN115-16				41-18	6	
5306-151-1554	AN12-14				320-11	2	
	AN12-21A				24-20	4	
5306-282-3270	AN12H17				37-57	4	
5330-242-6638	AN123862				386-5	4	
5330-263-8014	AN123874				85-5	4	
5340-205-6001	AN147-8S				137-5A	1	
5340-184-4487	AN150-16L				158-43	1	
5340-184-4487	AN155-16L				21-9	35	
5340-184-4448	AN155-16S				21-14A	39	
5340-662-9816	AN155-32S				39-21	30	
5340-184-4447	AN155-32L				60-3	14	
5340-184-4446	AN155-46L				208-1	22	
5340-184-4474	AN155-80L				21-3	13	
6590-300600-285	AN161-16LS				203-5	1	
6540-300600-315	AN161-16RS				21-12	2	
5340-244-8598	AN161-22LL				228-13	1	
5340-257-3770	AN161-22RL				228-12	1	
5340-257-4070	AN161-32LS				39-22	30	
5340-244-9232	AN161-46RL				208-2	18	
5340-244-9230	AN161-80RL				46-21	5	
5306-292-5238	AN165-16L				46-22	9	
5306-292-5238	AN165-16RL				61-4	12	
5306-292-5237	AN165-16S				225-20	3	
	AN165-163RH				226-20	3	
5306-292-5240	AN165-175RL				356-3	4	
5306-292-5235	AN165-22RL				60-4	8	
5306-292-5209	AN165-32S				39-20	30	
	AN176-22A				19-11	6	
	AN176-25A				19-10	2	
	AN176-26A				19-9	2	
5306-180-0525	AN176-45				53-9	1	
	AN177-25A				19-4	4	
	AN178-36A				59-4	4	
	AN179-33A				19-3	4	
5306-285-2523	AN18H17				37-57	4	
5306-180-0420	AN180-22				350-37	2	
	AN182-34A				19-2	2	
5306-282-0866	AN182CH24A				351-11	2	
3110-142-4461	AN200KP4				63-50	10	
3110-142-4466	AN200KP5				3-18	20	
3110-142-4470	AN200KP6				8-9	10	
3110-142-4319	AN200KS10				189-5	2	
3110-142-4312	AN200KS3L				26-36	4	
3110-142-4314	AN200KS4				26-16	8	
3110-142-4317	AN200KS6				251-7	8	
3110-142-4280	AN200K3				226-28	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
3110-142-4277	AN200K3L				6-5	26	
3110-142-4284	AN200K5				22-14	28	
3110-142-4286	AN200K6				22-11	12	
3110-142-4476	AN201KP10A				63-38A	4	
3110-142-4493	AN201KP12A				48-13	4	
3110-142-4294	AN201K12A				214-21	2	
3110-142-4296	AN201K16A				216-22	4	
3110-142-4281	AN201K4A				22-18	4	
3110-142-4283	AN201K5A				30-5	2	
3110-142-4285	AN201K6A				141-11	1	
3110-142-4287	AN201K8A				338-5	8	
3110-142-4485	AN202KP21B				338-14	4	
3110-142-4488	AN202KP29B				340-16	4	
3110-142-4491	AN202KP47B				340-35	4	
3110-142-4299	AN202K23B				251-35	12	
3110-142-4302	AN202K33B				224-4A	12	
3110-198-0337	AN206DSP5				347-15	2	
3110-142-4494	AN206DS8				33-10	5	
3110-142-4435	AN207DP5				84-17	4	
3110-142-4428	AN207D5				26-15	2	
3110-142-4429	AN207D6				309-25	4	
5306-282-0035	AN21-30A				252-31	8	
3020-528-0490	AN210-1A				43-24	36	
3020-200-1276	AN210-1B				43-28	32	
3020-528-0489	AN210-2A				34-3	50	
3020-528-0508	AN210-2B				63-19	23	
3020-528-0512	AN210-3A				335-15	12	
3020-528-0486	AN210-4A				336-2	4	
3020-277-1128	AN210-4B				231-15	24	
3020-528-0484	AN210-5A				47-11	10	
3020-277-1126	AN210-5B				215-17	4	
3020-528-0488	AN210-6A				21-17	48	
3020-277-1130	AN210-6B				215-14	4	
5306-151-0517	AN22-12				236-33	1	
	AN22-14				42-2	2	
5306-282-0036	AN22-14A				41-13	1	
3020-528-0513	AN221-1				208-22	4	
3020-287-9662	AN221-2				208-7	8	
3020-200-1537	AN221-3				255-39	1	
5325-174-2882	AN227-22L				323-21	9	
5306-151-1962	AN23-10				61-7	36	
5306-150-9906	AN23-10A				10-15	25	
5306-151-1963	AN23-11				228-6	26	
5306-150-9907	AN23-11A				182-36	4	
5306-151-1964	AN23-12				43-10	8	
5306-151-1965	AN23-13				43-23	5	
5306-150-9909	AN23-13A				182-32	8	
5306-151-1966	AN23-14				3-7	7	
5306-150-9910	AN23-14A				143-3	1	
5306-151-1967	AN23-15				43-12	6	
5306-150-9911	AN23-15A				143-9B	3	
5306-151-1968	AN23-16				186-10	5	
5306-150-9912	AN23-16A				28-11A	15	
5306-151-1969	AN23-17				3-7	4	
5306-150-9913	AN23-17A				180-26	9	
5306-151-1970	AN23-18				219-25	2	
5306-150-9914	AN23-18A				28-1A	18	
5306-151-1971	AN23-19				20-5	6	
5306-150-9915	AN23-19A				183-2	1	
5306-150-9916	AN23-20A				253-30	1	
5306-150-9917	AN23-21A				180-26	4	
5306-156-2525	AN23-23A				38-19	26	
5306-156-2526	AN23-24A				38-21	24	
5306-156-2402	AN23-26A				28-21A	1	
5306-151-2306	AN23-27				219-19	2	
5306-151-2311	AN23-32				379-2	2	
5306-151-2312	AN23-34				379-2	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
5306-150-9923	AN23-36A				232-38	1	
5306-156-2529	AN23-56A				87-4	2	
5306-156-2398	AN23-8A				11-12	224	
5306-150-9905	AN23-9A				41-19	23	
5306-156-2388	AN24-12A				143-2	1	
5306-150-9803	AN24-13A				143-2	2	
5306-156-2698	AN24-14				191-16	2	
5306-156-2283	AN24-14A				143-2	3	
5306-156-2699	AN24-15				191-24	4	
5306-156-2284	AN24-15A				143-5	1	
5306-156-2285	AN24-16A				26-9	4	
5306-156-2701	AN24-17				363-18	2	
5306-156-2286	AN24-17A				143-5	1	
5306-156-2287	AN24-18A				26-9	6	
5306-156-2703	AN24-19				353-24	3	
5306-156-2704	AN24-20				325-3	3	
5306-151-0523	AN24-21				62-24	8	
5306-156-2290	AN24-21A				26-9	2	
5306-151-0005	AN24-22A				251-2	10	
5306-151-0525	AN24-23				215-2	8	
5306-144-4071	AN24-25A				28-40A	4	
5306-144-4074	AN24-28A				347-2D	3	
5306-151-0531	AN24-29				341-25	2	
5306-151-0534	AN24-32				361-10A	4	
5306-151-0535	AN24-34				95-13	10	
5306-151-0537	AN24-38				211-48	8	
5306-156-2294	AN24-44A				178-17A	3	
5306-151-3321	AN24-52				63-57	2	
5306-151-3322	AN24-54				63-47	2	
5306-151-0008	AN24-56A				180-24	1	
5306-144-3850	AN25-14				208-3	4	
5306-144-3856	AN25-20				208-23	4	
5306-144-3859	AN25-23				207-48	2	
5306-144-3860	AN25-24				3-13	10	
5306-151-3539	AN25-28A				347-2	1	
5306-144-3866	AN25-30				191-2	1	
5306-144-3867	AN25-31				310-8	4	
5306-144-3868	AN25-32				139-14	15	
5306-144-3870	AN25-36				215-2	2	
5306-144-3871	AN25-38				215-2	2	
5306-151-3545	AN25-38A				26-14	2	
5306-144-3872	AN25-40				361-26A	4	
5306-144-3873	AN25-42				191-3	1	
5935-665-7625	AN2552-3A				104-10	1	
5306-156-2829	AN26-17				361-33	8	
5306-156-2832	AN26-20				360-51	6	
5306-151-3110	AN26-26				361-33	4	
5306-151-3114	AN26-30				362-13	2	
5306-156-2225	AN26-32				202-5	2	
5306-151-2652	AN26-40				361-8	2	
5306-151-0944	AN27-40				311-2	4	
5306-151-1701	AN27-52				362-10	2	
5306-151-1702	AN27-54				362-10	2	
5306-151-3662	AN28-18A				208-17	2	
5306-151-0811	AN28-22				356-2	8	
5306-151-0813	AN28-24				208-9	4	
5306-151-0432	AN28-38				308-2	10	
5306-151-0433	AN28-40				310-2	6	
5306-151-0435	AN28-44				100-32	5	
5306-151-0656	AN28-54				362-15	2	
5306-151-0657	AN28-56				362-15	2	
4730-540-1005	AN286-1				135-9	8	
5306-150-9425	AN29-31				277-64	2	
5306-150-9428	AN29-36				277-63	3	
5306-144-3649	AN3-10				6-2	10	
5306-151-0784	AN3-10A				27-2	127	
5306-144-3650	AN3-11				22-19A	9	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
5306-151-0783-	AN3-11A				63-41	32	
5306-144-3651	AN3-12				185-13	2	
5306-151-0782	AN3-12A				15-38	38	
5306-151-0781	AN3-13A				47-6	98	
5306-144-3653	AN3-14				185-16	10	
5306-151-0780	AN3-14A				134-10	18	
5306-144-3654	AN3-15				144-11	3	
5306-151-0779	AN3-15A				63-38	27	
5306-151-0778	AN3-16A				284-9	3	
5306-144-3656	AN3-17				203-16	1	
5306-151-0777	AN3-17A				39-9	17	
5306-151-0776	AN3-20A				97-7	12	
5306-151-0775	AN3-21A				222-15	5	
5306-151-0774	AN3-22A				251-26	8	
5306-144-3660	AN3-23				282-31	2	
5306-144-3660	AN3-23A				144-45	1	
5306-150-9875	AN3-26A				251-20	1	
5306-150-9876	AN3-27A				374-5	12	
5306-150-9221	AN3-3A				53-37	60	
5306-150-9878	AN3-31A				207-38	4	
5306-150-9880	AN3-33A				285-8	3	
5306-144-3679	AN3-35				235-50	1	
5306-151-2153	AN3-35A				225-25	4	
5306-145-7701	AN3-37A				208-39	4	
5306-151-0788	AN3-4A				7-7A	392	
5306-144-3645	AN3-5				144-4	11	
5306-151-0787	AN3-5A				6-4	554	
5306-499-2836	AN3-6A				6-8	828	
5306-144-3648	AN3-7				26-33	26	
5306-144-3648	AN3-7A				31-10A	175	
5306-182-1858	AN3C11A				370-22	60	
5306-156-2336	AN3C3A				370-18	48	
5306-515-7096	AN3C4A				376-12	48	
5306-156-2327	AN3C6A				376-16	198	
5306-151-1661	AN3DD4				18-33	6	
5306-182-1918	AN3H17				93-2	2	
5306-182-2056	AN3H3A				291-9	4	
5306-182-2058	AN3H5A				3-15	24	
5306-151-0288	AN30-40				96-16	1	
5306-151-0267	AN3015				124-21	1	
5930-232-6528	AN3021-1				150-8	25	
5930-525-1746	AN3021-10				113-9B	1	
5930-050-2672	AN3021-2				104-5	72	
5930-274-5114	AN3021-3				111-2	5	
5930-520-2004	AN3021-6				150-3A	2	
5930-231-1518	AN3021-7				104-15A	21	
5930-242-8426	AN3021-8				150-21	13	
5930-504-6891	AN3022-2				105-1	5	
5930-239-3104	AN3022-2B				256-41	1	
5930-501-3896	AN3022-4B				239-16	20	
5930-224-5096	AN3022-7				132-37	3	
5930-636-1249	AN3023-1				238-7	1	
5930-636-0466	AN3023-3				325-40	1	
5930-112-5068	AN3023-7				239-26	10	
5945-474-4110	AN3025-1				79-13	6	
5930-228-2946	AN3027-1				151-7	2	
5930-258-9746	AN3027-2				105-39	3	
5930-050-2699	AN3027-3				150-7	16	
5930-112-5126	AN3027-7				151-1	2	
5930-265-7155	AN3028-1				111-1	4	
5930-636-2711	AN3028-3				313-7A	1	
6220-144-8063A	AN3030-5				17-5	9	
6220-299-4759A	AN3030-9A				17-7	4	
6220-283-9335A	AN3033-10				4-2	2	
6220-142-5109A	AN3033-7				4-1	1	
6220-299-6804A	AN3033-8				4-6	1	
6220-284-0427A	AN3040-1B				17-8A	5	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
6220-151-7539A	AN3042-3				4-3	1	
6220-151-7538A	AN3042-4				4-8	1	
6230-299-5918	AN3047-1A				124-3	1	
6220-299-7343A	AN3049-1				105-8	27	
5975-295-9329	AN3054-10				253-3	3	
5975-296-9941	AN3054-16				253-2	3	
5975-301-5916	AN3054-6				197-32	9	
5935-501-7467	AN3057-4				124-10	1	
5935-666-4860	AN3057-6				161-16	1	
5935-280-2195	AN3057-6A				191-5	4	
5975-284-9249	AN3058-6				362-4A	1	
5975-280-9560	AN3062-16				383-10	2	
5975-548-8993	AN3064-10				253-14	3	
5975-280-6079	AN3066-10				253-12	3	
5975-240-2646	AN3066-16				383-9	4	
5975-296-0534	AN3066-6				383-7	4	
6220-536-0759A	AN3089-8				124-1	1	
6220-166-9789A	AN3099-1				158-22	1	
6220-299-3982A	AN3099-6				157-1	1	
5310-167-1291	AN310-10				2-19	8	
5310-167-1292	AN310-12				100-22	4	
5310-167-1294	AN310-16				2-16	4	
5310-167-1284	AN310-3				6-2	35	
5310-167-1285	AN310-4				22-18	64	
5310- 67-1286	AN310-5				50-11	86	
5310-167-1287	AN310-6				3-11	26	
5310-167-1289	AN310-8				2-23	31	
5310-167-1290	AN310-9				84-11	9	
5310-268-7313	AN310C8				369-17	12	
	AN3102-14S5P				369-24	2	
	AN3106-14S5P				362-3	4	
5935-500-9871	AN3106A14S5P				362-3	4	
5935-251-7668	AN3106A24-5P				253-1	3	
6220-512-6647A	AN3110-1A				342-51	1	
6220-284-0426A	AN3110-2A				342-51	1	
5935-534-7857	AN3117-1				15-38B	3	
6240-155-8714	AN3121-313				17-8	97	
6240-155-7830	AN3122-1524				4-3A	2	
6240-155-7784	AN3124-307				112-5	3	
6240-155-7787	AN3124SB307				105-4	17	
6240-283-9598	AN3130-4559				17-12	2	
6240-155-7775	AN3130-4560				17-12	2	
6240-155-7848	AN3131-303				157-2	2	
6240-155-7932	AN3133R311				112-19	1	
6240-155-7966	AN3133SB311				112-18	22	
6240-155-7863	AN3136R323				112-4	1	
6240-155-7836	AN3140-327				112-2	32	
6240-155-7947	AN3141-301				112-3	3	
6240-196-4518	AN3144-4502				17-9	1	
5310-167-1343	AN315-3R				219-22	6	
4904-6140-328-3840	AN3150-A				158-8	1	
5905-259-6203	AN3155-25-100				104-2	7	
5905-295-3761	AN3155-25-50				124-4	3	
5905-295-3760	AN3155-50-25				150-17	3	
5905-295-3808	AN3155-50-50				172-24	1	
5905-259-6202	AN3155-50-75				114-19	1	
6210-299-6508	AN3157-2				111-7	16	
6210-299-6507	AN3157-3				111-6	13	
6210-283-9264	AN3157-4				132-35	9	
6210-500-4833	AN3157-6				76-18	27	
6210-264-2029	AN3157-7				76-19	5	
6210-264-7030	AN3157-8				169-31	1	
6220-295-0338A	AN3158-1				342-48	1	
6220-299-4746A	AN3158-2				342-48	1	
	AN3158-3A				342-50	2	
5310-268-6054	AN316-10R				308-5	10	
	AN316-4				92-8	4	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
5310-208-7589	AN316-4R				13-20	65	
5310-167-1298	AN316-5R				3-9	23	
5310-167-1300	AN316-6R				22-2B	41	
5310-167-1302	AN316-7R				62-25	28	
5925-244-4410	AN3160-10				79-11	16	
5925-271-8658	AN3160-15				159-11A	4	
5925-153-4504	AN3160-20				37-1	11	
5925-153-4505	AN3160-25				79-10	12	
5925-153-4506	AN3160-35				79-9	6	
5925-240-3423	AN3160-5				79-7	39	
5925-254-2666	AN3160-50				159-10	4	
5925-254-2683	AN3161-10				115-6	1	
5925-254-2673	AN3161P10				115-6A	85	
5925-270-9424	AN3161P15				117-9	17	
5925-518-5284	AN3161P20				116-4	16	
5925-518-5280	AN3161P25				116-7	13	
5925-254-2675	AN3161P35				118-7	5	
5925-271-8825	AN3161P5				115-3	246	
5925-254-2679	AN3161P50				116-8	7	
5930-243-2381	AN3167-1				158-48	2	
5930-636-4883	AN3168-2				199-24	2	
5930-296-9613	AN3169-1				251-3	2	
6220-283-9334A	AN3177-9				157-3	2	
5306-156-2753	AN32-58				355-3	4	
5306-156-2763	AN32-78				355-2A	2	
5310-176-8114	AN320-10				96-16	1	
5310-176-8115	AN320-12				350-16	9	
5310-176-8116	AN320-14				359-4	2	
5310-176-8106	AN320-2				42-2	3	
5310-176-8107	AN320-3				3-7	112	
5310-176-8108	AN320-4				3-5	76	
5310-176-8109	AN320-5				3-13	51	
5310-176-8110	AN320-6				22-20A	26	
5310-176-8111	AN320-7				29-13	7	
5310-176-8112	AN320-8				100-32	43	
5310-176-8113	AN320-9				277-64	10	
2303-6625-553-8314	AN3200-250				80-15	2	
2303-6625-512-1189	AN3200-300				79-14	4	
2303-6625-649-4189	AN3202-1				313-6	1	
2319-6625-649-4183	AN3203V30				313-5	1	
5930-242-9970	AN3210-1				158-47	6	
3360-073113-150	AN3211-1				313-8	2	
5930-253-8804	AN3216-1				253-33	9	
5930-265-6271	AN3217-1				352-3	6	
5355-667-6472	AN3219-1				172-43	2	
5355-667-9469	AN3220-2				104-1	13	
9905-634-6193	AN3221-1				313-17	1	
5930-232-6551	AN3226-2				150-10	2	
5930-519-6114	AN3226-3				151-13	5	
5930-636-2286	AN3227-1				150-9	2	
5930-112-5129	AN3227-3				172-20	4	
5930-636-0498	AN3227-5				124-16	6	
5930-519-9459	AN3228-1				104-15	3	
5930-253-8799	AN3233-1				161-14	1	
5930-253-8796	AN3234-1				158-35	24	
5935-201-8430	AN3249-1				170-11	3	
5935-201-8429	AN3249-2				170-12	3	
5945-258-1695	AN3303-1				114-8B	8	
5945-254-1345	AN3306-1				105-12	4	
5945-258-3411	AN3307-1				115-9	1	
5945-254-1346	AN3308-1				105-12A	4	
5945-257-0313	AN3316-1				79-5	68	
5945-258-3424	AN3320-1				79-4	13	
5945-258-3423	AN3339-1				105-29	8	
5945-295-6702	AN3350-1				79-3	8	
5945-257-0317	AN3350-2				159-34	1	
5945-180-8325	AN3352-1				159-3	12	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	AN3353-1				115-5	2	
5945-258-5744	AN3362-1				115-6	2	
5945-180-8329	AN3370-1				104-20	5	
5945-258-5745	AN3371-1				79-16	6	
5945-180-8326	AN3380-1				79-1	2	
5945-258-2767	AN3380-2				80-14	4	
	AN3381-1				160-7	2	
5310-176-8133	AN340-6				199-5	2	
6220-299-7431A	AN3400-2				124-9	1	
6220-512-6648A	AN3400-4				124-9	1	
5310-596-8400	AN341-416				41-44	1	
5340-141-6946	AN3420-6				383-12	2	
	AN3432-624-26				160-12	3	
	AN3433-2-13				122-26	1	
6150-548-1734	AN3433-2-2				113-6D	168	
6150-263-0654	AN3433-2-3				116-25	33	
6150-263-0658	AN3433-2-4				116-23	12	
6150-284-0371	AN3433-2-5				242-37	4	
5940-549-8999	AN3435-6A-3				160-12	1	
	AN3435-6A8				80-17	2	
5940-549-7523	AN3436-1-19				117-29	56	
5940-500-7918	AN3436-10-3				159-13	2	
5940-549-9451	AN3436-10-8				80-17	2	
5940-178-0127	AN3436-2-10				172-7A	1	
5940-642-1553	AN3436-2-13				117-30	32	
5940-504-3186	AN3436-2-16				114A5	1	
5940-504-3188	AN3436-2-19				116-24	16	
5940-504-3189	AN3436-2-20				113-6E	5	
5940-500-8033	AN3436-2-5				244-44	2	
5940-549-9583	AN3436-2-6				113-4A	14	
5940-500-8036	AN3436-2-7				113-4A	8	
5940-500-8018	AN3436-2-8				172-47	17	
5940-549-9465	AN3436-3-13				158-26	3	
5940-549-9443	AN3436-3-16				130-25	16	
5940-263-7889	AN3436-3-8				125-16	4	
5940-500-7915	AN3436-4-2				169-14	1	
5940-500-8031	AN3436-4-4				124-14	2	
5940-549-9320	AN3436-4-6				160-12	1	
5940-549-7525	AN3436-4-9				160-26	2	
5940-341-8526	AN3437-3-4				160-12	1	
5940-341-8528	AN3437-3-7				163-30	1	
5310-176-8138	AN345-10				253-21	27	
4202-6125-635-4094	AN3499-1				125-12	2	
	AN3515-1				157-21	2	
4272-6125-539-9951	AN3533-1				157-19	1	
5310-262-5593	AN355-6				256-4	6	
5310-176-8186	AN360-3				256-11	4	
5310-176-8188	AN360-5				256-7	4	
5310-176-8191	AN360-8				256-18	4	
5310-285-7082	AN363-1032				63-52	82	
5310-515-8772	AN363-428				90-4	18	
5310-515-8770	AN363-524				388-31	8	
5310-263-2862	AN363C1032				63-52	340	
4220-6115-635-8599	AN3633-1				370-7	2	
	AN364-1018				350-44A	3	
	AN364-1032				10-15	800	
	AN364-1216				19-2	4	
	AN364-1414				205A27	4	
	AN364-1614				354-10	4	
5310-550-3549	AN364-1812				10-20	2	
5310-595-7475	AN364-428				10-24	160	
5310-227-7139	AN364-428C				90-12	4	
5310-595-7474	AN364-524				22-13A	20	
	AN364-624				22-10A	7	
5310-207-7719	AN364-640				252-31	8	
5310-515-7597	AN364-820				95-18	9	
5310-227-7138	AN364-836				253-43	9	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	AN364-918				350-9C	1	
	AN364C1032				378-2	4	
	AN364D832				373-13A	48	
	AN365-1018				354-7	48	
5310-275-1994	AN365-1032				6-4	2250	
	AN365-1216				19-2	8	
	AN365-428				7-20	797	
5310-285-7085	AN365-440				171-24	133	
5310-515-9365	AN365-524				24-22A	336	
	AN365-624				19-11	217	
	AN365-632				41-21	126	
	AN365-720				19-4	45	
5310-275-2048	AN365-820				20-30	27	
5310-192-2284	AN365-832				42-30	104	
	AN365-836				41-13	1	
	AN365-918				19-3	4	
	AN365B428				15-31A	4	
	AN365C1032				295-21	32	
5310-197-2318	AN365D428				235-53	1	
5310-197-2317	AN365D524				85-49	10	
5310-197-2275	AN365D632				319-32	4	
5310-550-3548	AN365D820				191-15	2	
5315-252-5989	AN380-2-2				148-9	14	
5315-017-9095	AN380-8-16				368-32	8	
5315-200-3970	AN380C4-7				192-2	4	
5315-298-1017	AN386-1-13A				24-7	2	
5315-198-8095	AN386-1-8A				63-36	2	
5315-198-8112	AN386-2-13A				251-27	6	
	AN386-7-9				360-36	4	
	AN386-8-42				360-32	4	
5315-235-1156	AN392-13				188-5	2	
5315-235-1155	AN392-15				203-1	2	
5315-235-1154	AN392-17				182-8	1	
5315-235-1153	AN392-19				300-6	8	
5315-235-1152	AN392-21				93-6	4	
5315-235-1151	AN392-23				203-3	4	
5315-235-1146	AN392-33				188-13	6	
5315-235-1145	AN392-35				300-2	8	
5315-235-1145	AN392-41				188-14	2	
5315-235-1136	AN392-49				96-11B	1	
5315-235-1130	AN392-59				217-25	4	
5315-235-1133	AN392-65				13-6	4	
5315-235-1158	AN392-9				188-6	4	
5315-235-1203	AN393-11				43-2	24	
5315-235-1202	AN393-13				141-14	4	
5315-235-1201	AN393-15				203-8	5	
5315-235-1200	AN393-17				137-7B	3	
5315-199-3790	AN393-19				137-7B	4	
5315-235-1224	AN393-21				148-9	4	
5315-235-1206	AN393-23				148-9	3	
5315-235-1205	AN393-25				148-9	6	
5315-235-1185	AN393-27				148-9	3	
5315-235-1199	AN393-29				148-9	13	
5315-235-1187	AN393-31				11-5	8	
5315-235-1188	AN393-33				203-18	3	
5315-235-1169	AN393-37				124-31	1	
5315-235-1238	AN393-43				187-11	2	
5315-235-1235	AN393-49				203-27	2	
5315-141-6599	AN393-67				208-6	8	
5315-235-1222	AN393-77				252-24	1	
5315-235-1182	AN394-15				269-20	2	
5315-235-1180	AN394-19				178-16A	3	
5315-235-1179	AN394-21				379-15	8	
5315-235-1178	AN394-23				379-15	8	
5315-235-1177	AN394-25				351-25	1	
5315-235-1175	AN394-29				187-11	10	
5315-256-2587	AN394-35				379-17	8	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
5315-235-1219	AN394-41				182-13	9	
5315-235-1194	AN394-71				143-11	2	
	AN394-85				348-31	1	
5315-235-1243	AN395-19				348-2	1	
5315-235-1249	AN395-31				27-12	12	
5315-290-4846	AN396-103				366-4	1	
5315-235-1294	AN396-17				202-10	4	
5315-235-1287	AN396-43				341-18	8	
5315-250-4512	AN396-71				53-6	2	
	AN397-65				190-16	2	
	AN397-67				190-9	8	
	AN397-69				189-2A	12	
5306-144-3707	AN4-10				87-6	3	
5306-151-1424	AN4-10A				27-20	109	
5306-144-3708	AN4-11				22-1B	10	
5306-151-1423	AN4-11A				8-5	113	
5306-144-3709	AN4-12				22-6A	2	
5306-151-1422	AN4-12A				8-5	116	
5306-144-3710	AN4-13				22-1B	54	
5306-151-1421	AN4-13A				34-12	28	
5306-151-2667	AN4-14				3-5	12	
5306-151-1420	AN4-14A				60-21	18	
5306-151-2666	AN4-15				22-1B	2	
5306-151-1419	AN4-15A				59-13	19	
5306-151-2665	AN4-16				22-1B	2	
5306-151-1418	AN4-16A				60-22	4	
5306-174-4193	AN4-17				62-9	6	
5306-151-1417	AN4-17A				33-12	16	
5306-151-1416	AN4-20A				60-19	8	
5306-151-1004	AN4-21				379-6	2	
5306-151-1415	AN4-21A				34-12	4	
5306-151-1003	AN4-22				3-5	4	
5306-151-1414	AN4-22A				22-17A	4	
5306-151-1413	AN4-23A				67-2	13	
5306-151-1001	AN4-24				22-6B	6	
5306-151-1412	AN4-24A				87-2	10	
5306-151-1411	AN4-25A				62-3	8	
5306-151-1410	AN4-26A				191-17	3	
5306-151-1409	AN4-27A				49-4	13	
5306-151-1401	AN4-3A				381-29	4	
5306-151-1141	AN4-30				216-40	2	
5306-151-1408	AN4-30A				286-16	2	
5306-151-1407	AN4-31A				359-24A	8	
5306-151-1406	AN4-32A				287-55	6	
5306-151-1138	AN4-33				100-4	4	
5306-151-1405	AN4-33A				191-36	15	
5306-151-1404	AN4-34A				31-31A	5	
5306-151-1136	AN4-35				287-46	2	
5306-151-1403	AN4-35A				225-30	1	
5306-151-1402	AN4-36A				205A17	9	
5306-151-1134	AN4-37				62-31	2	
5306-144-3703	AN4-4				88-12	4	
5306-150-9105	AN4-4A				20-7	28	
5306-151-0450	AN4-40A				53-3B	1	
5306-151-0457	AN4-41A				348-31	2	
5306-151-0455	AN4-43A				53-13	7	
5306-151-0453	AN4-45A				348-10	1	
5306-144-3704	AN4-5				88-12	60	
5306-151-1427	AN4-5A				20-7	44	
5306-144-3705	AN4-6				88-27	36	
5306-151-1426	AN4-6A				6-15	138	
5306-151-1425	AN4-7A				5-6	223	
5306-151-1433	AN4DD35A				235-53	1	
5306-151-1641	AN4DD5A				15-31A	4	
5306-182-1965	AN4H17A				12-29	72	
5306-182-1966	AN4H20A				210-2	4	
5306-182-2014	AN4H3A				352-30	4	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
5306-182-2015	AN4H4A				10-28	168	
5306-182-2016	AN4H5A				10-8	72	
5306-182-2017	AN4H6A				58-11	40	
5306-182-1957	AN4H7A				13-3	209	
2920-741-5353	AN4044-1				388-32	2	
4804-5330-202-2272	AN4059-1				87-12	4	
	AN4116R6				370-9	2	
2990-394-1893	AN4123-2				10-31	13	
4804-2935-554-1473	AN4143-1				72-4	2	
5315-194-2456	AN415-1-1				205-1A	4	
5315-194-2455	AN415-2				93-2	2	
5315-223-6113	AN416-1				178-42	4	
4202-6125-512-6650	AN4181-2				76-6	2	
5306-260-7574	AN42-10				178-14A	1	
5306-271-6847	AN42-6A				321-17	2	
5306-260-7578	AN43-5				341-9	4	
5306-141-5169	AN43-5A				363-13	2	
5306-141-5171	AN43-6A				363-13	2	
	AN43-7				363-10	4	
	AN46-14A				202-7	4	
5306-263-7800	AN48-16				211-42	2	
5340-257-3768	AN486-3				180-19	12	
5340-257-3767	AN486-4				141-16	26	
5306-151-1722	AN5-10				66-32A	66	
5306-151-1721	AN5-11				66-30A	72	
5306-150-9103	AN5-11A				85-49	8	
5306-151-1720	AN5-12				24-22A	94	
5306-151-2627	AN5-12A				94-16	2	
5306-151-1718	AN5-14				66-30C	16	
5306-151-1284	AN5-14A				65-8	6	
5306-151-1717	AN5-15				3-13	16	
5306-151-1716	AN5-16				311-18	8	
5306-151-2625	AN5-16A				190-3	6	
5306-151-2624	AN5-17A				190-3	42	
5306-151-1713	AN5-21				59-8	6	
5306-151-0919	AN5-22				59-2	6	
5306-151-2621	AN5-22A				356-7	16	
5306-151-0918	AN5-23				374-2	24	
5309-151-0917	AN5-24				374-19	28	
5306-151-0915	AN5-26				374-2	24	
5306-151-2616	AN5-27A				341-39	16	
5306-151-2615	AN5-30A				209-52	4	
5306-151-0910	AN5-33				22-13A	2	
5306-150-9235	AN5-36A				205A8	2	
5306-150-9234	AN5-37A				205A8	2	
5306-151-0905	AN5-40				353-8	2	
5306-151-1324	AN5-41				353-8	2	
5306-151-1306	AN5-42				375-1	16	
5306-151-1157	AN5-44A				356-6	8	
5306-150-9391	AN5-47				311-15	2	
5306-150-9388	AN5-52				311-15	2	
5306-151-1309	AN5-64				350-21	2	
5306-151-1608	AN5-67				350-21	2	
5306-150-9102	AN5-7A				198-20	4	
5306-182-1851	AN5H5				382-10	6	
5306-182-2024	AN5H5A				85-35	24	
5306-182-2026	AN5H7A				178-37	58	
5305-151-0356	AN500A10-10				216-17	8	
5305-151-0355	AN500A10-8				216-17	8	
5305-144-0899	AN500A416-10				256-24	3	
5305-151-0380	AN500A6-24				353-2	2	
5305-156-2265	AN501-416-7				359-26	4	
5305-150-9731	AN501-516-12				354-19	4	
5305-156-2718	AN501A10-5				234-62	8	
5305-637-9292	AN501A10-8				236-45	2	
5305-150-9719	AN501A516-10				71-7	6	
5305-150-9718	AN501A516-12				360-27	4	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
5305-150-9211	AN502-10-10				41-5	18	
5305-150-9214	AN502-10-4				291-9	8	
5305-150-9213	AN502-10-6				96-6D	8	
5305-150-9212	AN502-10-8				41-5	4	
5305-150-9463	AN502-8-12				228-31	12	
4904-2995-307-6209	AN5025-1				369-6A	2	
5305-145-7023	AN503-10-14				63-38	8	
5305-150-9265	AN503-416-16				312-6	2	
5305-292-7768	AN503-6-4				300-11	64	
5305-150-9467	AN503-6-6				300-11	64	
5305-638-8491	AN503-8-8				44-5	4	
5305-151-2598	AN505-4-10				17-6	35	
5305-150-9758	AN505-8-10				42-28	24	
	AN5058-6				383-8	2	
	AN507-10-12				18-26	18	
	AN507-10-6				66-19	16	
5305-180-0032	AN507-1032-14				136-5	1	
5305-281-9738	AN507-1032-6				10-4A	16	
5305-282-4814	AN507-1032-7				26-5	64	
5305-282-4815	AN507-1032-8				142-8	2	
5305-151-0253	AN507-1032R10				18-9	64	
5305-151-0252	AN507-1032R12				182-11A	14	
5305-151-0251	AN507-1032R14				186-12	1	
5305-150-9749	AN507-1032R18				182-19B	9	
5305-151-0256	AN507-1032R6				58-23	2	
5305-151-0255	AN507-1032R7				2-9	90	
5305-151-0254	AN507-1032R8				134-14	2	
	AN507-1032R9				182-11A	20	
	AN507-420-5				361-14	16	
5305-156-2563	AN507-420R5				361-14	16	
5305-174-1168	AN507-632-6				238-2	8	
5305-174-1169	AN507-632-8				233-14A	2	
5305-144-3956	AN507-632R16				233-14A	2	
5305-282-3817	AN507-832-10				196-17	2	
5305-282-9158	AN507-832-14				42-30	8	
5305-514-9579	AN509-10-10				131-10	46	
5305-286-3246	AN509-10-11				164-16	4	
5305-282-4802	AN509-10-12				374-5	18	
5305-282-4803	AN509-10-13				379-20	4	
5305-208-8218	AN509-10-15				2-9	14	
	AN509-10-19				207-72	4	
5305-208-0760	AN509-10-22				353-11	2	
	AN509-10-8				374-5	28	
	AN509-10-9				63-19D	1	
5305-151-1549	AN509-10R10				207-61	16	
5305-151-2524	AN509-10R12				73-13	14	
5305-151-2525	AN509-10R13				67-13	64	
5305-151-2521	AN509-10R15				207-61	12	
5305-180-0254	AN509-10R9				67-13A	220	
5305-282-4801	AN509-416-12				10-24	20	
5305-174-1182	AN509-416-17				379-21	4	
5305-180-1436	AN509-8R8				373-13A	48	
5305-151-3367	AN510-10-12				142-6	2	
5305-167-3682	AN510-10-44				104-11	2	
5305-151-3687	AN510-416-12				17-14	16	
5305-151-3688	AN510-416-14				17-14	16	
5305-151-2752	AN515-10-10				41-7	6	
5305-281-9369	AN515-10-6				200-20	4	
5305-151-2751	AN515-10-8				130-33	3	
5305-206-0548	AN515-4-10				197-17	8	
5305-151-3578	AN515-4-6				145-4	124	
5305-206-0553	AN515-4-7				290-4B	1	
5305-151-3580	AN515-4-8				171-24	4	
5305-151-1850	AN515-6-10				104-17	10	
5305-206-0543	AN515-6-12				385-14A	16	
5305-206-0544	AN515-6-14				41-21	50	
5305-206-0551	AN515-6-16				199-5	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
5305-151-2105	AN515-6-18				124-33	2	
5305-282-4236	AN515-6-22				239-36	2	
5305-151-2107	AN515-6-24				353-2	2	
5305-206-0515	AN515-6-4				95-2	9	
5305-151-2196	AN515-6-40				191-7	2	
5305-527-4418	AN515-6-48				253-34	6	
5305-206-0513	AN515-6-5				105-20	2	
5305-298-7936	AN515-6-6				131-8	14	
5305-151-1848	AN515-6-7				305-15	4	
5305-206-0512	AN515-6-8				161-9	26	
5305-151-1564	AN515-8-10				130-14	60	
5305-151-1565	AN515-8-12				197-35	4	
5305-151-1573	AN515-8-40				363-2	4	
5305-206-0540	AN515-8-6				172-6	2	
5305-151-1376	AN515-8-7				200-4	4	
5305-151-1885	AN515-8-8				17-11	126	
5305-151-0630	AN515B6-4				53-32	8	
5305-151-2887	AN515B8-16				172-9	10	
5305-161-3762	AN515DD6-12				319-32	4	
	AN515UB8-12				291-14	12	
5305-151-2768	AN520-10-10				41-23	169	
5305-151-2769	AN520-10-12				130-35	10	
5305-151-3147	AN520-10-18				196-19	4	
	AN520-10-20				133-7	16	
5305-151-3149	AN520-10-22				132-9	11	
5305-151-2775	AN520-10-32				219-22	2	
5305-151-2764	AN520-10-5				265-6	6	
5305-151-2765	AN520-10-6				193-2	19	
5305-151-2766	AN520-10-7				42-32	56	
5305-151-2767	AN520-10-8				96-3A	90	
5305-145-6897	AN520-416-14				193-4	6	
5305-145-6898	AN520-416-16				131-37	2	
5305-527-3540	AN520B10R9				15-36	8	
5305-151-0199	AN520B416-18				41-44	1	
5305-167-3890	AN525-10-10				12-20	264	
5305-167-3891	AN525-10-11				18-10	30	
5305-167-3892	AN525-10-12				2-2	160	
5305-167-3893	AN525-10-14				2-2	184	
5305-167-3894	AN525-10-16				2-2	27	
5305-167-3895	AN525-10-18				31-13	51	
5305-167-3897	AN525-10-22				274-36	4	
5305-167-3886	AN525-10-6				10-2	468	
5305-167-3887	AN525-10-7				13-13	937	
5305-167-3888	AN525-10-8				2-6	948	
5305-167-3889	AN525-10-9				3-2	366	
5305-180-0013	AN525-10R11				141-15	2	
5305-180-0014	AN525-10R12				96-35	24	
5305-180-3326	AN525-10R16				45-5	16	
5305-180-0009	AN525-10R7				8-3	118	
5305-180-0010	AN525-10R8				97-2	80	
5305-167-3633	AN525-416-10				207-54	4	
5305-167-3634	AN525-416-11				66-12	46	
5305-167-3635	AN525-416-12				41-32	8	
5305-167-3653	AN525-8-7				187-8	12	
5305-167-3655	AN525-8-8				7-18	7	
5305-285-5309	AN525-832-10				172-4	8	
5305-292-5922	AN525-832-12				95-4	12	
5305-282-0167	AN525-832-16				387-11	6	
5305-281-8883	AN525-832-18				385-18	14	
5305-180-0006	AN525-832-8				41-11B	22	
5305-151-3388	AN525D10-10				15-33	36	
5305-151-3386	AN525D10-8				15-30	47	
5305-151-2782	AN526-1032-8				26-5	32	
5305-151-2233	AN526-1032R8				236-2	8	
5305-144-3603	AN526-420-6				105-37	4	
5305-144-3605	AN526-6-8				320-3	16	
5305-151-0685	AN526-632-10				318-8	4	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
5305-151-0839	AN526-632-32				362-2	4	
5305-151-0689	AN526-832-6				66-1B	6	
5305-120-5624	AN526-832-8				92-15	3	
5305-207-1886	AN530-10-12				2-2	70	
5305-207-1889	AN530-10-8				333-6	108	
5305-167-2941	AN530-6-8				157-4	16	
5305-167-2328	AN530-8-10				201-15	3	
5305-167-2327	AN530-8-8				105-35	30	
5305-167-2306	AN530-8R10				200-18	5	
5305-167-2305	AN530-8R8				53-3	6	
5305-167-2351	AN531-6-6				3-17	8	
5305-175-3234	AN535-4-4				144-54	4	
	AN5546-1				383-1	2	
	AN5547-2				370-10A	2	
5305-285-3182	AN565A1032H3				210-38	1	
5305-256-2663	AN565A8H4				362-9	2	
5305-282-3394	AN565D8H3				216-9	4	
	AN5730T2B				172-10	2	
6252-6605-223-7061	AN5738-1				325-20	1	
6201-6605-099-4044	AN5738-2				180-10	2	
	AN5743T1A				313-37	1	
6025-6685-526-6078	AN5760-4A				313-19	2	
6025-6610-251-0366	AN5760T2A				313-19	2	
	AN5760T4A				313-19	2	
	AN5763-73				326-1	1	
6203-6605-557-0333	AN5766-3				319-31	1	
2343-6685-514-6051	AN5771T4B				313-35	1	
2343-6685-663-8823	AN5771T7A				53-31	3	
2303-6610-550-6913	AN5786-1				161-8	1	
4502-1680-394-1894	AN5800-1				114-20D	3	
5340-321-3980	AN5808-1				53A26	37	
6003-6610-526-7849	AN5813-1				101-5	2	
6054-6610-515-5847	AN5819T4				313-38	1	
	AN5823-1				149-2	2	
6080-6610-530-0028	AN5825-7				313-20A	2	
	AN5825T6				313-20A	2	
6103-4820-287-2869	AN5832-2				385-10	2	
6043-6610-526-8357	AN5861W2				313-23	2	
	AN6-10A				184-2	8	
	AN6-11A				45-30	48	
	AN6-12A				208-17	2	
5306-174-4159	AN6-13A				205A1	2	
5306-151-1337	AN6-14				309-31	12	
	AN6-14A				94-12	6	
5306-281-8482	AN6-15A				45-30	66	
5306-151-1335	AN6-16				3-11	4	
5306-151-1334	AN6-17				50-12	4	
	AN6-17A				94-12	2	
5306-167-3687	AN6-21				198-7	8	
	AN6-21A				94-17A	2	
	AN6-23A				65-21	10	
	AN6-25A				312-6	4	
5306-167-3692	AN6-26				59-10	6	
5306-167-3693	AN6-27				59-10	2	
	AN6-27A				65-18	10	
5306-167-3694	AN6-30				22-20A	3	
5306-167-3697	AN6-33				22-10A	2	
5306-167-3699	AN6-35				208-11	4	
5306-167-3706	AN6-44				352-22	1	
5306-167-3707	AN6-45				353-30	1	
5306-167-3708	AN6-46				352-22	1	
5306-167-3712	AN6-52				49-8	2	
5306-167-3718	AN6-60				49-8	2	
5306-282-2638	AN6H10				11-3	144	
	AN6H26A				10-13	2	
5306-281-9999	AN6H30				73-11	2	
	AN6003-4A				317-50	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
5509-1660-692-3940	AN6003-6A				317-55	2	
	AN6024-6				316-12	1	
	AN6025AA96				53B24	1	
5509-6680-526-6420	AN6029-1				317-38	5	
5509-1660-507-5460	AN6036-1				83-25	2	
5509-1660-541-7021	AN6039-5-32.00				317-1	4	
5509-1660-348-4500	AN6041-1				314-8	7	
	AN6045-147				319-25	3	
5306-151-1336	AN615				24-22A	4	
4804-1650-540-4108	AN6200-6AB				282-10	1	
4119-1630-483-8410	AN6204-1				265-8	3	
4119-1630-483-8411	AN6204-2				309-5	4	
4804-1650-529-3638	AN6207-6				263-13B	9	
4831-1650-529-3166	AN6207-8				268-31	4	
4804-4730-203-0316	AN6221-6				357-27	8	
4804-1610-394-2338	AN6222-6				357-26	8	
4804-4730-203-0238	AN6224-8				357-25	8	
5330-171-8068	AN6227-15				210-18	1	
5330-196-5379	AN6227-16				210-24	1	
	AN6227-25				210-26	1	
	AN6227-9				210-21	1	
5330-196-5372	AN6227B10				279-14	1	
5330-641-0642	AN6227B13				279-9	1	
5330-196-5379	AN6227B16				58-4	2	
5330-196-5382	AN6227B19				81-15	4	
5330-641-0038	AN6227B21				279-12	3	
5330-196-5387	AN6227B22				89A9	2	
5330-196-5385	AN6227B23				341-33	2	
5330-290-8402	AN6227B25				341-31	2	
5330-196-5308	AN6227B28				309-21	1	
5330-196-5316	AN6227B29				290-5	1	
	AN6227B31				88-18	6	
5330-196-5323	AN6227B37				309-12	1	
5330-641-3753	AN6227B49				350-49	1	
5330-260-9311	AN6227B5				90-15	5	
5330-196-5339	AN6227B54				360-52	2	
5330-473-3808	AN6227B60				350-57	1	
5330-196-5349	AN6227B63				350-55	1	
5330-196-5351	AN6227B65				360-43	2	
5330-186-2742	AN6227B67				360-41	2	
5330-171-8265	AN6227B7				10-13	64	
	AN6230-10				309-15	1	
5330-231-3254	AN6230-4				88-18	8	
4808-1650-640-8555	AN6231A1				279-19	1	
4608-1650-640-8869	AN6231A11				341-35B	2	
4608-1620-516-8243	AN6231A17				309-19	1	
4608-1650-640-8562	AN6231A49				350-51	1	
4608-1650-516-8236	AN6231A54				360-38	2	
8305-663-8147	AN6232C2				279-15	1	
	AN6234-2				263-9	2	
4804-1650-513-4943	AN6235-2A				263-10A	3	
	AN6235-4A				284-7A	1	
4330-024-9665	AN6237-1				275-22A	2	
	AN6240-1				275-22	1	
	AN6243-6				357-24	12	
5330-186-4943	AN6244-10				309-14	2	
4804-1650-540-3977	AN6245AB4				268-34	1	
4804-1650-540-3977	AN6245AB4-3800				288-5	1	
4804-1650-540-3977	AN6245B4-3750				288-5	1	
5330-186-4120	AN6246-28				309-20	2	
5330-186-4129	AN6246-37				309-11	2	
5330-186-1329	AN6246-54				360-53	2	
5330-186-1335	AN6246-60				350-56	2	
5330-186-4113	AN6246-63				350-54	1	
5330-186-4116	AN6246-65				360-44	2	
5330-186-4927	AN6246-67				360-40	2	
4804-1650-541-6954	AN6248-2				287-54	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
4804-4820-497-4653	AN6249-4				285-39	2	
4804-1650-529-3201	AN6249-6				281-12	8	
4804-1650-529-3200	AN6249-8				274-11	2	
4720-289-3521	AN6264-12D26.00				55-17	2	
	AN6264-12D33.00				55-27	1	
	AN6264-12D41.00				55-23	1	
	AN6264-20D13.00				72-25	2	
	AN6264-20D15.00				72-8	2	
4720-289-2750	AN6264-20D20.50				380-36	2	
4720-289-6299	AN6264-20D37.50				380-24	2	
	AN6264-4-10.50				380-8	2	
4720-289-5127	AN6264-4-14.00				303-24	3	
4720-289-5233	AN6264-4-15.00				303-27	5	
4720-289-6335	AN6264-4-16.00				303-28	3	
	AN6264-4-17.00				303-25	1	
	AN6264-4-18.00				380-9	4	
	AN6264-4-19.00				303-26	2	
4720-289-5126	AN6264-4-21.00				380-22	2	
4720-289-4492	AN6264-4-25.00				254-1	1	
4720-289-4493	AN6264-4-26.00				303-29	2	
4720-289-5587	AN6264-4-27.00				254-1	1	
4720-289-6339	AN6264-4-27.50				382-17	2	
	AN6264-4-28.00				254-20	1	
	AN6264-4-30.00				385-21	2	
4720-289-3552	AN6264-4-32.00				385-7	2	
4720-289-3551	AN6264-4-32.50				380-32	2	
4720-289-3557	AN6264-4-36.00				381-9	2	
4720-289-3565	AN6264-4-39.00				380-37	2	
4720-203-0900	AN6264-4-47.00				380-38	2	
4720-289-5130	AN6264-4-9.00				387-2A	2	
4720-289-3554	AN6264-6-16.50				380-16	2	
4720-289-2301	AN6264-6-22.00				381-6	2	
4720-293-7773	AN6264-6-24.00				381-4	2	
4720-200-0425	AN6270-4-12.00				102-12	5	
4720-289-6163	AN6270-4-23.00				258-17	1	
4720-289-2976	AN6270-4-24.00				170-16	1	
4720-203-0911	AN6270-4-25.00				258-15	2	
4720-289-6164	AN6270-4-26.00				257-9	1	
4720-289-5587	AN6270-4-27.00				258-13	2	
	AN6270-4-28.00				140-12	2	
	AN6270-4-30.00				101-4	3	
4720-595-2437	AN6270-4-32.00				257-4	4	
	AN6270-4-34.00				257-16	4	
4720-289-2973	AN6270-4-50.00				133-8	2	
	AN6271-10-32.00				260-21	1	
	AN6271-10-35.00				260-21	1	
	AN6271-12-31.00				82-23	1	
4720-289-2979	AN6271-12-34.50				388-11	2	
	AN6271-12-36.00				82-23	1	
	AN6271-16-28.00				384-1	2	
4720-289-6337	AN6271-4-19.00				283-32	4	
4720-289-2741	AN6271-4-24.00				257-12	6	
4720-289-4492	AN6271-4-25.00				283-10	3	
4720-289-2744	AN6271-4-28.00				364-26	2	
	AN6271-4-36.00				384-2	2	
4720-289-2746	AN6271-4-9.25				72-20	2	
	AN6271-5-15.00				384-3	4	
4720-289-4818	AN6271-6-10.00				50-32	2	
4720-289-4457	AN6271-6-17.00				364-2	2	
	AN6271-6-32.00				82-24	1	
	AN6271-6-52.00				50-35	2	
4720-289-3526	AN6271-6-60.00				357-10	8	
	AN6271-6-7.00				50-32	1	
	AN6271-6-7.50				50-32	2	
	AN6271-6-8.50				50-32	3	
4804-1650-554-7633	AN6277-6				209-48	3	
4804-1650-289-4140	AN6279-12CD				286-17	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
4804-1650-287-4675	AN6279-6CD				281-26	1	
4804-1650-554-2419	AN6281-8-20				259-22	2	
4804-4820-098-5882	AN6287-1				53-19	9	
5310-282-9758	AN6289-10				266-5	1	
5310-282-1954	AN6289-12				274-51	3	
	AN6289-12D				266-11	6	
5310-282-4609	AN6289-20				381-14	2	
5310-282-4608	AN6289-4				53A14	10	
	AN6289-4D				268-11	6	
	AN6289-5D				267-3	2	
5310-282-4612	AN6289-6				81-20	37	
	AN6289-6D				263-8A	14	
5310-282-1953	AN6289-8				270-34	4	
	AN6289-8D				266-18	13	
5310-208-5195	AN6289D4				72-17	20	
5310-208-3748	AN6289D5				261-10	4	
5310-208-5196	AN6289D6				263-32	32	
5310-208-5186	AN6289D8				263-5A	9	
5310-208-5198	AN6289D12				81-9	2	
5310-282-4614	AN6289D20				71-2	1	
5330-285-9842	AN6290-10				265-12	39	
5330-251-8839	AN6290-12				81-11	39	
5330-285-9843	AN6290-16				50-40	20	
5330-285-9844	AN6290-20				52-26	8	
5330-285-9847	AN6290-32				85-31	4	
5330-285-9838	AN6290-4				53-29	118	
5330-285-9839	AN6290-5				261-12	8	
5330-285-9840	AN6290-6				50-34	221	
5330-285-9841	AN6290-8				53-11	102	
5340-186-1381	AN6291-10				266-6	1	
5340-186-1296	AN6291-12				81-10	11	
5330-641-4149	AN6291-20				71-4	3	
5330-186-4947	AN6291-4				53A16	36	
5330-186-1294	AN6291-5				261-13	6	
5340-186-1295	AN6291-6				81-23	81	
5340-186-1380	AN6291-8				263-5B	24	
4720-289-3214	AN6292-4-14.00				278-16	2	
4720-289-3231	AN6292-6-12.50				209-1	3	
4720-289-6180	AN6292-6-13.50				364-24	2	
4720-289-6183	AN6292-6-15.00				82-30	6	
4720-289-6169	AN6292-6-16.00				82-30	4	
4720-289-6171	AN6292-6-17.00				364-3	1	
4720-289-6173	AN6292-6-18.00				82-30	7	
4720-289-6150	AN6292-6-19.00				364-3	1	
4720-289-6146	AN6292-6-21.00				364-1	1	
4720-289-6166	AN6292-6-23.00				283-18	3	
4720-289-6185	AN6292-6-25.00				277-66	4	
4720-289-6186	AN6292-6-27.00				82-25	5	
4720-289-5793	AN6292-8-15.00				82-31	2	
4720-289-5791	AN6292-8-16.00				82-31	2	
4720-289-5004	AN6292-8-22.00				82-26	2	
4720-289-3251	AN6292-8-43.75				388-22	2	
5340-205-5717	AN665-21R				144-5	3	
4030-132-9183	AN668-2				137-1A	2	
5306-156-2649	AN7-13				355-6	24	
	AN7-20A				361-4	8	
5306-156-2649	AN7-34				211-38	2	
	AN7H22				11-7	4	
5306-282-4463	AN7H24				73-25	2	
	AN7H24A				11-10	30	
5306-145-6952	AN73-4				81-14	18	
5306-145-7085	AN73A10				60-25	26	
5306-145-6982	AN73A21				256-14	2	
5306-145-7088	AN73A5				60-25	26	
5306-145-7086	AN73A7				60-25	9	
5340-193-0126	AN735D12				290-4A	1	
5340-193-0127	AN735D14				53-2	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
5340-194-4265	AN735D16				83-23	2	
5340-193-0138	AN735D4				37-39	1	
4730-278-9117	AN737-58				37-20	8	
4730-278-9115	AN737-66				372-15	4	
4730-278-9116	AN737-74				372-4	48	
4730-278-9114	AN737-82				37-44	4	
4730-278-9124	AN737-107				67-26	36	
4730-278-9123	AN737-114				89-33	28	
5306-151-1080	AN74-10				12-26	168	
5306-151-1079	AN74-11				58-21	12	
5306-151-1078	AN74-12				73-19	24	
5306-151-0730	AN74-14				74-39	24	
5306-151-0729	AN74-15				13-11	336	
5306-151-0727	AN74-17				12-9	60	
5306-282-0943	AN74-32				12-29	2	
5306-151-0716	AN74-33				12-29	4	
5306-151-0711	AN74-35				12-29	2	
5306-151-0710	AN74-36				12-29	4	
5306-151-1083	AN74-5				73-6	304	
5306-151-1082	AN74-6				12-9	230	
5306-151-1081	AN74-7				12-17	486	
5306-151-0418	AN74A10				62-7	4	
5306-151-0417	AN74A11				62-8	2	
5306-151-0423	AN74A3				229-9	4	
5306-151-0421	AN74A5				61-22	4	
5306-151-0420	AN74A6				88-33	52	
5340-298-7057	AN741D8				46-30	4	
5340-598-0362	AN741T11P				364-41	2	
5340-200-8651	AN741T16				369-27	2	
5340-200-8671	AN741T16P				369-27	2	
5340-298-9477	AN742-10				381-10	20	
5340-200-3014	AN742-10C				381-10	6	
5340-664-2391	AN742-11C				357A45	26	
5340-597-5314	AN742-12C				77-37	126	
5340-664-7788	AN742-13C				357-9	118	
5340-598-0319	AN742-14C				9-16	6	
5340-598-0262	AN742-18C				46-29	43	
5340-598-0263	AN742-19C				85-28	3	
5340-598-0245	AN742-20C				85-43	2	
5340-598-0246	AN742-22C				37-29	2	
5340-598-4131	AN742-22CB				37-10	10	
5340-664-2416	AN742-24C				116-12	18	
5340-598-0225	AN742-26				385-20	4	
5340-664-7789	AN742-26C				37-10	6	
	AN742-27				387-8	6	
5340-598-0224	AN742-28				372-11	22	
5340-200-3018	AN742-38C				85-33	9	
5340-298-9475	AN742-4				10-18	2	
5340-598-0228	AN742-40				372-11	4	
	AN742-42				372-11	16	
5340-598-0518	AN742-43				372-11	16	
5340-664-7784	AN742-6C				77-37	40	
5340-298-9388	AN742-6CB				388-2	2	
5340-257-0050	AN742-8				385-22	4	
5340-664-7786	AN742-8C				297-20	60	
5340-597-7439	AN742D10C				357A3	16	
	AN742C19				388-12	2	
5340-298-9397	AN742D19C				380-2	6	
5340-200-4799	AN742C22				384-1A	2	
5340-664-2414	AN742D13C				372-5	3	
5340-598-0473	AN742D17C				388-23	4	
5340-298-9397	AN742D20C				372-5	2	
5340-598-0467	AN742D22C				372-5	1	
5340-598-9796	AN742D26C				357A4	6	
5340-598-9809	AN742D28C				372-5	5	
5340-598-0238	AN742D32C				372-5	3	
5340-598-0269	AN742D34C				372-5	24	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
5340-598-0235	AN742D37C				372-5	4	
5340-598-0236	AN742D38C				372-5	4	
5340-664-7780	AN742D54C				372-5	4	
5340-285-7010	AN742D6				17-4	2	
5340-351-3600	AN742D6C				37-39	3	
5340-598-8251	AN743-12				85-36	3	
4730-278-9110	AN748-58				10-10	40	
4730-278-9134	AN748-82				37-44	4	
6150-186-4028	AN749-3-6				350-32	1	
5306-150-9296	AN75-10				371-5B	8	
6150-642-1658	AN751-2-7				135-7	4	
6150-194-7607	AN751-3-6				190-23	6	
4202-1670-180-5309	AN7516-1				178-2	86	
4730-289-0786	AN756D24				72-11	4	
4730-289-0790	AN756D32				37-51	4	
4730-277-2589	AN759-32				37-53	2	
5306-150-9855	AN76-6				350-4	18	
4730-289-6122	AN760D20				72-32	14	
4730-289-6116	AN761D20-24				72-13	2	
4730-202-8770	AN761D32				85-50	2	
4730-202-8770	AN762D20-24				72-14	2	
5330-171-6945	AN763-24				72-12	4	
5330-599-9351	AN763-32				37-52	5	
5306-286-2325	AN775-4				283-2	1	
4730-278-0374	AN775-6D				357-22	12	
4730-277-9757	AN776-4				283-1	1	
5975-250-6871	AN781-3				296-7	2	
4730-278-8407	AN783-4				386-4B	2	
4730-277-5131	AN783-6D				275-7	1	
	AN8-15A				208-8	4	
	AN8-16A				255-40	1	
	AN8-24A				198-17	1	
5306-150-9999	AN8-21				99-8B	2	
	AN8-34A				65-23	10	
5306-151-0154	AN8-34				310-30	4	
5306-151-0160	AN8-42				310-31	4	
5306-151-0165	AN8-47				350-64	4	
5306-282-9617	AN8C26				369-17	12	
5340-526-9556	AN8008D6				326-8	8	
5340-298-9481	AN8008D8				381-31	6	
5340-200-7607	AN8008D13				312-10	8	
4502-1680-180-6757	AN8011-1				319-21	2	
5310-167-0892	AN8013-1				385-18	16	
5310-167-0889	AN8013D1				387-11	12	
5310-167-0890	AN8013D2				326-5	14	
5310-167-0891	AN8013D3				312-6	8	
4502-1680-347-0706	AN8018-1				204-15	4	
4502-4730-595-1749	AN8019-1				323-17	1	
4502-1680-699-0148	AN8021-1				204-16	4	
4730-278-9383	AN804-4				306-6	1	
4730-278-9385	AN804-4D				284-50	1	
4730-278-9384	AN804-6				81-27	14	
4730-278-0606	AN804-6D				344-10	1	
4730-278-9385	AN804D4				57-17	9	
4730-279-0857	AN804D8				260-2	3	
4730-278-4996	AN806-16				307-16	2	
4730-287-0110	AN806D4				262-22	1	
4730-287-0112	AN806D6				272-18E	1	
2640-222-4525	AN813-1B				350-8A	6	
4730-278-8806	AN814-12D				267-1	1	
4730-200-0580	AN814-16DL				85-55	3	
4730-287-0095	AN814-3DL				72-16	2	
4730-287-0094	AN814-4D				263-16	2	
4730-287-0093	AN814-4DL				72-23	2	
4730-287-0103	AN814-6				282-8	3	
4730-278-8802	AN814-6D				264-13F	2	
4730-287-0105	AN814-8				350-64	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
4730-287-0352	AN815-10D				52-14	29	
4730-186-9831	AN815-12D				9-5	54	
4730-278-3238	AN815-16				50-38	4	
4730-186-9832	AN815-16D				50-38	31	
4730-186-9833	AN815-20D				37-4	11	
4730-278-3242	AN815-4				53-27	33	
4730-186-9811	AN815-4D				17-26	136	
4730-186-9819	AN815-5D				71-26	92	
4730-187-0486	AN815-6				50-36	66	
4730-186-9826	AN815-6D				50-36	90	
4730-187-0487	AN815-8				82-2	3	
4730-287-0353	AN815-8D				56-11	28	
4730-186-9826	AN815D6				275-35	1	
4730-186-9495	AN816-16-12D				382-7	4	
4730-194-1118	AN816-21				380-25	2	
4730-187-0840	AN816-4				9-26	28	
	AN816-4-4				254-15	1	
4730-187-0087	AN816-4-4D				56-14	1	
4730-240-5905	AN816-4D				37-46	41	
4730-196-9585	AN816-5-4D				83-26	9	
4730-187-0088	AN816-5D				317-56	1	
4730-194-1121	AN816-6				72-2	12	
4730-187-0843	AN816-6-2				50-31	6	
4730-240-5904	AN816-6-2D				50-31	6	
4730-196-9582	AN816-7D				56-13	2	
4730-194-1114	AN816-8				56-20	1	
4730-194-1047	AN821-20D				37-11	1	
4730-194-1041	AN821-4D				56-34	2	
4730-194-1042	AN821-5D				262-8	1	
4730-287-1027	AN822-12D				9-4	4	
4730-231-4009	AN822-4				303-20	24	
4730-231-4010	AN822-4-4				386-2	2	
4730-278-3681	AN822-4D				37-31	20	
4730-278-3678	AN822-5D				317-40	11	
4730-231-4013	AN822-6				72-3A	10	
4730-231-4012	AN822-6-2				303-39	2	
4730-186-9964	AN822-6-6D				255-19	1	
4730-231-3960	AN823-4				380-10	14	
4730-287-1376	AN823-4D				12-23	3	
4730-287-1375	AN823-5D				317-39	4	
4730-231-3961	AN823-6				297-6	16	
4730-279-0874	AN824-12D				272-15A	2	
4730-279-0869	AN824-16				307-13	2	
4730-287-0668	AN824-16D				85-11	2	
4730-279-0876	AN824-20D				72-29	4	
4730-278-9376	AN824-4				53-17	5	
4730-279-0872	AN824-4D				37-30	13	
4730-279-0871	AN824-5D				83-28	20	
4730-279-0862	AN824-6				276-47	7	
4730-278-9373	AN824-6D				272-5	3	
4730-279-0873	AN824-8D				276-27	2	
4730-277-9305	AN825-4				254-16	8	
4730-279-0456	AN825-4D				257-14	4	
4730-277-5104	AN825-6				50-33	4	
4730-277-5037	AN826-4				254-16	1	
4730-278-5126	AN826-4D				57-21	4	
4730-278-5127	AN826-5D				317-47	2	
4730-272-5011	AN826-6				305-21	2	
4730-277-7957	AN827-4D				102-25	4	
4730-256-2296	AN827-5D				83-27	1	
4730-256-2295	AN827-6D				263-27	2	
4730-277-6440	AN832-10				305-18	2	
4730-277-6437	AN832-10D				52-16	20	
4730-277-6435	AN832-12				179-53	1	
4730-277-6418	AN832-12D				9-5B	14	
4730-277-6441	AN832-16				52-23	2	
4730-277-6442	AN832-16D				52-23	12	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
4730-277-6424	AN832-32				85-52	1	
	AN832-32S				86-56	1	
4730-277-6458	AN832-4				53-26	9	
4730-277-6445	AN832-4D				17-25	64	
4730-277-6446	AN832-5D				261-4	7	
4730-278-8344	AN832-6				71-31	51	
4730-277-6836	AN832-6D				71-28	49	
4730-277-6438	AN832-8				81-31	3	
4730-277-6439	AN832-8D				71-52	23	
4730-197-2918	AN833-10D				56-5	6	
4730-231-3031	AN833-12				388-13	2	
4730-197-2919	AN833-12D				81-6	11	
4730-197-2920	AN833-16D				85-3	12	
4730-197-2921	AN833-20D				37-7	2	
4730-270-7672	AN833-4				53A13	19	
4730-194-1089	AN833-4D				102-8	22	
4730-194-1090	AN833-5D				261-5	8	
4730-231-3028	AN833-6				72-3A	32	
4730-197-2916	AN833-6D				263-58	36	
4730-231-3029	AN833-8				81-2	4	
4730-279-0113	AN833-8D				56-18	11	
4730-279-0846	AN834-10				296-19	2	
4730-277-5110	AN834-12D				85-11	2	
4730-278-9473	AN834-20D				71-5	1	
4730-277-5107	AN834-4D				258-1	1	
4730-277-5109	AN834-5D				262-13	5	
4730-278-9392	AN834-6				287-19	1	
4730-277-5162	AN834-6D				71-28A	4	
4730-277-5163	AN834-8D				268-25	1	
4730-278-3122	AN837-10D				52-17	6	
4730-231-3020	AN837-12				297-14	2	
4730-194-1081	AN837-12D				55-11	5	
4730-279-0122	AN837-16D				85-2	4	
4730-278-3633	AN837-20				381-17	2	
4730-194-1086	AN837-32D				85-30	4	
4730-278-3126	AN837-4D				54-27	14	
4730-278-3632	AN837-5D				261-6	6	
4730-231-3946	AN837-6				82-11	17	
4730-287-3121	AN837-6D				209-23	8	
4730-278-3630	AN837-8D				82-13	4	
4730-231-5635	AN840-21D				37-25	2	
4730-187-0861	AN840-4D				10-5	10	
4730-277-7101	AN893-1				268-15	2	
4730-231-1324	AN893-1D				357A59	8	
4730-231-1331	AN893-121D				357-16	12	
4730-277-7105	AN893-13				274-49	1	
4730-613-5574	AN893-14				50-37	2	
4730-186-9509	AN893-14D				50-37	2	
4730-186-9511	AN893-151D				265-11	5	
4730-188-8016	AN893-16				388-28	2	
4730-186-9512	AN893-16D				388-28	2	
4730-186-9500	AN893-24D				381-22	2	
4730-188-8020	AN894-6-4				272-46	7	
4730-186-9507	AN894D12-10				268-19A	1	
4730-277-4748	AN894D12-6				85-12	2	
4730-277-4741	AN894D16-6				85-12	2	
4730-279-9488	AN894D5-4				261-7	5	
4730-188-8029	AN894D6-4				263-13C	3	
4730-186-9503	AN894D6-5				357-28	12	
5306-151-3019	AN9-35				346-14	1	
5306-151-3020	AN9-36				346-14	1	
5306-151-3021	AN9-37				346-14	1	
5330-514-3289	AN900-10				85-39	4	
5330-514-3289	AN900-16				85-37	2	
5330-199-5888	AN900-24				85-45	2	
5330-514-6119	AN901-4A				283-3	2	
	AN901-5A				357-29	20	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	AN901-6A				357-23	24	
5330-223-3316	AN901-8C				350-65	1	
	AN902-12				385-25	2	
	AN902-16				307-7	6	
	AN902-4				257-21	4	
5330-527-7399	AN902B4				102-9	4	
4730-223-9257	AN910-1D				56-32	6	
4730-287-3745	AN911-1				254-12	12	
4730-278-8451	AN911-1D				56-31	8	
4730-277-9386	AN912-1				254-13	7	
4730-194-0215	AN912-3				386-8	2	
4730-194-0205	AN912-3D				386-8	2	
4730-322-7641	AN913-1D				12-24	1	
4730-287-2180	AN913-2				83-29	5	
4730-221-2137	AN913-2S				303-23B	8	
4730-231-5605	AN914-1				305-23	8	
4730-230-8739	AN914-1D				56-25	7	
4730-203-0920	AN914-1S				380-42	2	
4730-194-1074	AN915-6D				9-3	4	
4730-287-3699	AN917-1D				254-11	3	
4730-287-3700	AN917-2D				56-15	1	
4730-287-3694	AN917-4D				302-32	1	
4730-256-4216	AN918-1D				56-27	2	
4730-235-1501	AN919-10				53-10A	4	
4730-188-8027	AN919-10D				53-10	15	
4730-235-1503	AN919-12				209-33	10	
4730-187-3585	AN919-12D				260-7	23	
4730-235-1505	AN919-14				271-30	8	
4730-235-1506	AN919-15				274-59	1	
4730-187-3588	AN919-15D				268-18	7	
4730-187-3589	AN919-16D				268-37	1	
4730-187-3591	AN919-18D				264-13B	3	
4730-187-3592	AN919-19D				268-18	4	
4730-235-1511	AN919-20				274-44	1	
4730-187-3593	AN919-20D				55-24	5	
4730-235-1513	AN919-22				307-5	2	
4730-187-3596	AN919-23D				270-43A	1	
4730-222-1803	AN919-26				52-25	2	
4730-235-1494	AN919-26D				52-25	5	
4730-235-1499	AN919-3				384-4	4	
4730-187-3577	AN919-3D				261-8	10	
4730-187-3600	AN919-6				9-22	18	
4730-187-3580	AN919-6D				209-38	9	
4730-609-0136	AN919-7D				71-25	4	
5310-282-7822	AN924-10				296-20	3	
5310-282-7834	AN924-10D				52-15	29	
5310-282-7831	AN924-12				272-20	1	
5310-282-7833	AN924-12D				9-5A	24	
5310-282-7830	AN924-16				52-22	4	
5310-208-4112	AN924-16D				52-22	22	
5310-208-4135	AN924-20D				37-5	2	
5310-282-7826	AN924-32				85-51	1	
5310-208-4132	AN924-32D				85-29	4	
	AN924-32S				86-55	1	
5310-282-7819	AN924-4				53-25	21	
5310-282-7823	AN924-4D				52-8	98	
5310-282-7832	AN924-5D				261-9	18	
5310-282-7817	AN924-6				71-29	79	
5310-282-7832	AN924-6D				71-27	54	
5310-208-6874	AN924-8				81-1	4	
5310-282-7835	AN924-8D				56-17	17	
4730-277-5148	AN926-10D				357-17	4	
4730-277-5153	AN926-16				307-8	2	
4730-230-8734	AN927-4D				72-22	2	
4730-189-3011	AN927-6D				85-21	2	
4730-333-9828	AN929-2				385-11	2	
4730-221-2130	AN929-20				71-1	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
4730-278-5006	AN929-4				101-17	4	
4730-278-5007	AN929-5				314-9A	6	
4730-277-6539	AN929-6				263-26	13	
	AN929-8D				276-25	1	
5325-276-6343	AN931-16-22				72-42	2	
	AN931-16S22				75-17	6	
5325-510-8889	AN931-20-38				113-6F	2	
5325-282-2133	AN931-24S28				114A6	1	
5325-290-6164	AN931-9-13				72-43	2	
4730-278-2980	AN933-1D				9-26A	1	
4730-278-2980	AN933D1				10-25	1	
	AN934-191				302-30	3	
	AN934-193				72-3B	4	
5310-167-0664	AN935-10				265-7	7	
5310-012-0380	AN935-416				255-15	4	
5310-209-3991	AN935-6				199-5	2	
5310-167-0661	AN935-8				42-30	8	
5310-167-0678	AN935-816				211-42	2	
5310-184-8970	AN935B416				41-44	1	
5310-167-0719	AN936A416				359-27	4	
5310-550-3460	AN936A6				95-2	11	
5310-167-0869	AN936B10				182-16	3	
5310-167-0866	AN936B4				145-4	4	
5310-167-0868	AN936B8				197-35	4	
4730-278-8468	AN937-4				53-30	4	
4730-278-5025	AN937-6				285-48	1	
4730-278-5024	AN937-6D				288-21	1	
4730-278-8470	AN937-8D				284-12	1	
4730-278-8469	AN937D4				102-11	3	
4730-278-5024	AN937D6				280-33	1	
4730-278-8470	AN937D8				281-43	3	
4730-289-6098	AN938-10				271-33	6	
4730-278-2779	AN938-10D				265-13	4	
4730-277-5151	AN938-12				274-54	1	
4730-278-2786	AN938-12D				265-28	2	
4730-277-5022	AN938-16				50-39	4	
4730-278-2785	AN938-16D				50-39	2	
4730-278-2784	AN938-20D				272-15B	2	
4730-278-2780	AN938-4				72-40D	2	
4730-277-5157	AN938-4D				287-13A	8	
4730-278-2782	AN938-6				71-32	12	
4730-277-5026	AN938-6D				263-36	11	
4730-278-2788	AN938-8D				263-4	11	
4730-278-2786	AN938D12				268-39	2	
4730-277-5157	AN938D4				380-28	2	
4730-277-5026	AN938D6				264-46	4	
4730-278-2788	AN938D8				268-29	5	
4730-277-1925	AN939-12D				270-44	1	
4730-277-1923	AN939-6				364-34	2	
4730-277-1914	AN939-8				270-36	2	
4730-277-1925	AN939D12				85-15	3	
4730-277-1924	AN939D6				275-36	1	
4730-278-9307	AN941-6				209-8	2	
5310-167-0818	AN960-10				6-2	2632	
5310-167-0834	AN960-10L				3-7	1408	
5310-167-0825	AN960-1016				185-11	19	
5310-167-0841	AN960-1016L				96-16	59	
5310-167-0826	AN960-1216				19-2	2	
5310-167-0842	AN960-1216L				276-23	15	
5310-167-0827	AN960-1416				205A27	4	
5310-167-0828	AN960-1616				354-10	4	
5310-167-0829	AN960-1716				55-12	1	
5310-187-2329	AN960-2116				75-14	12	
5310-167-0846	AN960-2116L				354-10	6	
5310-205-7997	AN960-2616				354-23	4	
5310-167-0657	AN960-3				235-50	3	
5310-167-0815	AN960-4				13-6	152	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
5310-550-3502	AN960-416				3-5	2777	
5310-167-0835	AN960-416L				8-5	439	
5310-167-0820	AN960-516				3-13	492	
5310-167-0836	AN960-516L				26-14	215	
5310-167-0657	AN960-6				105-20	107	
5310-167-0832	AN960-6L				172-21	14	
5310-167-0821	AN960-616				1-13	273	
5310-167-0837	AN960-616L				19-8	92	
5310-167-0822	AN960-716				2-24A	135	
5310-167-0838	AN960-716L				189-2A	22	
5310-550-0091	AN960-8				41-13	225	
5310-167-0833	AN960-8L				95-4	72	
5310-167-0823	AN960-816				2-23	106	
5310-167-0839	AN960-816L				100-32	12	
5310-167-0824	AN960-916				84-11	30	
5310-167-0840	AN960-916L				19-3	18	
5310-167-0777	AN960A10				31-10A	34	
5310-167-0760	AN960A10L				15-38	12	
5310-184-8981	AN960A1716				71-43	2	
5310-613-5691	AN960A416				235-53	1	
5310-167-0761	AN960A416L				26-35	19	
5310-167-0775	AN960A6				362-2	8	
5310-167-0758	AN960A6L				353-2	2	
5310-167-0780	AN960A616				22-20A	4	
5310-167-0708	AN960A816L				185-11	4	
5310-167-0702	AN960B416				41-44	3	
5310-167-0801	AN960C10				378-2	40	
5310-167-0812	AN960C10L				5-3	364	
5310-167-0802	AN960C416				342-29	2	
5310-167-0813	AN960C416L				5-6	8	
5310-167-0806	AN960C816				369-17	12	
5310-167-1723	AN960D10				31-21A	377	
5310-167-0752	AN960D10L				4-2	143	
5310-167-0744	AN960D1016				186-6	2	
5310-167-0745	AN960D1216				56-19	1	
5310-187-2355	AN960D1216L				276-24	1	
5310-167-0746	AN960D1416				56-6	11	
5310-167-0737	AN960D4				290-4B	2	
5310-167-0740	AN960D416				6-15	251	
5310-167-0754	AN960D416L				47-10	70	
5310-167-1724	AN960D516				85-35	39	
5310-167-0738	AN960D6				41-21	20	
5310-167-1726	AN960D616				47-12A	8	
5310-167-0741	AN960D716				357A9	10	
5310-167-0739	AN960D8				197-35	4	
5310-184-8987	AN960D8L				53-3	6	
5310-167-0742	AN960D816				262-12	21	
5310-184-9408	AN960D816L				308-2	4	
5310-167-0743	AN960D916				276-44	15	
5310-187-2354	AN960PD416				347-2D	3	
5310-187-2399	AN960PD516				209-51	9	
5310-760-1709	AN970-3				25-8	40	
5310-167-0766	AN970-4				347-16B	13	
5310-167-0685	AN975-3				24-7A	6	
5310-167-0882	AN975-9				360-31	4	
5340-257-0201	AN996-40				210-46	1	
6150-636-8737	AQ12Q				12-31	4	
	ARC6151X210.00				174-44	1	
3110-157-0639	AR12				363-21	2	
	AR14				359-2	4	
3110-157-0638	AR8				309-28	4	
3110-157-0638	AR8				310-32	8	
3110-198-1058	AR8-OH				309-28	4	
3110-198-1058	AR8-OH				310-32	8	
5340-294-6483	AR83-8-24				141-2	1	
5340-489-5205	AR87-6-140				196-16	1	
5930-296-7190	ASA13-1-5				295-28	8	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	AS133/APX				42-29	1	
1600-5826-112-9047	AS215/ARN				41-9	1	
	AS215/ARN				42-13	1	
	AS313B/ARN6				41-3	2	
	AS313B/ARN6				42-33	2	
1660-5841-285-0774	AS333/AP				192-20	2	
1660-5841-285-0774	AS333/AP				196-23	2	
	AS5570				113-3	3	
	AS5570				114-5C	1	
1600-5826-285-0772	AS578/ARA25				193-3	1	
	AS7570				114-4	1	
5895-212-7089A	AT-234/APX				192-22	1	
	AT141A/ARC				190-31	1	
1600-5826-284-8310	AT172/ARN14				41-6	1	
	AT172/ARN14				42-34	1	
1600-5985-254-7119	AT225/ARN				41-1	1	
	AT225A/APN				17-13	4	
1600-5821-253-1676	AT256/ARC				190-31	1	
4519-1680-449-1485	AT301				323-8	1	
4519-1680-485-4839	AT302				323-9	1	
3110-108-7419	AT4SA				22-2A	8	
3110-108-7419	AT4SA				22-7A	8	
3110-108-7419	AT4SA				215-10A	8	
3110-108-7422	AT7SDA				351-40	1	
3110-108-7423	AT8SDA				308-4	4	
3110-108-7423	AT8SDA				310-4	4	
2343-6685-514-6051	AW1-7/8-17CN13				268-1	1	
2343-6685-514-6051	AW1-7/8-17CN13				291-13	1	
2343-6685-663-8823	AW1-7/8-17CZ6				291-12	2	
6043-6610-663-8713	AW2-3/4-16B16				313-23	2	
6143-6685-514-5234	AW2-31B2				313-25	2	
6660-395-9988	AYLF2199-3				145-3	1	
2234-6615-503-0348	A1				157-17	1	
5310-360-8063	A1125				37-54	2	
6244-6645-515-6516	A13A				313-37	1	
6134-6620-515-6404	A15				313-30	2	
	A17363				147-12	2	
	A17478				147-7	2	
4513-1680-219-4854	A17479				147-6	2	
4513-5306-219-4855	A17624				147-5	2	
4210-595-0889	A20-0-51				319-25	1	
6101-6685-526-8573	A261B				319-41	1	
4299-1680-345-4479	A279-2				377-23	18	
	A281-2F				377-15	2	
	A281-3F				377-14	10	
4299-1680-092-6231	A282-1				376-8	4	
4299-1680-092-6231	A282-1				377-13	4	
4299-1680-092-6232	A282-2				376-10	2	
4299-1680-092-6232	A282-2				376-9	8	
4299-1680-092-6232	A282-2				377-14	10	
	A282-3				377-12	2	
4299-1680-092-6233	A282-4				376-7	2	
4299-1680-092-6233	A282-4				377-15	2	
4299-1680-307-4864	A282-5				376-9	2	
4299-1680-307-4864	A282-5				377-12	2	
5340-693-2348	A2927-11				115-14	4	
5340-693-2348	A2927-11				117-34	26	
5340-693-2348	A2927-11				118-32	26	
5340-693-2348	A2927-11				119-37	26	
5340-693-2348	A2927-11				120-38	26	
5340-693-2348	A2927-11				121-35	26	
5340-693-2348	A2927-11				122-30	26	
5340-693-2348	A2927-11				123-33	26	
1ARD-1560-306-4761	A3A				182-19	1	
	A304				370-22A	2	
5340-488-6667	A3122-14-59				15-39	4	
5340-488-6666	A3122-12-59				15-40	4	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
5340-488-6666	A3122-12-59				196-2	4	
5340-488-6667	A3122-14-59				71-55	2	
5340-488-6668	A3122-16-59				56-10	2	
4730-595-2585	A3122-18-59				9-17	8	
4730-595-2585	A3122-18-59				71-40	12	
5340-488-6672	A3122-28-59				85-41	1	
5340-488-6672	A3122-28-59				86-45	1	
	A317				370-22A	2	
4299-4730-202-9373	A335				376-12A	2	
4299-4730-202-9373	A335				377-21	2	
4299-1680-337-4463	A335-1				376-12B	2	
4299-1680-337-4463	A335-1				377-22	2	
4246-6105-635-6581	A35A8974				296-6	2	
6220-283-9887A	A3775-2-327				104-8	2	
6220-283-9887A	A3775-2-327				149-11	16	
6220-283-9887A	A3775-2-327				151-6	22	
6220-283-9887A	A3775-2-327				153-19	9	
6220-283-9887A	A3775-2-327				153-32	8	
6220-283-9887A	A3775-2-327				154-14	7	
6220-283-9887A	A3775-2-327				155-14	9	
6220-283-9887A	A3775-2-327				155-22	9	
6220-283-9887A	A3775-2-327				155-6	9	
6220-283-9887A	A3775-2-327				156-12	9	
6220-283-9887A	A3775-2-327				156-5	9	
6220-283-9887A	A3775-2-327				172-19	1	
6220-283-9887A	A3775-2-327				231-37	2	
6220-283-9887A	A3775-2-327				238-1	2	
6220-283-9887A	A3775-2-327				239-12	5	
6220-283-9887A	A3775-2-327				239-31	4	
6220-283-9887A	A3775-2-327				240-12	5	
6220-283-9887A	A3775-2-327				240-33	4	
6220-283-9887A	A3775-2-327				242-12	5	
6220-283-9887A	A3775-2-327				242-33	4	
6220-283-9887A	A3775-2-327				244-12	5	
6220-283-9887A	A3775-2-327				244-33	4	
6220-283-9887A	A3775-2-327				245-12	5	
6220-283-9887A	A3775-2-327				245-33	4	
6220-283-9887A	A3775-2-327				246-12	5	
6220-283-9887A	A3775-2-327				246-33	4	
6220-283-9887A	A3775-2-327				247-12	5	
6220-283-9887A	A3775-2-327				247-33	4	
6220-283-9887A	A3775-2-327				248-12	5	
6220-283-9887A	A3775-2-327				248-33	4	
6220-283-9887A	A3775-2-327				249-12	5	
6220-283-9887A	A3775-2-327				249-33	4	
6220-283-9887A	A3775-2-327				250-12	5	
6220-283-9887A	A3775-2-327				250-33	4	
6220-283-9887A	A3775-2-327				250-37	1	
6530-501600-219	A407				207-45	2	
	A413				321-18F	4	
6530-501600-233	A417				354-16D	2	
5340-200-3708	A421				202-14	2	
5905-390-9954	A4241				104-3	1	
5905-395-9956	A4245				104-6	2	
5950-482-3740	A4250				104-7	1	
6210-299-6529	A4255A				103-3	4	
6220-635-4775A	A4265-3-307				158-32	2	
6220-635-4776A	A4265-4-307				158-31	2	
5905-173-8091	A4627				104-4	2	
5325-285-3406	A5T23				368-16	8	
1680-438-2481	A5222				144-33	1	
1680-438-2481	A5222				186-5	1	
	A5222-1360				371-22C	4	
2920-485-4100	A55A00				295-20	8	
4919-2995-328-3899	A5506				186-2	7	
5340-313-6846	A5934-51				196-10A	2	
5325-285-3305	A6T16				368-24	64	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
5325-285-3308	A6T17				368-17	6	
5325-285-3300	A6T20				368-15	8	
5325-285-3299	A6T21				368-22	28	
5325-285-3301	A6T22				368-18	12	
5325-285-3303	A6T23				368-23	20	
5325-285-3302	A6T24				368-20	28	
5325-285-3304	A6T25				368-14	4	
5325-285-3390	A6T33				368-21	20	
5325-285-3388	A6T38				368-13	8	
5325-285-3296	A6T9				368-19	24	
4593-1680-485-5190	A6013-79				292A21	1	
4593-1680-485-5190	A6013-79				292A24	1	
4593-1680-485-5190	A6013-79				292A27	4	
4593-1680-485-5190	A6013-79				292A28	5	
4593-1680-485-5190	A6013-79				293-14A	1	
5310-433-1343	A6236-10Z3				316-9	14	
4919-5310-308-3634	A6338				371-22A	8	
4002-1610-516-8774	A644FNC2				369-9	2	
5310-297-4155	A6483-10Z3				171-10	2	
5310-596-0254	A6939-632-062				172-11	3	
	A6983-900				371-22B	4	
5945-474-4110	A700A				80-11	2	
5945-474-4110	A700A				131-33	1	
	A7516-1				178-28	4	
5340-141-6164	A754-4-2-8				371-22	4	
5340-448-4928	A755-14-2-8				196-6	1	
5340-448-4928	A755-14-2-8				196-9	5	
5340-250-8447	A755-20-2-8				71-13	2	
5340-473-9021	A766-14				196-9	3	
4730-492-4375	A784-4				268-9	3	
	A784-8				57-11	2	
	A785-4-2-8				371-22	2	
5930-549-0198	A800H3-1				216-8	2	
	A8927				351-11B	1	
6134-6620-526-5387	A9				313-29	2	
6220-295-1110A	B-4235A				232-31	1	
3020-528-0497	BB128				60-16	14	
3020-528-0497	BB128				60-23	4	
3020-528-0497	BB128				61-16	14	
3020-528-0497	BB128				61-21	4	
3020-528-0497	BB128				62-6	4	
3020-528-0497	BB128				63-5	4	
3020-528-0497	BB128				229-32	12	
3020-528-0497	BB128				230-29	12	
1600-5821-519-7019	BC348Q				114-21	1	
1600-5826-180-3465	BC461				132-2	1	
3110-117-1352	BH2216				31-32	2	
	BH2216-OH				31-32	2	
4846-2915-028-0211	BJ1000A1				10-6	2	
4846-2915-028-0211	BJ1000A1				12-3	2	
4846-2915-028-0211	BJ1000A1				73-2	2	
4846-2915-028-0211	BJ1000A1				74-11	2	
4846-2915-028-0211	BJ1000A1				297-1B	2	
5930-242-9970	BZ-R31				363-7	2	
5930-669-7730	BZ-2RQ1T04				232-33	2	
5930-143-1016	BZE7RNTN				352-3	1	
5930-143-1016	BZE7RNTN				353-3	1	
5930-143-1016	BZE7RNTN				362-7	2	
5930-265-6271	BZE7RNT1				352-3	1	
5930-265-6271	BZE7RNT1				353-3	1	
5930-549-0749	BZE7RQ9TN				191-6	2	
5930-549-0749	BZE7RQ9TN				351-1	1	
	BZ3RLT04				199-21	2	
5930-260-4386	BZ3RW22T				124-32	1	
5930-260-4386	BZ3RW22T				199-4	1	
5935-539-0153	B111745X				15-38A	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
5935-539-0153	B111745X				15-38B	1	
5935-539-0153	B111745X				66-25B	2	
5915-504-7769	B120				124-23	1	
5915-504-7769	B120				125-24	AR	
5915-504-7769	B120				158-28	1	
5915-504-7769	B120				199-7	2	
3110-120-3097	B1212				220-9	4	
	B1239823-1				15-31B	1	
	B1239823-1				17-15A	1	
	B1412				135-10	2	
	B1412				135-12	2	
	B1412				135-17	2	
	B1412				135-20	2	
	B1412X				135-10	2	
	B1412X				135-12	2	
	B1412X				135-20	2	
4513-1680-547-7710	B17315-38				147-13	1	
4531-1680-532-2501	B17315-39				147-13A	1	
4513-5915-041-3774	B17320				147-8	1	
4513-1680-024-6208	B17791				147-14	1	
4227-1680-474-1259	B21501				376-12A	4	
3110-120-3075	B36				217-24	8	
6054-6610-515-5847	B4BE				313-38	1	
6220-295-1110A	B4235A				103-9	1	
6220-295-1109A	B4235A2				103-1	5	
6220-295-1109A	B4235A2				103-4	4	
3110-142-4330	B541				351-35	1	
4919-2995-545-0551	B5416				144-21	2	
4516-1660-449-1410	B65A87				306-34	1	
5826-565-8648	C-512/ARN-14				239-38	1	
1600-5821-378-4789	C-628/ARC-27				239-34	1	
1600-5821-378-4789	C-628/ARC-27				244-36	1	
1600-5821-378-4789	C-628/ARC-27				246-36	1	
1600-5821-378-4789	C-628/ARC-27				248-36	1	
	C-866/ARN-21A				239-40	1	
	C-866/ARN-21A				240-48	1	
	C-866/ARN-21A				242-49	1	
	C-866/ARN-21A				244-41D	1	
	C-866/ARN-21A				245-50	1	
	C-866/ARN-21A				246-45	1	
	C-866/ARN-21A				248-45	1	
5910-649-1568	CA275X				125-23	AR	
5910-649-1568	CA275X				157-12	2	
6204-6605-663-5621	CB2100-3				319-31	1	
	CE-31-C-601G				79-2	2	
	CE31C601G				80-1	2	
	CE31C601G				131-40	1	
	CE31C601G				157-20	1	
	CE31C601G				169-12	1	
5910-126-9566	CE63C500G				117-6	1	
3110-198-1135	CF10F1				63-48	2	
6150-265-6456	CF6F				370-20A	2	
	CKB10121				172-30	1	
1ARD-1560-376-5913	CM100737			P1	255-3	1	
	CQ21-0				250-25	1	
2234-6615-693-7192	CQ22A1				239-23	1	
2234-6615-693-7192	CQ22A1				240-25	1	
2234-6615-693-7192	CQ22A1				242-25	1	
2234-6615-693-7192	CQ22A1				244-25	1	
2234-6615-693-7192	CQ22A1				245-25	1	
2234-6615-693-7192	CQ22A1				246-25	1	
2234-6615-693-7192	CQ22A1				247-25	1	
2234-6615-693-7192	CQ22A1				248-25	1	
2234-6615-693-7192	CQ22A1				249-25	1	
2234-6615-693-7192	CQ22A1				250-25A	1	
	CR1A/AR				132-14	1	
	CR1A/AR				170-21	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	CS10				181-1	4	
	CS10				187-5	3	
	CS10				204-14	4	
	CS10				207-32	4	
	CS10				323-12	2	
	CS10				323-14	2	
	CS10				323-16A	2	
	CS10				323-18A	2	
	CS12				181-1	4	
	CS12				187-5	9	
	CU145/ARC21				132-9A	1	
1660-5985-032-1706	CU308/U				96-2B	1	
1600-5821-303-8059	CU32/ART13A				132-3	1	
1600-5821-303-8059	CU32/ART13A				171-17	1	
5826-521-0571	CU65/ARN6				41-20	1	
5826-521-0571	CU65/ARN6				41-20A	2	
5826-521-0571	CU65/ARN6				42-11	1	
5826-521-0571	CU65/ARN6				42-44	2	
1660-5826-507-7864	CU92/APN				113-17	1	
5895-332-7223A	CV-279/ARN				113-27	1	
5826-538-0840	CW141/ARN				41-4	2	
	CW2/ARR2				170-28	2	
4259-6105-031-2550	CYLZ2597-1				125-7	1	
4259-1660-313-0723	CYLZ2597-2				125-7	1	
5826-373-1902	CY1409A/ARN22				169-18	1	
6234-6605-336-3038	C1				133-17	1	
5930-221-8952	C100D4				150-4	2	
5930-221-8952	C100D4				153-31	1	
5930-221-8952	C100D4				154-13	1	
5930-221-8952	C100D4				313-13	1	
5930-636-1193	C100H3-4				216-7	2	
	C10355-3-1/16				371-5	2	
	C11343-2-11/16				371-5	2	
6137-6685-263-1767	C13B				145-2	1	
5826-505-3246	C169A/APN12				113-7	1	
5840-248-7242	C170/APN12				113-8	1	
3020-326-5188	C1825				216-33	2	
5826-565-8649	C403A/A				114-10	1	
5826-565-8649	C403A/A				172-3	2	
5826-565-8649	C403A/A				239-33	2	
5826-565-8649	C403A/A				240-38	2	
5826-565-8649	C403A/A				242-39	2	
5826-565-8649	C403A/A				244-35	2	
5826-565-8649	C403A/A				245-40	2	
5826-565-8649	C403A/A				246-35	2	
5826-565-8649	C403A/A				248-35	2	
5821-373-1905	C404A/A				239-35	1	
5821-373-1905	C404A/A				240-40	1	
5821-373-1905	C404A/A				242-41	1	
5821-373-1905	C404A/A				244-37	1	
5821-373-1905	C404A/A				245-42	1	
5821-373-1905	C404A/A				246-37	1	
5821-373-1905	C404A/A				248-37	1	
1600-5821-544-4791	C405A/A				239-36	1	
1600-5821-544-4791	C405A/A				240-41	1	
1600-5821-544-4791	C405A/A				242-42	1	
1600-5821-544-4791	C405A/A				245-43	1	
1600-5821-544-4791	C405A/A				246-38	1	
5826-505-0836	C455/ARC21				113-17A	1	
6034-6610-360-2713	C5B				313-41	1	
6034-6615-514-6168	C5C				313-41	1	
4919-2995-545-0553	C5440-3				144-25	1	
4919-2995-545-0553	C5440-3				144-34	1	
1600-5821-505-1200	C626/ARC27				132-5	1	
1600-5821-505-1200	C626/ARC27				171-15	1	
1600-5821-378-4789	C628/ARC27				250-38	1	
	C633/AIC8				113-19	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	C633/AIC8				114-7	1	
	C733/ARR15				250-41	1	
1600-5821-505-2595	C744/ARC5				250-39	1	
5826-256-9166	C760A				240-43	1	
5826-256-9166	C760A				242-44	1	
5826-256-9166	C760A				244-40	1	
5826-256-9166	C760A				245-45	1	
5826-256-9166	C760A				250-42	1	
5826-505-0947	C760A/A				242-44	1	
5826-505-0947	C760A/A				244-40	1	
5826-505-0947	C760A/A				245-45	1	
5826-505-0947	C760A/A				250-42	1	
5826-505-0969	C760B/A				242-44	1	
5826-505-0969	C760B/A				244-40	1	
5826-505-0969	C760B/A				245-45	1	
5826-505-0969	C760B/A				250-42	1	
	C761/AIC5B				172-16	1	
	C761/AIC5B				201-24	1	
	C762/AIC5B				172-26	1	
4919-2995-326-7444	C7673-3				371-5	2	
4919-2995-219-4955	C7673-4				371-15	2	
4916-1680-333-0100	C7744-24				371-5	2	
1600-6110-504-0578	C790/ARA26				114-42	1	
	C790/ARC26				113-18	1	
4919-2995-219-4958	C8168-1				371-25	2	
4919-2995-219-4959	C8168-2				371-26	2	
1600-5831-248-7225	C823/AIC10				132-38	1	
1600-5831-248-7225	C823/AIC10				169-29	2	
1600-5831-248-7225	C823/AIC10				200-19	1	
1600-5831-538-4250	C824/AIC10				113-20	1	
1600-5831-538-4250	C824/AIC10				113-5A	2	
1600-5831-538-4250	C824/AIC10				114-9	1	
1600-5831-538-4250	C824/AIC10				114-9A	1	
1600-5831-240-0885	C826/AIC10				113-21	1	
1600-5831-240-0885	C826/AIC10				113-5B	2	
1600-5831-240-0885	C826/AIC10				114-8	1	
1600-5831-240-0885	C826/AIC10				114-8A	2	
	C865/ARC1				250-43	1	
5840-905-0758	C972/APN12A				113-9A	1	
1600-5826-505-1675	C996( )/A				246-40	1	
1600-5826-505-1675	C996( )/A				248-40	1	
1600-6125-504-0326	DM32A				170-26	1	
2234-6615-222-4543	DQ12				228-28A	3	
2234-6615-515-6527	DQ12B1				228-28A	3	
2234-6615-481-0515	DR10				157-16	1	
2234-6615-481-0515	DR18				158-9	1	
2234-6615-481-0515	DR18				160-1	1	
5965-038-1546	DS5				340-13	4	
4579-1660-536-7916	DYLZ35				370-22B	2	
4846-1650-373-4140	DYLZ3691				370-21	2	
4846-1650-302-4386	DYLZ4476				294-19	1	
	DY11/ART13A				170-13	1	
	DY12/ART13A				170-13	1	
1600-6125-254-8423	DY17/ART13A				133-4	1	
1600-6125-254-8423	DY17/ART13A				170-13	1	
	DY2				170-26	1	
1600-6125-511-7884	DY2A				170-26	1	
2910-251-8947	DY2B				170-26	1	
1600-6125-635-5482	DY21/ARC3				133-5B	1	
1600-6125-265-3765	DY22/ARC3				133-5A	1	
1600-6125-507-3792	DY50/ARC21				114-31	1	
1600-6125-265-3240	DY66A/ARN14				132-21	1	
1600-6125-265-3240	DY66A/ARN14				170-35	1	
1600-6125-635-8802	DY66B/ARN14				132-21	1	
1600-6125-635-8802	DY66B/ARN14				170-35	1	
1600-6125-265-3240	DY66/ARN14				132-21	1	
1600-6125-265-3240	DY66/ARN14				170-35	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1600-6125-373-1916	DY76/AIC10				132-29	1	
1600-6125-373-1917	DY77/AIC10				132-31	1	
4513-1680-213-6792	D16955-20R				147-15	1	
2540-211-4577	D17167				147-10	1	
4275-6105-513-0941	D17193				147-11	1	
	D17333				313-48	1	
4513-1680-528-8028	D17438-18				147-1	2	
4513-1680-219-4857	D17500-9				147-4	2	
4513-1680-620-2229	D17562-22				147-2	2	
5826-390-5744	D18200-2				114-15	1	
5826-390-5744	D18200-2				313-11	2	
2261-6615-320-9526	D278				210-35	2	
6252-6605-223-7061	D500				325-20	1	
6201-6605-099-4044	D502				180-10	2	
5850-505-1229	D5705-8				124-1	1	
4516-1660-485-4178	D60A43				295-19	8	
5925-502-2285	D6751-1-5				149-12	2	
5925-502-2285	D6751-1-5				155-4	2	
	D8				198-18	1	
4642-1650-308-1214	D8928				351-11A	1	
2327-6680-526-4446	EA100ANH-126				313-3A	1	
2327-6680-527-7427	EA100ANH111				313-31	2	
2327-6680-526-4446	EA100ANH126				313-31A	1	
2327-6680-663-8455	EA100ANH97				313-31	2	
2327-6680-515-5325	EA584A1361				58-25	1	
2327-6680-090-1824	EA584A852L				88-1	1	
2327-6680-090-1824	EA584A852L				89-1	1	
2327-6680-090-1824	EA584A852L				89A1	1	
2327-6680-090-1824	EA584A852L				89B1	1	
2327-6680-090-1825	EA584A852R				88-1	1	
2327-6680-090-1825	EA584A852R				89-1	1	
2327-6680-090-1825	EA584A852R				89A1	1	
2327-6680-090-1825	EA584A852R				89B1	1	
5310-488-9137	EB048				100-36	4	
5310-488-9137	EB048				207-57	12	
5310-488-9137	EB048				207-71	4	
5310-488-9137	EB048				211-18	4	
5310-297-3723	EB054				211-5	4	
5310-297-3756	EB064				45-33	56	
5310-297-3722	EB070				2-9	8	
5310-297-3722	EB070				45-30	48	
5310-297-3721	EB080				24-10	8	
5310-297-3721	EB080				207-71	4	
5310-297-3721	EB080				346-8	16	
5310-297-3721	EB080				350-9D	2	
5310-297-3721	EB080				350-9E	2	
5310-297-3720	EB126				45-29	8	
5310-297-3720	EB126				45-32	8	
5310-297-3720	EB126				360-24	2	
5310-297-3715	EB144				360-19	2	
4259-1680-370-4886	EYLC2596-4				299-32	1	
4259-1680-474-0441	EYLC2844				233-32	1	
4259-1680-474-0441	EYLC2844				234-61	1	
	E15505-0				170-15	1	
5945-258-2780	E2				131-31	1	
5945-258-2780	E2				158-5	2	
6119-6680-526-6632	E31				313-26	2	
2314-6620-561-4710	E6				268-1A	1	
2314-6620-561-4710	E6				313-36	2	
4884-1650-395-2613	FAC6451-11				264-16C	1	
	FA85F1				367-1	NP	
	FA85G1				367-1	NP	
	FCA26820				88-34	4	
	FCB26819-1				88-35	2	
	FCB26819-2				88-36	2	
	FCC19266				11-24	64	
	FCC19266				73-38	24	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-560-9155	FCC19772				11-21	10	
1ARD-1560-560-9155	FCC19772				73-35	2	
1ARD-1560-560-5137	FCD19265-1-1				73-39	2	
1ARD-1560-570-7067	FCD19265-1-2				73-39	2	
	FCD19265-10-1				11-26	2	
1ARD-1560-570-7071	FCD19265-10-2				11-26	2	
	FCD19265-11-1				11-26	2	
1ARD-1560-570-7075	FCD19265-11-2				11-26	2	
1ARD-1560-570-7076	FCD19265-2-1				73-40	2	
1ARD-1560-570-7077	FCD19265-2-2				73-40	2	
1ARD-1560-570-7086	FCD19265-3-1				73-41	2	
1ARD-1560-570-7087	FCD19265-3-2				73-41	2	
1ARD-1560-560-5138	FCD19265-4-1				11-25	2	
	FCD19265-4-2				11-26	2	
	FCD19265-5-1				11-26	2	
	FCD19265-5-2				11-26	2	
1ARD-1560-570-7088	FCD19265-6-1				11-26	2	
	FCD19265-6-2				11-26	2	
1ARD-1560-560-5139	FCD19265-7-1				11-26	2	
1ARD-1560-570-7089	FCD19265-7-2				11-26	2	
	FCD19265-8-1				11-26	2	
	FCD19265-8-2				11-26	2	
	FCD19265-9-1				11-26	2	
	FCD19265-9-2				11-26	2	
1ARD-1560-516-8732	FCD19944				11-23	4	
1ARD-1560-516-8732	FCD19944				73-36	2	
1ARD-1560-516-6993	FCD25082				11-22	2	
1ARD-1560-516-6993	FCD25082				73-37	2	
	FCD26805				88-32	1	
	FCD26805				89A24	1	
	FCD26806				88-32	1	
	FCD26806				89A24	1	
	FCD29153				89-43	1	
	FCD29153				89B29	1	
	FCD29154				89-43	1	
	FCD29154				89B29	1	
1ARD-1560-211-0940	FCE19791				73-32	1	
1ARD-1560-211-0941	FCE19792				73-32	1	
1ARD-1560-211-0942	FCE19793				73-33	1	
1ARD-1560-211-0943	FCE19794				73-33	1	
1ARD-1560-211-0944	FCE19795				73-34	1	
1ARD-1560-211-0945	FCE19796				73-34	1	
1ARD-1560-211-0943	FCE19797				11-13	1	
1ARD-1560-211-0947	FCE19798				11-13	1	
1ARD-1560-211-0948	FCE19799				11-14	1	
1ARD-1560-211-0949	FCE19800				11-14	1	
1ARD-1560-211-0950	FCE19801				11-15	1	
1ARD-1560-211-0951	FCE19802				11-15	1	
1ARD-1560-211-0952	FCE19803				11-16	1	
1ARD-1560-211-0953	FCE19804				11-16	1	
1ARD-1560-211-0954	FCE19805				11-17	1	
1ARD-1560-211-0955	FCE19806				11-17	1	
1ARD-1560-211-0956	FCE19807				11-18	1	
1ARD-1560-211-0957	FCE19808				11-18	1	
1ARD-1560-211-0958	FCE19809				11-19	1	
1ARD-1560-211-0959	FCE19810				11-19	1	
1ARD-1560-211-0960	FCE19811				11-20	1	
1ARD-1560-211-0961	FCE19812				11-20	1	
3110-143-2994	FL3C3				44-19	1	
3110-143-2994	FL3C3				335-6	1	
3110-143-2994	FL3C3				337-6	1	
3110-143-2994	FL3C3				366-12B	2	
3110-143-2997	FL3C6				69-14	1	
3110-143-2997	FL3C6				214-4	1	
3110-143-2997	FL3C6				335-10	50	
3110-143-2997	FL3C6				337-10	50	
1ARB-1560-525-8283	FS103A2322-.437			M1	252-36	8	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	FS103A65-.560				23-8A	2	
	FS103A65-.680			M1	23-3	2	
1ARB-3120-545-5093	FS103A96-.26				137-20	1	
1ARB-3120-516-0390	FS103A96-.50				137-19	1	
	FS103A97-62			M1	298-38	4	
	FS103D43-1.135				38-22	24	
	FS103D53-.79				263-19	4	
1ARB-3120-234-7741	FS103S1514-2.75			M1	29-5	1	
1ARB-3120-234-5469	FS103S158-.037				309-29	2	
	FS103S158-.37				310-33	4	
1ARB-1560-516-0588	FS103S2322-.437				251-34	4	
	FS103S42-.250				183-6	1	
	FS103S43-.250			M1	180-27	9	
1ARB-3120-662-1134	FS103S54-.140			M1	161-7	2	
1ARB-3120-525-1423	FS103S63-.687			M1	205-14	3	
1ARB-1560-516-0587	FS103S74-.78			M1	225-31	1	
1ARB-3120-234-4098	FS103S75-.343			M1	8-6	8	
1ARB-3120-234-4098	FS103S75-.343			M1	50-18	4	
1ARB-3120-234-4099	FS103S85-.281			M1	20-12	8	
1ARB-3120-234-4099	FS103S85-.281			M1	69-13A	8	
1ARB-3120-234-7745	FS103S87-.48			M1	29-12	1	
	FS103S87-3.00			M1	29-7	1	
	FS104D123-1.18				187-9	2	
1ARB-3120-234-7747	FS104D208-.248			M1	20-27	2	
1ARB-1560-613-0666	FS1045-10			M1	26-1	21	
1ARB-1560-613-0666	FS1045-10			M1	31-5	18	
1ARB-1560-613-0666	FS1045-10			M1	84-18	32	
1ARB-1560-613-0666	FS1045-10			M1	312-14	1	
	FS105-.076-.63			M1	346-26	2	
	FS105-53-1.37				141-12	1	
	FS105D128-.900				219-2	2	
	FS105D146-.380				223-4	4	
	FS105D148-.220			M1	219-6	2	
	FS105D158-.406			M1	183-3	1	
	FS105D2422-.30			M1	251-37	1	
1ARB-3120-525-1441	FS105D2422-.47				252-44	2	
1ARB-3120-545-5099	FS105D2422-1.10				252-39A	1	
	FS105D2422-1.28				251-38	1	
1ARB-3120-525-8285	FS105D2422-1.53				252-38	2	
1ARB-3120-525-1440	FS105D2422-3.563				252-39	1	
	FS105D32-.30			M1	225-12	4	
	FS105D32-.425			M1	225-13	4	
	FS105D32-.425			M1	225-37	1	
	FS105D32-.498			M1	69-15	1	
	FS105D32-.498			M1	225-34	2	
	FS105D43-.09				248-8A	1	
	FS105D43-.09				249-9A	1	
	FS105D43-.093			M1	228-29	2	
1ARB-1560-618-9826	FS105D43-.44				134-14A	4	
1ARB-1560-618-9826	FS105D43-.50			M1	251-10	2	
1ARB-1560-618-9826	FS105D43-.50			M1	252-11	2	
1ARB-1560-618-9826	FS105D43-.620				218-11A	6	
1ARB-1560-618-9826	FS105D43-.70			M1	251-47	2	
1ARB-1560-618-9826	FS105D43-.75			M1	231-3	22	
1ARB-1560-618-9826	FS105D43-.75			M1	232-3	22	
1ARB-1560-618-9826	FS105D43-.750				218-11	10	
1ARB-1560-618-9826	FS105D43-.78				223-9	1	
1ARB-1560-585-5135	FS105D43-.81				251-9	2	
1ARB-1560-585-5135	FS105D43-.81				252-10	2	
1ARB-3120-241-1931	FS105D43-.82			M1	96-32	1	
	FS105D43-.90			M1	214-7	2	
	FS105D43-.94			M1	251-19	1	
	FS105D43-.95				252-22	1	
1ARB-3120-241-1926	FS105D43-0.21			M1	144-42	2	
	FS105D43-1.09			M1	144-46	1	
	FS105D43-1.175				222-16	4	
	FS105D43-1.72			M1	251-46	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	FS105D43-1.72			M1	252-25	1	
	FS105D43-1.75				104-11	2	
1ARB-1560-529-8033	FS105D43-2.21				374-6	12	
	FS105D43-2.605			M1	229-10	4	
1ARB-1560-516-0591	FS105D43-2.62				230-8	4	
1ARB-3120-525-1443	FS105D43-2.81				229-22	8	
1ARB-3120-525-1443	FS105D43-2.81				230-19	8	
	FS105D43-221				373-22A	12	
	FS105D43-3.39				229-13	4	
	FS105D43-3.39				230-10	4	
	FS105D53-23				301-1D	2	
	FS105D53-297				44-20	1	
	FS105D53-4.20			M1	231-14	2	
	FS105D53-4.20			M1	232-11	2	
	FS105D54-.156			M1	232-14	6	
	FS105D54-.188			M1	231-16	2	
	FS105D54-.188			M1	232-13	2	
	FS105D54-.216			M1	231-18	2	
	FS105D54-.216			M1	232-15	2	
1ARB-3120-525-1445	FS105D54-.230				229-25	4	
1ARB-3120-525-1445	FS105D54-.230				230-22	4	
	FS105D54-.410				229-24	4	
	FS105D54-.410				230-21	4	
	FS105D54-.426				231-18	2	
	FS105D54-.426				232-16	2	
	FS105D54-1.92				229-23	2	
	FS105D54-1.92				230-20	2	
	FS105D65-1.53				252-19	1	
	FS105D73-.100			M1	193-41	1	
	FS105D73-.100			M1	225-35	4	
1ARB-3120-241-1933	FS105D83-.06			M1	253-34	6	
1ARB-3120-241-1935	FS105D83-.310			M1	253-34	6	
1ARB-3120-241-1936	FS105D84-1.00			M1	12-29	60	
1ARB-3120-241-1936	FS105D84-1.00			M1	12-37	24	
1ARB-3120-241-1936	FS105D84-1.00			M1	12-9	12	
1ARB-3120-241-1936	FS105D84-1.00			M1	74-18	12	
1ARB-3120-241-1936	FS105D84-1.00			M1	74-26	12	
1ARB-3120-241-1936	FS105D84-1.00			M1	74-3	12	
	FS105D84-1.61			M1	98-8	8	
	FS105D84-1.63			M1	98-13	8	
1ARB-3120-241-1937	FS105D84-2.31			M1	12-29	6	
1ARB-3120-241-1938	FS105D84-2.63			M1	12-29	6	
	FS105D85-.109			M1	229-12	2	
	FS105D85-.109			M1	229-15	2	
	FS105D85-.711			M1	229-16	2	
	FS105D85-1.58				189-21A	1	
	FS105D85-2.00			M1	189-20	4	
	FS105D86-121				47-14	2	
	FS105D86-47				47-13	2	
1ARB-3120-525-8288	FS105D93-.18			M1	98-22	1	
1ARB-3120-241-1939	FS105D96-.310			M1	253-45	3	
1ARB-3120-525-1447	FS105S104-1.03			M1	225-30A	2	
	FS105S126-38				202-8	2	
1ARB-3120-662-5454	FS105S43-.26			M1	217-8	2	
	FS105S43-.31				184-12	2	
1ARB-1560-662-7284	FS105S43-.51			M1	217-20	2	
1ARB-3120-525-1448	FS105S43-1.24				136A23	2	
	FS105S43-1.50			M1	217-14	2	
	FS105S54-1.43			M1	95-14	4	
	FS105S54-1.43			M1	139-8	4	
1ARB-3120-241-1941	FS105S54-25				43-30	1	
	FS105S73-.13				321-17A	1	
	FS105S73-.310				253-30	1	
1ARB-3120-525-8289	FS105S75-.38			M1	217-13	1	
	FS105S76-.69			M1	233-54	1	
	FS105S76-.69			M1	234-55	1	
1ARB-3120-662-6849	FS105S83-1.03			M1	225-25A	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARB-3120-241-1943	FS105S84-.122			M1	22-4	2	
1ARB-3120-693-6875	FS105S85-.062			M1	30-1	2	
1ARB-3120-525-8290	FS106-126-.37				93-10	4	
	FS106A-53-178				232-38	1	
	FS106A64-2.420				100-2	4	
	FS106A64-2.812				100-12	4	
	FS106S86-2.310				100-3	4	
	FS106S96-2.937				100-11	4	
	FS107D43-1.00D				28-26	4	
	FS107D43-1.00D				28-7	2	
	FS107D63-.30			M1	219-20	4	
	FS107D63-.56			M1	219-21	2	
1ARB-3120-693-6876	FS108A1816-1.250				220-24	16	
	FS108D53-.195				99-12A	8	
	FS108S43-2.00				176-10B	98	
	FS108S43-2.00				176-22	56	
	FS108S43-2.00				177-11	70	
1ARB-1560-580-9659	FS108S43-2.32				176-10A	14	
1ARB-1560-580-9659	FS108S43-2.32				176-21	8	
1ARB-1560-580-9659	FS108S43-2.32				177-10	10	
	FS108S76-.500				190-5	6	
	FS108S76-.500				192-12	12	
1ARB-3120-533-3736	FS109A1512-.97-.06			P	379-11	4	
	FS109D53-17.093			P	219-26	4	
	FS109D64-.10			P	347-11C	4	
	FS109D64-.10			P	347-16D	4	
1ARB-3120-545-5097	FS109D64-.10-.062			P	348-14	8	
1ARB-3120-241-6935	FS109S108-.50-.062			P	148-32	2	
1ARB-3120-029-3519	FS109S108-.749-.062			P	183-14	1	
1ARB-3120-029-3520	FS109S108-.809-.062			P	183-13	1	
	FS109S108-531-.062			P	148-26	2	
	FS109S1612-1.473-.107			M1	220-6	8	
	FS109S43-.062-.031			M1	161-12	2	
	FS109S43-1.55-.125			P	161-2	1	
	FS109S43-1.55-.250			P	161-3	1	
	FS109S53-.120-.031				6-20	2	
	FS109S53-.120-.031				6-23	4	
	FS109S53-.120-.031				7-25A	12	
1ARB-3120-029-3522	FS109S54-.156-.060			P	176-19	96	
1ARB-3120-029-3522	FS109S54-.156-.060			P	176-9	168	
1ARB-3120-029-3522	FS109S54-.156-.060			P	177-8	120	
1ARB-3120-241-6934	FS109S54-.187-.120			M1	5-7	4	
1ARB-3120-241-6932	FS109S54-.312-.120			P	6-16	2	
1ARB-3120-241-6932	FS109S54-.312-.120			P	7-32	2	
	FS109S54-.375-.060			P	176-16	48	
	FS109S54-.375-.060			P	176-29	24	
	FS109S54-.375-.060			P	176-31	12	
	FS109S54-.375-.060			P	176-32	40	
	FS109S54-.375-.060			P	176-34	20	
	FS109S54-.375-.060			P	176-6	84	
	FS109S54-.375-.060			P	177-18	20	
	FS109S54-.375-.060			P	177-20	20	
	FS109S54-.375-.060			P	177-24A	20	
	FS109S54-.375-.060			P	177-5	60	
	FS109S64-.024-.062				177-23	20	
	FS109S64-.050-.06			P	180-29	8	
	FS109S64-.187-.062			M1	22-12	16	
1ARB-3120-525-1454	FS109S64-.21-.062				26-17	4	
	FS109S64-.250-.340			P	205-10	6	
1ARB-3120-241-6930	FS109S64-.300-.06				180-2	8	
	FS109S64-.460			P	180-23	4	
	FS109S64-0.24-.062				176-27	12	
	FS109S64-0.24-.062				177-27	32	
	FS109S64-0.50-.060				178-18B	6	
	FS109S64-050-06			P	180-30	2	
1ARB-3120-510-2747	FS109S74-.029				216-27	8	
1ARB-3120-238-6322	FS109S74-.25-.063			P	143-8	4	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	FS109S98-.125-.062			P	253-36	3	
1ARB-1560-614-2953	FS144-20			P1	333-25	8	
1ARB-5306-638-1989	FS144-24			P1	59-12	2	
	FS145-20			P1	65-12	2	
1ARB-5306-638-1989	FS145-24				333-21	20	
1ARB-5306-589-2752	FS145-28			P1	65-11	2	
1ARB-5306-207-6191	FS146-27			P1	333-16	8	
1ARB-5306-545-0240	FS146-29			P1	333-17	4	
1ARB-5306-286-9233	FS147-35			P1	24-9	8	
1ARB-5306-478-2716	FS147-45			P1	136-27	8	
1ARB-5310-515-9505	FS1470-3			P1	321-17	4	
1ARB-5306-286-9231	FS148-35				24-10	8	
1ARB-5306-286-9231	FS148-35				346-8	8	
	FS148-37				346-8	8	
1ARD-5306-680-6062	FS148-63				309-27	1	
	FS148-66				309-27	1	
	FS148A62				309-27	1	
	FS148A64				309-27	1	
1ARB-5306-478-2723	FS150-37			P1	45-32	8	
1ARB-5306-478-2725	FS150-42			P1	45-29	8	
1ARB-5315-200-4919	FS1539-16H166				354-16B	2	
1ARB-5315-282-3636	FS1539-6-.53			P	180-18	8	
1ARB-5315-664-2107	FS1539-6-1.31			P	180-17	1	
	FS1714-26				385-20	4	
	FS1714-28				372-11	12	
	FS1714-28				385-20	4	
	FS1714-28				387-8	4	
	FS1714-40				372-11	4	
	FS1714-43				372-11	16	
1ARB-3120-662-1239	FS2229S119-.38				204-3	4	
1ARB-3120-234-5476	FS2229S85-.062-.14				374-17	48	
	FS2221S53-.150				6-20	2	
	FS2221S53-.160				6-23	4	
	FS2221S53-.160				7-25A	12	
1ARB-1560-662-5608	FS2221S53-.18				31-26	20	
	FS2221S75-.28				373-8	24	
1ARB-3120-661-9690	FS2221S75-.60			M1	340-24	4	
1ARB-3120-662-1239	FS2229S119-.38				204-5	4	
	FS2229S53-03-.15			M1	31-26	20	
	FS2229S85-.062-.18				374-17	48	
	FS2491-3-4				46-26	4	
	FS2491-3-4				61-6	12	
	FS2491-3-4				213-10	2	
	FS2491-3-4				227-5	2	
	FS2491-3-4				334-6	4	
	FS2491-4-2			P1	60-6	16	
	FS2491-4-2			P1	228-11	4	
	FS2491-4-4			P1	60-5	16	
	FS2491-4-4			P1	228-10	4	
1ARB-1560-198-7379	FS2491-6-2				212-7	8	
1ARB-1560-198-7379	FS2491-6-2				213-6	8	
1ARB-1560-198-7379	FS2491-6-2				334-11	4	
1ARB-1560-198-7379	FS2491-6-2				334-17	8	
	FS2491-6-4				212-8	8	
	FS2491-6-4				213-7	8	
	FS2491-6-4				334-12	4	
	FS2491-6-4				334-18	8	
	FS2491-8-2			P1	46-23	2	
	FS2491-8-2			P1	212-11	8	
	FS2491-8-4			P1	46-24	2	
	FS2491-8-4			P1	212-12	8	
	FS2491J3-2				46-25	8	
	FS2491J3-2				61-5	24	
	FS2491J3-2				213-11	4	
	FS2491J3-2				334-5	4	
	FS2603-3-14			P	183-16	2	
	FS2603-3-16			P	20-34	8	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	FS2603-3-4			P	143-3	2	
	FS2603-3-4			P	143-6	2	
	FS2603-3-4			P	143-9A	1	
	FS2603-3-4			P	143-9B	1	
	FS2603-3-8				31-12	8	
	FS2603-4-14			P	183-17	4	
	FS2603-4-4			P	143-2	5	
	FS2603-4-4			P	143-5	5	
	FS2701-.50-.064			M1	233-29	4	
	FS2701-.50-.064			M1	234-21	2	
	FS2701-.50-.064			M1	234-38	2	
	FS2701-.50-.064			M1	235-16	2	
	FS2701-.50-.064			M1	235-33	2	
	FS2701-1.00-.051				274-36	4	
	FS2701-63-.064			M1	87-4	4	
	FS2901-1				234-23	1	
	FS3509-90H				311-6	4	
	FS3707-2				133-1B	2	
1ARB-1560-530-0831	FS4311-5				381-13	2	
	FS4423-616-22				369-25	2	
1ARB-5330-147-0897	FS4800			P	88-3	2	
1ARB-5330-147-0897	FS4800			P	89-3	2	
1ARB-5330-147-0897	FS4800		P		89A3	2	
1ARB-5330-147-0897	FS4800		P		89B3	2	
1ARB-1560-320-6458	FS6228-25-672				362-6	2	
	FS7130-31-840				362-6	2	
	FT154B				114-22	1	
3110-159-9554	FT3				253-29	1	
5820-224-6955	FT406A				113-9	2	
	FT409				113-13	1	
	FT416A				114-5	1	
1660-5841-698-6048	FT416C				114-5	1	
	FT446A				171-22	1	
	FT447A				171-20	1	
	FT470				41-28	1	
	FT470				42-19	1	
4259-1680-370-4898	FYLC2595-4				299-31	1	
	FZT6BL				112-8	4	
	F1				351-30	1	
5821-536-0244	F10A				41-29	1	
5821-536-0244	F10A				42-20	1	
	F103M				116-5	2	
3020-094-2606	F160				43-5	2	
3020-094-2606	F160				187-10	2	
3020-094-2606	F160				214-23	6	
	F20-4				157-19	1	
3120-661-7522	F44-14				87-5	4	
3120-661-3451	F710-1				67-10	4	
3120-661-3451	F710-1				68-10	4	
	F90/AIC				113-22	1	
	F90/AIC				113-5	2	
	F90/AIC				114-6A	2	
	F90/AIC				241-37	1	
	F90/A1C				114-6	1	
5509-6685-244-9117	GA15A				317-37	1	
5509-6685-244-9117	GA15A				317-44	1	
	GB68				210-5	8	
5325-141-4002	GH5				368-25	8	
5325-141-4004	GH6				368-26	170	
4259-1680-370-4903	GYLC3678				92-6	2	
4259-1680-535-8636	GYLC3878				370-22A	2	
4259-1680-516-8189	GYLC4163				298-31	2	
4259-1680-323-2385	GYLC617				92-7A	2	
5555-1660-536-8084	G1				83-30	8	
6103-6685-527-7777	G1				85-38	1	
6103-6685-527-7777	G1				86-42	1	
6103-6685-527-7777	G1				379-12	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
2332-6680-240-5463	G1098C10				10-26	2	
2332-6680-240-5463	G1098C10				12-33	2	
2332-6680-240-5461	G1098C14				73-14	2	
2332-6680-240-5461	G1098C14				74-13	2	
2332-6680-240-5462	G1098C9				10-27	2	
2332-6680-240-5462	G1098C9				12-32	2	
4224-2925-201-4011	G129-195				370-6A	1	
4224-2925-327-9854	G300-4B				370-7	2	
4611-1650-513-4742	HC2133M2				351-10	1	
4611-1650-513-4742	HC3000M4				263-18	1	
4611-1650-180-4875	HC4138				351-11B	1	
4611-1650-180-6160	HC4142				351-12	2	
4611-1650-485-7690	HC4697				351-11A	1	
4803-1650-328-2242	HC5000				284-8	1	
4803-1650-516-6911	HC5172M1				263-23	1	
5930-243-2385	HN-RNN12				363-6	2	
5826-373-1902	HOUSING				169-18	1	
3120-698-0161	HSB140H				361-25	4	
5965-295-7160	HS33A				200-1	1	
	H4/AR				172-41	4	
	H4/AR				201-1	1	
5965-256-1197	H46A/UR				113-1	3	
5965-256-1197	H46A/UR				114-5A	1	
5340-489-5430	H4600-040-040				94-2A	4	
5340-489-5430	H4600-040-040				139-17	4	
5340-489-5435	H5000-.040-.081				373-1A	2	
	H5000-032-164				316-11A	1	
5965-284-5856	H78/AIC				113-2	3	
5965-284-5856	H78/AIC				114-5B	1	
5965-284-5856	H78/AIC				132-41	1	
5965-284-5856	H78/AIC				169-25	1	
5965-284-5856	H78/AIC				200-2A	1	
	ID-307/ARN-21				132-45	1	
	ID14A/ARN1				313-46	1	
1660-5826-254-8139	ID169A/APN12				113-12	1	
1660-5895-505-0587	ID169B/APN12				113-12	1	
1660-5895-260-4228	ID169/APN12				113-12	1	
	ID249B/ARN14				313-45	1	
1600-5826-505-3092	ID249/A/ARN14				313-45	1	
	ID250/A				313-11		
5826-505-2222	ID250/ARN				114-15	1	
5826-505-2222	ID250/ARN				172-8	1	
1600-5826-505-3093	ID250/ARN14				313-11	3	
1600-6605-234-4788	ID251/ARN				114-14	1	
1600-6605-234-4788	ID251/ARN				172-12	1	
1660-5841-566-6402	ID257/APN22				313-47A	1	
	ID310/ARN-21				313-54	1	
	ID351A/ARN14				313-45	1	
	ID351/ARN14				313-45	1	
	ID387/A				313-45	1	
	ID6B/APN4				171-21	1	
1600-5995-223-5320	IF430-320-15				128-24	2	
1600-5995-223-5320	IF430-320-15				173-35	1	
	IK257A/APN22				313-47A	1	
5826-536-4243	IP58/APN70				113-16A	1	
5930-636-2862	IVA1				158-46	1	
5930-636-2862	IVA1				353-3A	1	
5930-327-7913	IVA11				352-4	1	
4579-1660-536-7912	IV40-210				134-12	2	
4579-1660-340-0103	IV40-213				293-16	2	
4579-1660-340-0103	IV40-213				294-2	1	
4579-1660-697-0939	IV40-301				312-15	2	
4579-1660-697-2643	IV40-550				299-26	4	
4579-1660-536-7915	IV40-750				301-2	2	
2332-6680-527-7423	JG7019A12				313-33	2	
2332-6680-527-7422	JG7019A13				313-34	2	
	JG7019A16				313-34	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	JG7019A17				313-33	2	
4224-2925-141-9748	JH17115R				370-9	2	
5935-194-3081	JK26				200-16	1	
5935-194-3081	JK26				201-20	1	
5930-241-8256	JV1				239-10	2	
5930-241-8256	JV1				240-10	2	
5930-241-8256	JV1				242-10	2	
5930-241-8256	JV1				244-10	2	
5930-241-8256	JV1				245-10	2	
5930-241-8256	JV1				246-10	2	
5930-241-8256	JV1				247-10	2	
5930-241-8256	JV1				248-10	2	
5930-241-8256	JV1				249-10	2	
5930-241-8256	JV1				250-10	2	
5930-504-6855	JV5				158-34	4	
	JYLC3670-2				379-1	2	
4259-1680-516-8275	JYLC3670-3A				379-1	2	
5935-549-4578	J139/AIC				200-13	1	
	J16/ARC5				172-39	4	
	J16/ARC5				201-17	1	
	J22B/ARC5				170-9		
4911-2995-449-2373	J3408-1				375-9	16	
4911-2995-211-5295	J3408-5				374-21	24	
5805-534-6346	J37				113-6	1	
1600-5821-538-7929	J68/ARC3				133-5	1	
	J8				313-39	1	
3110-142-4491	KP47B				340-10	2	
3110-142-4312	KS3L				26-39	10	
1600-5821-240-0506	KY65/ARA26				132-7		
3110-142-4294	K12A				220-18	8	
4849-2915-032-8120	K1270B1				254-17	1	
4849-2915-032-8120	K1270B1				302-7	2	
4849-2915-032-8120	K1270B1				305-16	8	
4849-2915-032-8120	K1270B1				306-16	8	
4833-2915-202-5608	K1330-2-1				302-2	2	
4833-2915-202-5608	K1330-2-1				302-28	1	
4849-2935-141-9090	K1340B				85-44	1	
4849-2935-141-9090	K1340B				86-48	1	
6230-519-2109	K2				321-18	6	
	K21B				338-14	4	
	K21B				338-8	4	
3110-142-4279	K3A				23-6	2	
3110-142-4281	K4A				216-29	8	
4849-2935-032-8140	K9500A1				37-33	1	
4849-2935-032-8140	K9500A1				37-48	1	
	LA-8				370-21	2	
4846-1650-697-2785	LA8-1				370-21	2	
5320-489-4823	LC-C6				26-20A	1	
5320-489-4823	LC-C6				26-26A	1	
5320-489-4823	LC-C6				31-17A	2	
5320-489-4823	LC-C6				31-8A	2	
	LM49				169-23		
5965-636-4230	LS184/AIC10				113-4	2	
5965-636-4230	LS184/AIC10				132-2A	1	
	LY842-5				142-7	1	
4291-2910-328-0733	L2473				58-9	2	
	L5				313-21	1	
	L7607				256-20	1	
	L8				370-22B	2	
4846-1650-697-2785	L8-1				370-22B	2	
	MC124 X 100.00				174-41	1	
	MC124 X 107.00				174-43	1	
	MC124 X 36.50				174-42	1	
1600-5975-212-7219	MC163B				41-26	1	
1600-5975-212-7219	MC163B				42-18	1	
	MC203				174-45	1	
1600-5821-093-6619	ME57				133-2B	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1600-5821-093-6619	ME57				170-18	1	
4519-1660-694-7433	MF112				297-17A	2	
4841-1650-540-0148	MF36-3909-30ZE2				209-49	1	
7831-248-7225	MI24823				132-38	1	
7831-248-7225	MI24823				169-29	2	
5831-538-4250	MI24824				113-5A	2	
5831-538-4250	MI24824				114-9A	1	
5831-240-0885	MI24826				113-5B	2	
5831-240-0885	MI24826				114-8A	1	
5965-636-4230	MI24827				113-4	2	
5965-636-4230	MI24827				132-2A	1	
1600-6125-373-1917	MI24828				132-31	1	
1600-6125-373-1916	MI24829				132-29	1	
5965-284-5856	MI24831A				113-2	3	
5965-284-5856	MI24831A				114-5B	1	
5965-284-5856	MI24831A				132-41	1	
5965-284-5856	MI24831A				169-25	1	
1600-6125-305-1029	MI24888				132-30	1	
1600-5821-505-1855	MI25100				114-29	1	
1600-6125-507-3792	MI25102				114-31	1	
5826-505-0836	MI25105				113-17A	1	
1600-5985-296-9463	MI25108				132-9A	1	
1600-5975-338-3974	MI25109				114-30	1	
1600-5975-338-1636	MI25110				114-32	1	
5945-349-9665	MI25112				342-58	1	
1600-5975-330-3561	MI25114				132-9B	2	
1600-5821-332-3864	MN92B				95-1	1	
4911-5970-303-9763	MR43-18				369-20	12	
4911-2995-373-5843	MR43-18A				369-20	12	
4911-2995-091-3488	MR43FSA				369-19	12	
4911-2995-037-1909	MR43SA				369-19	12	
2303-6625-544-5897	MSB201				130-34	1	
2303-6625-544-5897	MSB201				131-35	1	
4730-050-4203	MS15001-1				347-16	2	
4730-172-0049	MS15006-1				135-9	2	
5310-149-9132	MS20002-4				207-71	4	
5310-149-9132	MS20002-4				211-20	4	
5310-596-1766	MS20002C4				207-71	4	
5310-596-1766	MS20002C4				211-19	4	
5306-206-1353	MS20004-10				207-57	12	
5306-638-3157	MS20004-12				211-21	4	
5306-638-3157	MS20004-12				371-1A	4	
5306-208-7388	MS20004-16				100-36	4	
5306-208-7388	MS20004-16				207-71	4	
5306-638-7737	MS20004-20				207-71	4	
5306-207-1070	MS20005-16				211-5	4	
5306-206-9651	MS20008-24				350-9D	2	
5340-598-0242	MS21919G16				116-12	2	
5340-598-0242	MS21919G16				117-13	2	
5340-598-0242	MS21919G16				118-11	2	
5340-598-0242	MS21919G16				119-13	2	
5340-598-0242	MS21919G16				120-13	2	
5340-598-0242	MS21919G16				121-12	2	
5340-598-0242	MS21919G16				122-9	2	
5340-598-0242	MS21919G16				123-12	2	
5340-598-0242	MS21919G16				307-10	2	
5340-598-8056	MS21919G20				382-14	8	
5340-664-2382	MS21919G32				382-10A	2	
5340-531-6805	MS21919G36				382-10A	2	
5340-286-9440	MS21919G4				382-14	8	
5340-286-9440	MS21919G4				371-22	4	
5340-286-9440	MS21919G4				381-10	2	
5340-286-9440	MS21919G4				382-21	4	
5340-291-5342	MS21919G8				388-2	4	
5340-597-9399	MS21919H11				387-2B	8	
5340-291-5349	MS21919H8				385-1A	2	
					385-8	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
5925-174-8805	MS25005-25				122-4A	1	
5925-174-8807	MS25005-5				116-30	1	
5925-174-8807	MS25005-5				117-3	1	
5925-174-8807	MS25005-5				117-37	1	
5925-174-8807	MS25005-5				118-36	1	
5925-174-8807	MS25005-5				118-7A	1	
5925-174-8807	MS25005-5				119-40	1	
5925-174-8807	MS25005-5				119-8A	1	
5925-174-8807	MS25005-5				120-3	2	
5925-174-8807	MS25005-5				120-39	1	
5925-174-8807	MS25005-5				121-3	2	
5925-174-8807	MS25005-5				121-36	1	
5925-174-8807	MS25005-5				122-31	2	
5925-174-8807	MS25005-5				123-3	2	
6220-283-9841B	MS25010-3				114-38	1	
6220-283-9841B	MS25010-3				239-43	3	
6220-283-9841B	MS25010-3				240-46	3	
6220-283-9841B	MS25010-3				242-47	3	
5925-174-8807	MS25010-3				244-41B	3	
5925-174-8807	MS25010-3				245-48	3	
5925-174-8807	MS25010-3				246-43	3	
5925-174-8807	MS25010-3				248-43	3	
2303-6610-557-3176	MS28002-1				239-28	1	
2303-6610-557-3176	MS28002-1				240-30	1	
2303-6610-557-3176	MS28002-1				242-30	1	
2303-6610-557-3176	MS28002-1				244-30	1	
2303-6610-557-3176	MS28002-1				245-30	1	
2303-6610-557-3176	MS28002-1				246-30	1	
2303-6610-557-3176	MS28002-1				248-30	1	
2303-6610-557-3176	MS28002-1				250-30	1	
2303-6610-551-3610	MS28002-3				239-27	1	
2303-6610-551-3610	MS28002-3				240-29	1	
2303-6610-551-3610	MS28002-3				242-29	1	
2303-6610-551-3610	MS28002-3				244-29	1	
2303-6610-551-3610	MS28002-3				245-29	1	
2303-6610-551-3610	MS28002-3				246-29	1	
2303-6610-551-3610	MS28002-3				248-29	1	
2303-6610-551-3610	MS28002-3				250-29	1	
6103-6685-557-0371	MS28004-1				313-24	2	
6103-6685-553-8988	MS28005-1				385-14	2	
6103-6685-553-8988	MS28005-1				387-5A	2	
6103-6685-553-8986	MS28005-3				385-15	2	
6103-6685-557-0370	MS28009-1				313-27	4	
6103-6685-557-0370	MS28009-1				313-63	2	
6103-6620-557-0830	MS28010-1				313-32A	2	
6103-6620-557-0830	MS28010-1				313-3C	2	
6134-6685-515-4594	MS28010-3				313-28	2	
6270-6605-515-4766	MS28012-73				326-1	1	
4804-1650-593-5105	MS28016AB4				280-48	1	
6143-6685-514-5233	MS28018-1				313-25	2	
	MS28741-10-234				358-2	2	
	MS28741-10D15.00				55-29	1	
	MS28741-10D25.50				55-25	1	
	MS28741-12D16.50				55-26	1	
	MS28741-12D25.50				55-30	1	
	MS28741-16-0220				274-24A	1	
	MS28741-20-15.50				71-34	2	
	MS28741-32-0310				85-54B	1	
	MS28741-32-0370				85-54B	1	
	MS28741-32-0550				86-34	1	
4720-289-4871	MS28741-4-0104				386-1	4	
4720-289-5128	MS28741-4-0120				386-6	4	
4720-202-8172	MS28741-4-0144				387-2	2	
	MS28741-4-0145				387-2	2	
4720-289-6337	MS28741-4-0190				380-37A	4	
	MS28741-4-0225				387-16	2	
	MS28741-4-0242				357A2	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
4720-595-2378	MS28741-4-0324				387-2A	2	
	MS28741-4-0343				357A18	2	
4720-274-9267	MS28741-4-0374				84-37	2	
	MS28741-4-0414				84-38	2	
	MS28741-4-24.00				364-25	1	
	MS28741-4-24.00				365-25	1	
	MS28741-4-245				358-1	2	
	MS28741-4-277				357A44	2	
	MS28741-4-277				358-34	2	
	MS28741-4-28.00				364-26	1	
	MS28741-4-28.00				365-26	1	
	MS28741-4-287				357A43	2	
	MS28741-4-287				358-33	2	
	MS28741-4-32.50				387-2A	2	
	MS28741-4-33				57-9	1	
	MS28741-4-343				358-15	2	
	MS28741-4-35				57-10	1	
	MS28741-6-17.00				364-2	1	
	MS28741-6-17.00				365-2	1	
	MS28741-6-21.00				365-1	1	
	MS28741-6-600				358-16	4	
5330-171-5047	MS28782-10				279-13	2	
5330-329-2513	MS28782-13				279-8	2	
5330-329-2514	MS28782-15				210-17	2	
5330-171-5075	MS28782-16				210-23	2	
5330-171-6767	MS28782-21				279-11	2	
5330-171-6755	MS28782-25				210-25	2	
	MS29512				71-28C	2	
5330-263-8028	MS29512-4				84-42	4	
5330-263-8030	MS29512-6				71-33	8	
5895-332-7222A	MT-928/ARN-21				132-43	1	
1600-5945-049-9091	MT1042/ARA25				133-2A	1	
1600-5821-024-5391	MT1043/ARA25				133-1A	1	
1600-6125-305-1029	MT1059/U				132-30	1	
1600-6125-303-5953	MT1060/U				132-32	1	
1660-5826-090-2976	MT1094/U				96-3	1	
1600-5975-330-3561	MT1169/U				132-9B	1	
5895-333-9592	MT1385A				114-5	1	
1660-5841-194-6912	MT14A/APN1				170-2	1	
1660-5841-194-6912	MT14/ARN1				169-21	1	
1600-6125-507-3814	MT164/ART13				133-6	1	
	MT164/ART13A				170-14	1	
	MT198/ART13				132-4	1	
1600-5821-563-1491	MT198/ART13A				171-18	1	
	MT203/APN4				171-20	1	
	MT203/APN9				113-16	1	
	MT230A/ARC1				170-20	1	
	MT230/ARC1				170-20	1	
1660-5821-518-4944	MT236A/ARC3				133-5C	1	
1600-5821-518-4944	MT236B/ARC3				133-5C	1	
1600-5821-334-9295	MT237B/ARC3				132-11	1	
1600-5821-333-8530	MT237C/ARC3				132-11	1	
1600-5821-090-3705	MT238B/ARC3				132-13	1	
	MT238C/ARC3				132-13	1	
1600-5826-347-9297	MT273B/ARN6				132-18	1	
1600-5826-347-9297	MT273B/ARN6				170-32	2	
1600-5826-090-3712	MT274A/ARN6				132-18	2	
	MT281/ARN27				171-16	1	
5820-369-6793	MT284/ART13				113-25	1	
5820-369-6793	MT284/ART13				171-27	1	
1660-5841-518-4948	MT362A/A				169-22	1	
1660-5841-518-4948	MT362A/A				170-3	1	
1600-5340-327-4218	MT461/ARR15				171-14	2	
5826-343-0936	MT5/ARR2				170-24	1	
1600-5826-612-1269	MT556/AIC				113-11	4	
1600-5826-091-0487	MT589A/ARN12				132-20	1	
1600-5826-392-5894	MT589/ARN12				132-20	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1600-5826-392-5894	MT589/ARN12				170-38	1	
1600-5826-522-3436	MT627/ARN14				132-24	1	
1600-5826-522-3436	MT627/ARN14				170-34	1	
1600-5826-522-3438	MT628/ARN14				132-25	1	
1600-5826-522-3438	MT628/ARN14				170-36	1	
1600-5826-333-8532	MT677/AIC				132-28	1	
1600-5826-512-9066	MT691/ARN18				132-23	1	
1600-5826-512-9066	MT691/ARN18				170-30	1	
1600-5826-343-0933	MT7A/ARR2				170-25	1	
	MT778/AIC5A				172-2	1	
	MT78/ARC5				170-10	1	
	MT78/ARC5				172-40	4	
	MT78/ARC5				201-18	1	
1600-5975-512-9067	MT796/U				132-8	1	
1600-5821-355-9210	MT822/ARC27				132-16	1	
1660-5841-317-6170	MT803/APN22				169-16	1	
1660-5826-090-2987	MT810/U				113-16	1	
1660-5826-090-2988	MT811/U				113-16B	1	
5821-355-9209	MT821/ARC27				132-6	1	
1600-5975-338-3974	MT971/U				114-30	1	
1600-5975-338-1636	MT972/U				114-32	1	
	MW2				130-29	1	
	MW2				131-7	1	
	MX20/ARC5				170-27	1	
5970-522-7765	MX270/AR				41-17	1	
5970-522-7765	MX270/AR				41-42	1	
5970-522-7765	MX270/AR				42-46	1	
5970-295-8499	MX273/AR				41-12	1	
5970-295-8499	MX273/AR				41-14	3	
5970-295-8499	MX273/AR				42-3	2	
5970-295-8499	MX273/AR				42-39	3	
1600-5985-090-0024	MX274/AR				41-16	2	
1600-5985-090-0024	MX274/AR				41-40	1	
1600-5985-090-0024	MX274/AR				42-43	1	
1600-5985-090-0024	MX274/AR				42-49	1	
1600-5985-090-0024	MX274/AR				42-7	1	
1600-5920-197-5410	MX276/AR				41-15	1	
1600-5920-197-5410	MX276/AR				42-4	1	
1600-5920-197-5410	MX276/AR				42-40	1	
1600-5985-166-4315	MX656/AR				41-12	1	
1600-5985-166-4315	MX656/AR				42-1	1	
1600-5985-166-4315	MX656/AR				42-37	1	
1600-5831-538-4250	M124824				247-39	1	
5821-505-2261	M125104				247-36	1	
	M1915				197-2	3	
	M2				158-6	2	
2234-6615-561-4446	M3				313-20	1	
	M3/A				172-42	4	
4922-6140-333-8979	M3253-2				196-11	1	
5965-254-9228	M34/AIC				113-3	3	
5965-254-9228	M34/AIC				114-5C	1	
	M396				41-27	1	
	M396				42-17	1	
	M4029M1				197-2	3	
5930-259-9670	M826				387-3	2	
	NAF1066F4-51				204-20	4	
	NAF1088-1-11				178-40	2	
	NAF1088-1-5				205-1B	4	
	NAF1088-1-6				205A23	6	
	NAF1088-1-6				205A6	4	
	NAF1088-1-7				178-39	2	
4010-190-0463	NAF1088-1A				205-1B	4	
	NAF1088-1A-5				321-18E	4	
	NAF1088-1A6				207-46	2	
	NAF1088-1A7				202-13	2	
	NAF1088-1A9				184-6	2	
	NAF1088-2C				93-2	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	NAF213264-6				201-2	1	
	NAF213265-1				172-37	1	
	NAF215689				201-22A	1	
4923-5355-668-1331	NAS121R125				233-28	2	
4923-5355-668-1331	NAS121R125				234-24	1	
4923-5355-668-1331	NAS121R125				235-19	1	
4923-5355-667-9204	NAS121Y125				186-11	1	
4923-5355-667-9204	NAS121Y125				255-33	1	
4923-5355-523-2074	NAS123R125				134-13	2	
5310-149-9125	NAS143-12				24-20	4	
5310-149-9125	NAS143-12				360-25	6	
5310-149-9125	NAS143-12				368-30	8	
5310-149-9119	NAS143-12C				368-32	8	
5310-149-9144	NAS143-4C				59-12	2	
5310-149-9144	NAS143-4C				333-24	8	
5310-149-9144	NAS143-4C				342-29	14	
5310-149-9131	NAS143-5				65-11	2	
5310-149-9131	NAS143-5				65-12	2	
5310-209-3516	NAS143-5C				33-3	8	
5310-209-3516	NAS143-5C				33-6	12	
5310-209-3516	NAS143-5C				65-11	2	
5310-209-3516	NAS143-5C				65-12	2	
5310-209-3516	NAS143-5C				333-20	20	
5310-209-3516	NAS143-5C				342-30	4	
5310-149-9146	NAS143-6C				333-15	12	
5310-149-9146	NAS143-6C				342-31	2	
	NAS143-7C				2-24B	34	
	NAS143-7C				24-9	8	
	NAS143-7C				136-27	8	
5310-149-9128	NAS143-8				346-8	16	
5310-149-9128	NAS143-8				350-9D	2	
5310-209-3562	NAS143-8C				2-23	2	
5310-209-3562	NAS143-8C				24-10	8	
5310-209-3562	NAS143-8C				309-27	2	
5310-209-3562	NAS143-8C				346-8	16	
5310-209-3562	NAS143-8C				350-9D	2	
5306-579-0211	NAS144-19				207-2	8	
5306-579-0212	NAS144-20				342-29	12	
5306-579-0209	NAS144-39				342-29	2	
5306-282-5500	NAS145-24				342-30	4	
5306-282-3625	NAS145-26				33-6	8	
5306-282-3626	NAS145-27				33-6	4	
5306-206-3577	NAS145-44				33-3	8	
	NAS146-19				45-33	24	
5306-206-0810	NAS146-20				45-33	24	
5306-281-9718	NAS146-27				45-33	32	
5306-281-9718	NAS146-27				309-31	6	
5306-281-9718	NAS146-27				309-34	6	
5306-281-9718	NAS146-27				342-31	2	
5306-286-1406	NAS146-29				45-33	32	
	NAS147-21				45-30	16	
5306-282-4713	NAS147-31				2-24C	34	
5306-282-5213	NAS147-32				45-30	16	
	NAS147-33				45-30	16	
5306-282-2183	NAS148A32				2-23	2	
5306-282-5222	NAS152-49				368-32	8	
4519-1680-397-5197	NAS162				216-10	2	
4519-1680-340-0045	NAS164				216-11	2	
	NAS19-3A				130-26	1	
	NAS19-3A				131-38	1	
	NAS19-6A				163-23	1	
	NAS19-8A				79-17	2	
	NAS19-8A				80-17	2	
5306-282-3188	NAS20-428-16				191-9	2	
	NAS22-3-7				163-30	1	
5305-282-8607	NAS229-9				15-10A	192	
5305-282-8607	NAS229-9				15-17A	196	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
5305-282-8607	NAS229-9				15-23A	120	
1ARD-1560-525-4457	NAS25-4KL				87-17	4	
1ARD-1560-525-4458	NAS25-4KR				87-18	4	
5307-637-8329	NAS27-4-28				87-14	4	
3110-108-7465	NAS290-4				352-16	4	
3110-108-7465	NAS290-4				353-25	4	
3110-108-7467	NAS290-6				352-13	1	
3110-108-7467	NAS290-6				353-21	1	
	NAS294-4S				363-20	2	
3110-108-7423	NAS294-8D				347-7	2	
3110-108-7423	NAS294-8D				348-25	2	
	NAS303-03-1175				203-11	1	
	NAS303-12-0230				203-10	1	
	NAS303-23-147				203-12	1	
	NAS303-26-82				203-13	1	
	NAS303-33-107				144-19	1	
	NAS303-33-317				144-13	1	
	NAS303-33-646				144-14	1	
	NAS303-34-104				144-8	1	
	NAS303-35-465				144-10	1	
	NAS303-36-200				144-17	1	
	NAS303-37-173				144-18	1	
	NAS306-6-33-2556				334-8	2	
	NAS306-6-33-3021				334-8	2	
	NAS316-27-1561				208-5	1	
	NAS316-27-2620				208-4	1	
	NAS316-37-1896				208-5	1	
	NAS316-37-840				208-4	1	
5307-292-5316	NAS354-4-530				28-3	2	
	NAS354-5-530				28-3	2	
1ARD-5340-677-2265	NAS355-60-770				92-10	4	
	NAS356-63-11.56				234-60	1	
	NAS356-84-7.00				217-1	1	
	NAS358-80-17.25				178-11	1	
	NAS358-80-23.75				178-10	1	
3020-277-1379	NAS376-2				339-5	4	
	NAS376-4				230-12	12	
	NAS376-4				230-9	12	
3020-528-9963	NAS377-2				229-11	8	
3020-528-9963	NAS377-2				229-14	8	
3020-528-0507	NAS378-1				217-12	2	
	NAS42-4-51				229-21	4	
	NAS42-4-51				230-18	4	
	NAS42DD4-63				125-17	8	
	NAS42DD6-12				252-20	2	
	NAS42DD6-24				148-25	4	
	NAS42DD6-24A				377-16	2	
	NAS42DD6-42				252-23	1	
	NAS42DD6-44				326-4	2	
	NAS42DD6-45				252-21	1	
	NAS42DD6-48				282-32	2	
	NAS42DD6-64				282-12	4	
	NAS42DD6-87				348-24	2	
5306-282-5083	NAS428-3-10				232-34	2	
5306-282-2229	NAS428-6-20				347-2A	1	
	NAS428-6-22				215-7	4	
	NAS43-1-8				124-33	2	
	NAS43-3-10				25-10	16	
	NAS43-3-16				47-4	1	
	NAS43-3-16				251-26	2	
	NAS43-3-16				252-41	2	
	NAS43-3-172				63-34E	1	
5340-303-3365	NAS43-3-20				47-4	1	
	NAS43-3-23				226-24	1	
	NAS43-3-23				286-18	3	
	NAS43-3-284				60-15	2	
	NAS43-3-284				61-15	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	NAS43-3-30				63-34C	1	
	NAS43-3-32				255-34	2	
	NAS43-3-37				336-5	1	
	NAS43-3-44				319-14	8	
	NAS43-3-46				319-14	32	
	NAS43-3-47				319-14	AR	
	NAS43-3-72				63-34D	1	
	NAS43-3-77				319-45	2	
5340-303-3363	NAS43-3-8				387-11	6	
	NAS43-3-81				63-27	1	
	NAS43-3-88				141-8	2	
	NAS43-4-100				61-9	4	
	NAS43-4-104				204-28	3	
	NAS43-4-104				205-9	3	
	NAS43-4-145				346-25	1	
	NAS43-4-16				60-11	2	
	NAS43-4-16				61-11	2	
	NAS43-4-19				60-14	2	
	NAS43-4-19				61-14	2	
	NAS43-4-21				60-12	2	
	NAS43-4-21				61-12	2	
	NAS43-4-21				206-12	1	
	NAS43-4-21				207-17	2	
	NAS43-4-33				60-13	2	
	NAS43-4-33				61-13	2	
	NAS43-4-40				64-9	2	
	NAS43-4-44				64-9	2	
	NAS43-4-49				62-33	4	
	NAS43-4-5				64-11	2	
	NAS43-4-57				62-32	2	
	NAS43-4-57				64-10	2	
	NAS43-4-64				298-32	6	
	NAS43-4-85				60-9	4	
	NAS43-4-85				61-9	4	
	NAS43-4-86				352-17	1	
	NAS43-4-86				353-26	1	
	NAS43-4-88				60-10	2	
	NAS43-4-88				61-10	2	
	NAS43-4-9				64-11	2	
	NAS43-6-25				216-40	2	
	NAS43-6-32				234-57	1	
	NAS43-7-60				211-39	4	
	NAS43C3-15				226-22	2	
	NAS43C3-23				144-12	2	
	NAS43C3-27A				225-17	6	
	NAS43C8-35				338-6	2	
	NAS43DD12-6				253-46	3	
	NAS43DD3-108				269-13	3	
	NAS43DD3-12				41-13	2	
	NAS43DD3-27				63-32	2	
	NAS43DD3-31				62-14	1	
	NAS43DD3-31				63-8	1	
	NAS43DD3-33				63-32	2	
	NAS43DD3-47				274-36	4	
	NAS43DD3-47				319-19	34	
	NAS43DD3-50				251-18	1	
	NAS43DD3-79				63-17	1	
	NAS43DD3-83				63-17	1	
	NAS43DD4-102				229-31	2	
	NAS43DD4-102				230-28	2	
	NAS43DD4-123				229-29	2	
	NAS43DD4-123				230-26	2	
	NAS43DD4-134				229-26	4	
	NAS43DD4-134				230-23	4	
	NAS43DD4-160				351-5	2	
	NAS43DD4-168				351-4	2	
	NAS43DD4-184				232-55	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	NAS43DD4-220				53-5	1	
	NAS43DD4-24				381-24	6	
	NAS43DD4-41				230-11	2	
	NAS43DD4-418				232-46	2	
	NAS43DD4-426				232-45	2	
	NAS43DD4-45				230-11	2	
	NAS43DD4-47				229-30	2	
	NAS43DD4-47				230-27	2	
	NAS43DD4-58				229-28	2	
	NAS43DD4-58				230-25	2	
	NAS43DD4-91				229-27	2	
	NAS43DD4-91				230-24	2	
	NAS43DD4-96				287-46	2	
	NAS43DD6-16				215-21	4	
	NAS43DD6-40				53-4	1	
	NAS43DD6-73				53-3D	1	
	NAS43DD6-83				53-3C	1	
	NAS43HT6-12				351-7	2	
	NAS430-3-27A				225-20	6	
	NAS431-76				92-9	4	
6150-245-4648	NAS44-10-2				162-17	1	
6150-245-4648	NAS44-10-2				164-12	1	
6150-247-7492	NAS44-10-3				163-31	1	
	NAS44-416-3				162-16	1	
6150-245-4655	NAS44-456-3				162-16	1	
6150-245-4653	NAS44-456-6				111-29	1	
	NAS442-032-164				316-11A	1	
	NAS443-12				45-29	8	
	NAS443-12				45-32	8	
	NAS443-5				33-3	8	
	NAS443-6				45-33	56	
	NAS443-7				45-30	48	
	NAS443-8				59-4	2	
	NAS45-10-16C				79-18	2	
	NAS45-10-16C				80-18	2	
	NAS45-10-16C				131-39	1	
	NAS45-10-16C				162-15	4	
	NAS45-10-16C				163-32	2	
	NAS45-10-16C				164-14	2	
	NAS45-10-3				157-13	1	
	NAS45-10-8C				164-13	2	
	NAS45-416-3				162-14	1	
	NAS45-6-10				114-13	2	
	NAS464-10-21				363-28	2	
5306-639-2330	NAS464-12-60				350-16	1	
5306-292-8591	NAS464-3-15				210-8	8	
5306-206-6373	NAS464-4-20				352-12	1	
5306-514-6671	NAS464-4-22				352-12	1	
	NAS464-4-63				352-15	1	
	NAS464-4-63				353-23	1	
5306-558-8946	NAS464-4-65				352-15	1	
5306-207-4220	NAS464-8-64				352-7	1	
5306-207-4220	NAS464-8-64				353-15	1	
5306-282-4695	NAS464-8A70				351-13	4	
5306-639-2253	NAS464-9A-91				350-9C	1	
	NAS464P12-42A				19-2	2	
5340-530-6783	NAS50-131				351-39	2	
5340-256-2843	NAS50-143				251-6	4	
5340-256-2843	NAS50-143				252-7	4	
5340-256-2843	NAS50-143				290-6	1	
5340-252-4747	NAS50-150				351-28	2	
5340-205-4236	NAS50-156				361-24	4	
5340-514-1464	NAS50-168				33-7	10	
5340-252-4764	NAS50-200				216-21	2	
5340-514-1454	NAS50-275				350-1	2	
5340-260-4882	NAS50-387				340-34	4	
5340-530-6778	NAS50-81				30-4	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
5340-205-4233	NAS50-87				279-16	1	
5310-208-3755	NAS509-5				279-1	1	
5310-141-3009	NAS509-8				26-21	1	
5340-530-6794	NAS51-125				208-47	2	
5340-200-4458	NAS51-18				180-16	9	
5340-252-4708	NAS51-31				251-13	6	
5340-252-4708	NAS51-31				251-48	2	
5340-252-4708	NAS51-31				252-12	6	
5340-252-4709	NAS51-37				216-18	2	
5340-252-4709	NAS51-37				352-9	2	
5340-252-4709	NAS51-37				353-17	2	
5340-598-0923	NAS51-50				354-16A	2	
5340-256-2842	NAS51-68				205A28	4	
5340-252-4742	NAS51-93				203-25	4	
5310-546-6108	NAS513-5				279-2	1	
	NAS537B7-47				158-42	1	
	NAS54-12A				20-26	6	
	NAS54-14A				20-26	4	
5306-180-0510	NAS56-26				20-29	6	
5306-180-0512	NAS56-30				20-29	4	
5306-180-0330	NAS58-31				20-30	2	
	NAS70-128-313				182-8	3	
	NAS75-12-031				363-19	4	
	NAS75-3-025				206-8	2	
3120-287-6988	NAS75-4-005				191-18	4	
3120-287-6993	NAS75-4-010				5-4	8	
3120-287-6993	NAS75-4-010				6-13	4	
3120-287-6993	NAS75-4-010				7-29	4	
3120-287-6994	NAS75-4-013				5-8	4	
3120-287-6994	NAS75-4-013				6-17	2	
3120-287-6994	NAS75-4-013				7-33	2	
	NAS75-5-004				211-64	4	
	NAS75-5-006				191-4	2	
3120-287-7933	NAS75-5-008				24-25	4	
3120-287-7933	NAS75-5-008				84-24	16	
3120-287-7935	NAS75-5-011				84-25	8	
3120-287-7936	NAS75-5-012				342-37	4	
3120-287-7939	NAS75-5-013				189-4	2	
3120-287-7939	NAS75-5-013				191-12	2	
	NAS75-5-016				353-13	4	
3120-287-9737	NAS75-5-023				191-13	1	
	NAS75-5-031				374-25	12	
	NAS75-5-031				375-12	16	
3120-287-7938	NAS75-5-100				193-37	1	
3120-287-7938	NAS75-5-100				195-28	1	
	NAS75-5-11				50-18A	4	
	NAS75-5-120				98-27	2	
	NAS75-6-008				341-18B	8	
	NAS75-6-012				24-27	4	
	NAS75-6-016				27-21	4	
	NAS75-6-016				342-41	4	
	NAS76-4-010				178-8A	1	
	NAS76-4-010				178-9A	2	
	NAS76-5-106				98-28	2	
	NAS76-7-14				98-20	2	
3120-516-0905	NAS76-8-102				219-16	4	
	NAS76A3-010				279-4	1	
	NAS76A3-010				279-7	1	
	NAS76A5-106P				98-28	2	
	NAS76A6-016				93-13	4	
	NAS76A6-016				300-9	8	
	NAS76A6-218P				141-5	1	
	NAS76A6-218P				142-14	1	
	NAS76A8-020P				211-7	2	
	NAS76A8-212				100-33	2	
	NAS76A8-212				346-17	1	
3120-287-9744	NAS77-3-09				341-13	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
3120-287-9744	NAS77-3-09				371-17	2	
3120-287-9747	NAS77-3-14				158-45	1	
3120-661-4181	NAS77-4-13				190-27	4	
3120-661-3905	NAS77-4-24				178-20	6	
3120-661-3905	NAS77-4-24				178-21	6	
3120-287-7004	NAS77-4-38				177-29	32	
3120-287-7004	NAS77-4-38				205A30	4	
3120-287-6985	NAS77-4-50				178-18B	3	
3120-661-4257	NAS77-4-63				31-28	12	
	NAS77-4-80				204-20	4	
3120-516-1532	NAS77-5-18				211-65	4	
	NAS77-6-125				211-30	2	
3120-661-4319	NAS77-6-50				207-11	4	
3120-661-4319	NAS77-6-50				211-33	2	
3120-287-7958	NAS77-7-80				206-4	4	
3120-661-6841	NAS77-8-40				27-16	8	
3120-661-6841	NAS77-8-40				27-18	8	
	NAS77-9-25				211-15	4	
	NAS77-9-38				204-3	4	
	NAS77-9-38				204-5	4	
3120-287-8585	NAS77A12-50P				100-24	4	
3120-288-2217	NAS77A3-13P				366-24	8	
3120-288-2217	NAS77A3-13P				366-26	8	
3120-287-7016	NAS77A6-28				362-16	4	
	NAS77A8-34P				100-38	4	
3120-288-2335	NAS77A8-47				362-17	4	
5340-597-8797	NAS90-2P				3-9A	1	
5340-329-1645	N49165-22				383-17	4	
2234-6605-347-7495	N5				114-16	1	
4868-4730-202-9056	O15501-4				254-4	1	
	PCM200				160-4	1	
	PCM200				162-9	1	
5925-563-0248	PGM200				163-28	1	
6003-6610-526-7849	PH500				101-5	2	
5925-109-1762	PLM105				158-9	2	
5925-109-1762	PLM105				162-9	1	
5925-109-1760	PLM90				105-28	1	
5925-109-1760	PLM90				130-6	1	
5925-109-1760	PLM90				131-36	1	
5935-192-4760	PL55				200-15	1	
5935-192-4760	PL55				201-21	1	
5945-295-6766	PR9502				130-11	1	
5945-295-6765	PR9502A				131-15	1	
5945-295-6765	PR9502A				158-6	2	
5925-174-3354	PSM3				155-13	1	
5925-174-3354	PSM3				155-21	1	
1660-5841-112-9044	P255327				41-22	2	
5930-259-8338	P801FB				92-14	1	
2332-6680-343-9479	QG214A4				125-2	4	
3110-173-5068	RA10M10				310-16	10	
3110-173-5068	RA10M10				311-4	4	
5905-279-3511	RC20AE511J				114A2	1	
5905-195-6791	RC20AE681K				117-27	1	
5905-195-6791	RC20AE681K				118-25A	1	
5905-190-8880	RC20BE122K				117-23	1	
5905-299-1541	RC20BE151K				117-25	4	
5905-299-1541	RC20BE151K				118-24	3	
5905-299-1541	RC20BE151K				119-25	3	
5905-299-1541	RC20BE151K				120-24	3	
5905-299-1541	RC20BE151K				121-24	4	
5905-299-1541	RC20BE151K				123-25	3	
5905-279-3511	RC20BE511J				117-22	3	
5905-279-3511	RC20BE511J				118-22	3	
5905-279-3511	RC20BE511J				119-23	3	
5905-279-3511	RC20BE511J				120-22	3	
5905-279-3511	RC20BE511J				121-22	3	
5905-279-3511	RC20BE511J				122-20	3	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
5905-279-3511	RC20BE511J				123-23	3	
5905-195-6800	RC20BE561K				117-20	1	
5905-195-6800	RC20BE561K				122-18	1	
5905-195-6800	RC20BE561K				123-21	1	
5905-279-1894	RC20BE820K				117-24	1	
5905-195-6806	RC21AE102K				116-18	1	
5905-195-6806	RC21AE102K				117-19	1	
5905-195-6806	RC21AE102K				118-19	1	
5905-195-6806	RC21AE102K				119-21	1	
5905-195-6806	RC21AE102K				120-21	1	
5905-195-6806	RC21AE102K				121-21	1	
5905-195-6806	RC21AE102K				122-17	1	
5905-195-6806	RC21AE102K				123-20	1	
5905-195-6806	RC21AE102K				164-10	1	
5905-195-6806	RC21AE102K				169-16	1	
5905-192-3971	RC21AE331K				117-26	3	
5905-192-3971	RC21AE331K				118-25	3	
5905-192-3971	RC21AE331K				119-26	3	
5905-192-3971	RC21AE331K				120-25	2	
5905-192-3971	RC21AE331K				121-25	2	
5905-192-3971	RC21AE331K				122-21	3	
5905-192-3971	RC21AE331K				123-26	3	
5905-279-3511	RC21AE511J				116-22	3	
5905-279-3511	RC21AE511J				175-15	3	
5905-195-6800	RC21AE561K				116-19	9	
	RC30AE111J				119-29	1	
	RC30AE111J				120-28	1	
	RC30AE121J				120-30	1	
	RC30AE121J				121-27	1	
	RC30AE121J				123-22	2	
	RC30AE151J				114A3	1	
	RC30AE151J				122-22	4	
	RC30AE390J				119-30	1	
	RC30AE390J				120-29	1	
	RC30AE391J				122-23	1	
	RC30AE470J				120-31	1	
	RC30AE470J				121-28	1	
	RC30AE470J				123-24	1	
	RC30AE561J				119-28	2	
	RC30AE561J				120-27	2	
5905-279-2654	RC30BE820K				118-23	1	
5905-279-2654	RC30BE820K				119-24	1	
5905-279-2654	RC30BE820K				120-23	1	
5905-279-2654	RC30BE820K				121-23	1	
	RC41AE120J				113-26	8	
	RC41AE120J				117-21	2	
	RC41AE120J				118-21	2	
	RC41AE120J				119-22	2	
	RC41AE120J				122-19	2	
	RC41AE470J				113-26	1	
	RC41AE470J				172-48	1	
	RC41AE510J				113-26	3	
	RC41AE510J				116-20	1	
	RC41AE510J				175-14	6	
5340-576-1569	RD306SB8				210-11	4	
4587-1670-211-4733	RD8500				197-21	19	
4836-2915-486-3682	RD8500A				197-21	19	
4836-2915-390-8246	RD8500G4A				58-6	2	
4587-1670-211-4734	RD8570				197-22	1	
3110-173-5072	REB3N				28-12	2	
3110-173-5072	REB3N				28-15	1	
3110-173-5072	REB3N				28-2	4	
3110-173-5072	REB3N				28-21E	1	
3110-173-5072	REB3N				28-24	1	
3110-173-5072	REB3N				28-29	2	
3110-173-5072	REB3N				28-32	1	
3110-173-5072	REB3N				28-9	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
3110-173-5072	REB3N				31-18	2	
3110-173-5072	REB3N				144-30	1	
3110-173-5072	REB3N				233-38	2	
3110-173-5072	REB3N				235-51	2	
3110-554-3943	REB3N2				3-8	2	
3110-554-3943	REB3N2				26-27	1	
3110-554-3943	REB3N2				28-2	4	
3110-554-3943	REB3N2				29-1	1	
3110-554-3943	REB3N2				220-2	4	
1660-5841-346-0127	RED1141B				66-1A	2	
1660-5841-346-0127	RED1141B				92-16	1	
1600-5945-305-2258	RE120/ARA25				133-2	1	
1600-5821-348-9982	RE132/ARC21				342-58	1	
3110-173-5069	RE3H5				28-16	1	
3110-173-5069	RE3H5				28-19	6	
3110-173-5069	RE3H5				28-21D	1	
3110-173-5069	RE3H5				28-34	1	
3110-173-5069	RE3H5				28-6	1	
3110-173-5077	RE4F5				23-1	2	
3110-173-5077	RE4F5				26-10	2	
3110-173-5077	RE4F5				371-13	2	
3110-173-5077	RE4F5				371-29	4	
3110-173-5077	RE4F5				371-3	2	
3110-198-1252	RE4F7				62-26	8	
3110-198-1252	RE4F7				64-6	8	
3110-183-9859	RE4H6				351-27	1	
3110-516-5315	RE5M7				310-9	8	
3110-516-5315	RE5M7				311-11	8	
5325-298-7023	RF6				368-27	16	
5340-432-9965	RF6-5				368-28	30	
2332-6680-448-8071	RG7021A4				125-1	4	
4836-2915-308-1548	RG8825F				58-6	2	
5310-281-3115	RL23SB7				3-15	8	
5310-281-3115	RL23SB7				50-9B	8	
5310-639-7627	RL27SB8				58-14	24	
5310-639-7627	RL27SB8				298-40	6	
5310-281-3178	RL28SB8				210-10	4	
5821-149-1561	RL42B				41-31A	1	
5821-149-1561	RL42B				42-22	1	
5905-263-0512	RP11-2EF501KK				201-16	1	
5905-280-1081	RP202FD250KK				239-30	1	
5905-280-1081	RP202FD250KK				240-32	1	
5905-280-1081	RP202FD250KK				242-32	1	
5905-280-1081	RP202FD250KK				244-32	1	
5905-280-1081	RP202FD250KK				245-32	1	
5905-280-1081	RP202FD250KK				247-32	1	
5905-280-1081	RP202FD250KK				248-32	1	
5905-280-1081	RP202FD250KK				249-32	1	
5905-280-1081	RP202FD250KK				250-32	1	
5340-598-1104	RR181				309-18	1	
4013-1610-347-7780	RSP77832				158-16	2	
5826-538-2348	RT11/APN12				114-4	1	
1600-5821-505-1855	RT128/ARC21				114-29		
1660-5841-505-2254	RT160/APN22				169-17	1	
5820-036-7353	RT178/ARC27				132-15	1	
5820-036-7353	RT178/ARC27				170-22	1	
	RT18A/ARC1				170-19	1	
	RT18/ARC1				170-19	1	
5826-553-4709	RT-220A/ARN-21				132-44	1	
5895-695-1952A	RT316/APN				114-4	1	
1660-5841-505-1757	RT7/APN1				169-20	1	
1660-5841-505-1757	RT7/APN1				170-1	1	
	RV2ANFD103F				172-44	1	
5905-501-9260	RV3ATSD102A				164-11	1	
5905-NSL	RW55G682				118-33	1	
5905-501-5036	RW56J101				116-21	1	
5905-501-5036	RW56J101				119-27	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
5905-501-5036	RW56J101				120-26	1	
5905-501-5036	RW56J101				121-26	1	
5905-501-5036	RW56J101				175-17	2	
1600-5826-241-1011	R101A/ARN6				132-17	2	
1600-5826-241-1011	R101A/ARN6				170-31	2	
1600-5821-505-2683	R105A/ARR15				171-13	2	
	R105/ARR15				171-13	2	
	R122B/ARN12				170-37	1	
5826-248-3512	R122/ARN12				132-19	1	
5340-290-5124	R205SB7				3-15	8	
5340-290-5124	R205SB7				50-9B	8	
5340-290-5090	R206SB8				298-39	6	
5340-200-4175	R206SB8L				58-15	24	
1600-5821-510-3080	R23A/ARC5				170-23	1	
5826-263-1291	R252B/ARN14				132-22	1	
5826-223-4872	R252/ARN14				132-22	1	
5826-223-4872	R252/ARN14				170-33	1	
5826-505-1073	R277/APN70				113-15	1	
5826-253-9700	R322/ARN18				170-29	1	
	R332/ARN18				132-26	1	
5826-505-1020	R540/ARN14C				132-22	1	
5826-505-0992	R541/ARN14D				132-22	1	
1660-5826-505-0545	R65/APN9				113-15	1	
1600-5821-194-7090	R77A/ARC3				132-10	1	
1600-5821-505-0700	R77B/ARC3				132-10	1	
	R88G1395				370-10	2	
5826-503-4994	R9B/APN4				171-19	1	
1600-5930-327-4495	SA1A/ARN1				313-47	1	
4919-1680-474-1634	SA104A32				144-29	1	
4919-1680-474-1634	SA106A32				255-25	1	
4919-2810-394-2552	SA115A1				255-26	2	
	SA118A				144-33	1	
4010-375-6904	SA118A2				186-5	1	
4919-1680-474-1640	SA167A26				186-3	1	
5930-321-0529	SA26/U				200-12	1	
5930-327-8212	SA3/A				169-13	1	
6230-548-0333	SA4297D				152-9	2	
5930-480-5140	SA47A/AIC				114-24	1	
5930-480-5140	SA47A/AIC				172-35	2	
4805-1560-449-1715	SA8019B16				87-20A	4	
4919-5340-090-7661	SD117A1				186-2	7	
	SP-103-22				104-15B	2	
	SP-103-22				124-43	1	
	SP-103-23				104-14	2	
	SP-103-23				124-40	1	
4502-1670-360-0553	SP4012				319-38	28	
4519-1670-388-0005	SP4015				321-6	20	
	ST2C				385-13	2	
	ST2010				323-1	2	
	ST2011				323-1	2	
6143-6685-526-7886	ST4E				385-15	2	
6143-6685-663-8541	ST6B				385-14	2	
6220-028-3570A	S1025				151-16	2	
6220-028-3570A	S1025				154-15	2	
5910-669-1346	S17377				116-11	1	
5910-669-1346	S17377				117-12	1	
5910-669-1346	S17377				118-10	1	
5910-669-1346	S17377				119-12	1	
5910-669-1346	S17377				120-12	1	
5910-669-1346	S17377				121-11	1	
5910-669-1346	S17377				122-8	1	
5910-669-1346	S17377				123-11	1	
5910-669-1346	S17377				175-9	1	
5910-666-7261	S17378				116-10	1	
5910-666-7261	S17378				117-11	1	
5910-666-7261	S17378				118-9	1	
5910-666-7261	S17378				119-11	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
5910-666-7261	S17378				120-11	1	
5910-666-7261	S17378				121-10	1	
5910-666-7261	S17378				122-7	1	
5910-666-7261	S17378				123-10	1	
5910-666-7261	S17378				175-8	1	
3020-537-1623	S1807				229-5B	2	
3020-537-1623	S1807				230-4	2	
3020-326-5184	S1809				231-13	4	
3020-326-5184	S1809				232-9	4	
	S1809-334				219-5	2	
	S1809-336				219-5	2	
3110-155-8430	S5R-P				236-19	2	
3110-155-8430	S5R-P				236-35	2	
3110-155-8430	S5R-P				237-18	2	
	S982486				52-27	2	
5945-258-2780	TD800				130-32	1	
5945-258-2780	TD800				131-31	1	
5945-258-2780	TD800				158-5	2	
5945-258-1336	TD850M				130-28	1	
5945-258-1336	TD850M				131-29	1	
4839-2915-328-3004	TF31600-6				10-7	2	
4839-2915-328-3004	TF31600-6				12-5	2	
4839-2915-328-3004	TF31600-6				37-40	1	
4839-2915-328-3004	TF31600-6				73-5	2	
4839-2915-328-3004	TF31600-6				74-7	2	
	TS29710				171-28	1	
5965-242-9961	T17				200-2	1	
1600-5821-197-8292	T47A/ART13				171-25	1	
1600-5821-090-4095	T47/ART13				113-24	1	
1600-5821-090-4095	T47/ART13				171-25	1	
1600-5821-505-1840	T67A/ARC3				132-12	1	
1600-5821-505-1808	T67B/ARC3				132-12	1	
1600-5821-197-8301	T67/ARC3				132-12	1	
5895-266-2136	UG922/APN				113-14	1	
	USAF934-116				37-13	1	
	USAF934-116				37-6	1	
5330-248-3846	USAF934-12				380-5	8	
	USAF934-155				72-10A	2	
	USAF934-191				380-31	6	
	USAF934-191				385-3	2	
	USAF934-191				385-6	2	
	USAF934-193				9-23	4	
	USAF934-193				385-3	4	
5330-250-0235	USAF934-20				381-18	2	
5330-265-1077	USAF934-25				37-23	1	
5330-265-1094	USAF934-27				37-23	1	
5330-265-1094	USAF934-27				381-15	2	
5330-265-1094	USAF934-27				381-19	2	
5330-248-3836	USAF934-7				72-24	10	
5330-248-3837	USAF934-8				380-31	6	
5330-248-3837	USAF934-8				385-3	2	
5330-248-3839	USAF934-9				385-6	2	
5310-208-7223	UWN1018				45-29	8	
5310-208-7223	UWN1018				45-32	8	
5310-488-8711	UWN428				333-22	8	
5310-488-8711	UWN428				342-29	14	
5310-595-9770	UWN524				65-11	2	
5310-595-9770	UWN524				65-12	2	
5310-595-9770	UWN524				333-18	20	
5310-595-9770	UWN524				342-30	2	
5310-595-9767	UWN624				333-13	12	
5310-595-9767	UWN624				342-31	2	
5310-595-9771	UWN720				136-26	8	
5310-596-2636	UWN820				346-8	16	
	U505				72-9	2	
4544-1680-536-7875	U702-36				296-5	2	
4840-2915-486-4164	U872				72-10B	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
6258-6605-514-3654	V-3				313-22	1	
6258-6605-514-3658	V-8				313-22	1	
4206-1680-624-8563	VJ378				373-4	12	
4206-1680-370-4839	VJ810				184-1	1	
4649-1650-218-9708	VJ962				346-13	1	
	VJ962G				277-69	2	
	VJ962H				277-69	2	
4649-1650-218-9709	VJ964				355-1	2	
6101-6110-636-3924	VM-0181				125-10	4	
6115-500-4011	V32D2				255-14	1	
	WA520				236-20	2	
	WA520				237-20	2	
4815-2915-032-9043	WE408-2D				85-36A	1	
4815-2915-032-9043	WE408-2D				86-39	1	
4815-1650-373-8150	WE450-1D				81-18	2	
4815-1650-328-2458	WE4775-1-1/4D				72-31	7	
4815-2915-328-2460	WE4800-1-1/4E				72-31	7	
4815-2915-328-2461	WE4800-1-1/4F				72-31	7	
4815-2915-328-2478	WM393-1-1/4D				71-6	1	
4508-1680-373-4136	WS0312-3910-28				34-13	1	
	WS0312-3910-34				34-13	1	
4508-1680-394-2009	WS0312-4102-28				34-13	1	
1600-5985-518-1633	WT7A				41-25	1	
1600-5985-518-1633	WT7A				42-16	1	
5930-548-8041	W101WB4				313-35A	4	
6145-635-7882	W106A				41-31	1	
6145-635-7882	W106A				42-21	1	
4815-2915-449-1822	W1700-1/8D				313-44	2	
4815-2915-376-2963	W7927-20D-4A				72-31	14	
5910-667-6540	XTL-40-60A				122-10A	1	
5910-546-8989	XTL40-60				122-10	1	
5910-667-6540	XTL40-60A				117-9A	2	
5910-667-6540	XTL40-60A				118-7B	2	
5910-667-6540	XTL40-60A				119-9	2	
5910-667-6540	XTL40-60A				120-9	2	
5910-667-6540	XTL40-60A				121-8	2	
5910-667-6540	XTL40-60A				123-8	1	
2920-033-2590	X10400				256-34	1	
2920-518-6622	X10402				256-27	1	
4717-2925-293-5296	X10662				256-30	1	
4140-368-4016	X702-79				296-5	2	
4717-2925-033-2594	X7696				256-23	1	
4717-2925-033-2596	X7829				256-26	1	
2303-6625-504-2329	Z2276				313-10	5	
	0A53A/AIC5				172-1	1	
	0A53/AIC5				172-1	1	
4516-1660-394-2051	01C70				295-40	8	
4516-1660-394-2052	01C71				295-39	8	
	017				171-26	1	
5821-612-6624	017/ART13A				113-23	1	
5557-6680-032-7480	0521-306				317-51	2	
5557-6680-032-7480	0521-306				317-57	2	
5557-6680-032-7480	0521-306				318-5	1	
	0629/APX6				172-22	1	
	0762AIC5B				172-45	2	
4295-6125-328-0760	1-100A115D7				125-12	2	
2915-546-3983	10-2152-1				381-3	2	
5930-327-7483	10-34635-1				150-20	2	
5930-327-7483	10-34635-1				153-11	2	
6139-6620-334-7186	10-35059				124-7	1	
6139-6620-328-8700	10-35060				124-8	1	
6139-6620-340-1116	10-35061-1				124-11	1	
6139-6620-041-3406	10-35330-1				370-11	2	
6220-483-8519A	10-6-81				17-10	1	
6139-5915-031-2940	10-75640-1				76-22	2	
	10A950218-32-30.00				382-3	2	
3110-108-7470	10NBC1620				96-17	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
5325-489-4761	101C27				328-11A	316	
5325-489-4761	101C27				328-34	736	
5325-489-4761	101C27				329-24	142	
5325-489-4761	101C27				329-3A	145	
5325-489-4761	101C27				329-60	527	
5325-489-4761	101C27				330-21	136	
5325-489-4761	101C27				330-3A	142	
5325-489-4761	101C27				330-65	524	
5325-489-4761	101C27				330-69	103	
5325-489-4761	101C27				331-19	238	
5325-489-4761	101C27				332-19A	363	
5325-489-4761	101C27				332-21A	53	
5325-489-4761	101C27				332-25	70	
1ARD-1560-306-4282	101443				255-3	1	
	10179H53				80-13	2	
4213-5340-167-2630	102075				255-3	1	
6220-299-7166A	10245-1				124-5	3	
6220-299-7166A	10245-1				151-19	2	
6220-299-7166A	10245-1				152-9	2	
6250-500-3682	1028-4				325-41	1	
4717-5310-641-9893	10407				256-32	1	
4213-6110-327-9431	1042-14A				158-1	1	
4510-174-4648	1048				323-2	1	
	105-130009-1				16-12	4	
1ARD-1560-190-4703	105-222093-3			M1	26-4	4	
	105-222093-5				26-4	2	
	105-223055-5				26-40	4	
1ARD-1560-524-2430	105-313024-3				96-30	6	
	105-313024-5				181-9	2	
1ARD-1560-029-3542	105-313041-1			P1	96-12	1	
1ARD-1560-029-3543	105-313041-2			P1	96-12	1	
	105-313042-10			M1	134-24	1	
	105-313042-20			M1	134-24	1	
	105-313042-30			M1	134-25	1	
1ARD-1560-313-0341	105-313042-40			M	134-25	1	
1ARB-1560-190-4704	105-313049			P	141-10	1	
1ARB-1560-397-1180	105-313090-3			P	141-7	1	
1ARD-1560-181-1171	105-620007			M1	72-5	2	
	105-630009				229	NP	
1ARD-1560-198-3588	105-630009-10				229-9A	2	
1ARD-1560-029-3547	105-630019				229-5A	4	
	105-630020-20				229	NP	
1ARD-1560-198-3589	105-635005			X1	251-30	2	
1ARD-1560-198-3589	105-635005			X1	251-44	2	
1ARD-1560-198-3589	105-635005			X1	252-34	2	
1ARD-1560-198-3589	105-635005			X1	252-47	2	
1ARD-1560-198-3590	105-635006			X1	251-32	2	
1ARD-1560-198-3590	105-635006			X1	252-32	2	
1ARD-1560-181-1167	105-635007-10			P1	251-33	4	
1ARD-1560-181-1165	105-635007-11			M1	251-31	2	
1ARD-1560-181-1165	105-635007-11			M1	252-33	2	
1ARD-1560-181-1169	105-635007-12			M1	251-45	2	
1ARD-1560-181-1169	105-635007-12			M1	252-51	2	
1ARD-1560-198-3591	105-635007-14			M1	251-36	4	
1ARD-1560-478-2889	105-635007-16			M1	251-43	2	
1ARD-1560-478-2889	105-635007-16			M1	252-48	2	
1ARD-1560-166-8957	105-635007-40			P1	251-29	2	
1ARD-1560-166-8957	105-635007-40			P1	252-30	2	
1ARD-1560-166-8958	105-635007-50			P1	251-42	2	
1ARD-1560-166-8958	105-635007-50			P1	252-45	2	
1ARD-1560-320-6461	105-635007-70				252-35	8	
1ARD-1560-181-1164	105-635007-9			M1	251-28	2	
1ARD-1560-181-1164	105-635007-9			M1	252-49	2	
1ARD-1560-339-0490	105-635008-110				231-19	2	
	105-635008-6				231-19A	2	
1ARD-1560-373-4622	105-635009				233-36	2	
1ARD-1560-373-4622	105-635009				234-46	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-373-4622	105-635009				235-41	1	
1ARD-2995-696-5898	105-635010-1			P1	251-39	2	
1ARD-1560-198-3604	105-635010-3			X1	251-41	2	
1ARD-1560-181-1183	105-635011			M1	231-11	4	
1ARD-1560-181-1183	105-635011			M1	232-8	4	
1ARD-5355-181-1182	105-635014-15			M1	233-46	1	
1ARD-5355-181-1184	105-635014-16			M1	233-47	1	
1ARD-1560-181-1185	105-635014-19			M1	231-33	2	
1ARD-1560-181-1185	105-635014-19			M1	232-47	1	
	105-635014-21			P1	233-43	1	
	105-635014-22			P1	233-44	1	
1ARD-1560-181-1186	105-635014-27			M1	233-6	2	
1ARD-1560-181-1187	105-635014-28			M1	233-35	2	
1ARD-1560-181-1187	105-635014-28			M1	234-45	1	
1ARD-1560-181-1187	105-635014-28			M1	235-40	1	
	105-635014-29			M1	233-1	2	
1ARD-1560-181-1188	105-635014-31			M1	233-49	1	
1ARD-1560-181-1188	105-635014-31			M1	234-50	1	
1ARD-1560-532-9933	105-635014-35			M1	233-23D	14	
1ARD-1560-532-9933	105-635014-35			M1	233-7	2	
1ARD-1560-532-9933	105-635014-35			M1	234-6	9	
1ARD-1560-532-9933	105-635014-35			M1	235-3	9	
	105-635014-39			M1	231-32	2	
	105-635014-39			M1	232-44	2	
	105-635014-7			M1	233-40	2	
1ARD-1680-099-5482	105-683009			P	12-35	4	
1ARD-1680-099-5482	105-683009			P	12-41	4	
1ARD-1680-099-5482	105-683009			P	74-15	2	
1ARD-1680-099-5482	105-683009			P	74-23	2	
1ARD-1560-532-9935	105-683010			M1	12-36	4	
1ARD-1560-532-9935	105-683010			M1	74-19	2	
1ARD-1560-532-9936	105-683010-3			M1	12-40	4	
1ARD-1560-181-1189	105-683011			M1	12-42	4	
1ARD-1560-308-0039	105-721002-10				216-26	2	
	105-721002-21				216-26	2	
1ARB-1560-333-6974	105-721002-30				216-26	2	
1ARB-1560-304-4286	105-721004-11				216-15	2	
1ARD-1560-554-4410	105-721004-13				216-24	2	
1ARB-1560-304-4287	105-721004-3			M1	216-23	2	
1ARB-1560-304-4288	105-721004-5			M1	216-25	2	
1ARB-1560-319-3036	105-721004-7			M1	216-24	2	
1ARB-1560-436-7076	105-721007			P1	216-28	4	
1ARD-1560-304-4290	105-721007-3			X1	216-30	4	
1ARD-1560-180-9169	105-721014			P1	216-42	2	
	105-722001-11				220-12	1	
	105-722001-12				220-13	1	
	105-722001-31				220-11	2	
1ARD-1560-397-1181	105-722002-10				220-23	4	
1ARD-1560-025-6069	105-722002-30			P1	220-23	4	
1ARD-1560-180-9166	105-722003			P1	220-3	4	
1ARD-1560-211-0962	105-722004-30			P1	220-8	4	
1ARD-5306-207-9573	105-722011			P	219-11	4	
1ARD-1560-181-1421	105-722012			M1	219-14	4	
1ARD-1560-181-1419	105-722013			P1	219-15	4	
1ARD-1560-180-9170	105-722014			P	219-17	4	
1ARD-1560-180-9170	105-722014			P	219-4	2	
1ARD-1560-397-1182	105-722015			A	219-10	4	
1ARD-1560-194-5106	105-722021			M1	219-8	2	
1ARD-4710-194-5103	105-722022			M1	219-8B	8	
1ARD-1560-194-5104	105-722024			P1	219-9	2	
1ARD-1560-198-3606	105-722025			M1	219-3	2	
1ARD-1560-198-3607	105-722030			P1	219-1	2	
1ARD-1560-198-3608	105-722035			M1	219-7	2	
	105-722045-1			A	219	NP	
	105-722045-2			A	219	NP	
	105-722045-20			A	219-18	1	
	105-722045-30			M1	219-18	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	105-722045-4			M1	219-23	2	
	105-722045-5			P1	219-24	2	
	105-722050			*	134	NP	
1ARD-1560-198-3595	105-722050-10			M1	134-32	6	
1ARD-1560-198-3597	105-722050-50			M1	134-33	2	
1ARD-1560-436-7081	105-724012-1			P1	226-6	1	
1ARD-1560-029-3551	105-724012-2			P1	226-6	1	
	105-724039			P1	226-27	1	
	105-727020-10				136	NP	
	105-727020-20				136	NP	
1ARD-1560-306-4284	105-727601-21				216-43	1	
1ARD-1560-308-004	105-727601-22				216-43	1	
	105-727601-23			P1	216-43	1	
	105-727601-24			P1	216-43	1	
1ARD-1560-313-0347	105-727602			M1	216-46	1	
	105-728621-10				28-38	16	
1ARD-1560-194-5098	105-728621-30				28-37	8	
1ARD-1560-199-8979	105-728621-70			P	28-39	1	
1ARD-1560-320-6462	105-728622-10			M1	28-8	1	
1ARD-1560-373-4625	105-728622-110			P	28-4	1	
1ARD-1560-194-5096	105-728622-30			P	28-4	1	
1ARD-1560-194-5093	105-728622-50			P	28-14	1	
1ARD-1560-194-5094	105-728622-70				28-11	1	
1ARD-1560-397-1183	105-728622-90			P	28-11	1	
1ARD-1560-198-3600	105-728625-10			P1	26-25	1	
1ARD-1560-194-5092	105-728626			P1	28-28	1	
1ARD-5930-194-5089	105-741013-10			M1	124-30	1	
1ARD-1560-307-3251	105-746011			M1	162-1	1	
	105-749002			M	239-8	1	
	105-749002			M	240-8	1	
	105-749002			M	242-8	1	
	105-749002			M	244-8	1	
	105-749002			M	245-8	1	
	105-749002			M	246-8	1	
	105-749002			M	247-8	1	
	105-749002			M	248-8	1	
	105-749002			M	249-8	1	
	105-749002			M	250-8	1	
1ARD-1560-313-0349	105-749003			M1	239-7	1	
1ARD-1560-313-0349	105-749003			M1	240-7	1	
1ARD-1560-313-0349	105-749003			M1	242-7	1	
1ARD-1560-313-0349	105-749003			M1	244-7	1	
1ARD-1560-313-0349	105-749003			M1	245-7	1	
1ARD-1560-313-0349	105-749003			M1	246-7	1	
1ARD-1560-313-0349	105-749003			M1	247-7	1	
1ARD-1560-313-0349	105-749003			M1	248-7	1	
1ARD-1560-313-0349	105-749003			M1	249-7	1	
1ARD-1560-313-0349	105-749003			M1	250-7	1	
	105-749026			A	196-10	1	
	105-749026-3				196-12	2	
	105-749026-5				196-14	1	
1ARD-1560-313-0350	105-749026-7			M	196-13	8	
	105-771614				321	NP	
1ARD-1560-570-7116	105-771614-10				321-9A	1	
1ARD-1560-198-3601	105-773401			M1	326-6	4	
1ARD-6605-198-3602	105-773402			M1	326-7	2	
1ARD-6605-198-3603	105-773403			M1	326-9	2	
	105-781001-18			M1	93-9	2	
	105-781001-30			M1	93-3	1	
1ARD-1560-307-3253	105-781001-40			M1	93-3	1	
1ARD-1660-189-5132	105-781001-50			M1	93-8	2	
	105-781002-10		M1		92-19	2	
	105-781002-10			M1	92-22	2	
1ARD-1660-320-6463	105-781002-30				92-19	2	
1ARD-1660-320-6463	105-781002-30				92-22	2	
1ARD-1560-320-6464	105-783013-110			M1	295-15	2	
1ARD-1560-320-6465	105-783013-50			M1	301-12	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-320-6466	105-783013-60			M1	301-12	1	
1ARD-1560-189-5133	105-783024			A	301-1	2	
1ARD-1560-567-5236	105-783024-4				301-1B	2	
	105-783024-5				301-1C	2	
	105-783024-7				301-1A	4	
	105-783025			M	299-15	3	
	105-783025			M	301-7	4	
1ARD-1560-189-5134	105-783030-10			M1	301-5	4	
1ARD-1560-189-5135	105-783030-20			M1	299-6	3	
1ARD-1560-189-5136	105-783030-40			M1	299-7	2	
1ARD-1560-189-5137	105-783030-50			M1	299-5	1	
1ARD-1560-189-5138	105-783031-10			A	301-3	4	
1ARD-1560-189-5139	105-783031-20			A	299-3	6	
1ARD-1560-320-6467	105-783033-1			M1	301-11	2	
	105-783033-2			M1	301-11A	2	
1ARD-1560-532-9939	105-783039			M1	299-23	2	
1ARD-1560-307-3254	105-783040-3			M1	299-13	1	
1ARD-1560-307-3255	105-783040-5			M1	299-14	2	
1ARD-1560-320-6468	105-783042			M1	299-22	8	
1ARD-1560-194-6094	105-783043			A	299-1	1	
1ARD-1560-567-5237	105-783045			M1	299-29	1	
	105-783046			M1	299-30	1	
1ARD-1560-397-1185	105-783049-10			M1	299-16	1	
1ARD-1560-320-6469	105-783049-20			M1	299-18	1	
1ARD-1560-029-3554	105-783049-4			M1	299-17	1	
	105-783049-5			M1	299-19	1	
1ARD-1560-189-5140	105-783049-6				299-20	2	
1ARD-1560-341-0703	105-783049-7			M1	299-20	2	
1ARD-1680-436-7087	105-783050-3			P	299-9	5	
1ARD-1680-436-7087	105-783050-3			P	301-6	8	
1ARD-1560-317-0680	105-783051			M1	299-24	1	
	105-783054		M1		292A20	1	
	105-783054		M1		292A22	1	
	105-783054		M1		292A25	3	
	105-783054		M1		292A27	5	
1ARD-1560-313-0352	105-783054-10				292A23	1	
	105-783054-50				292A26	1	
4269-5945-548-8818	1055-1				125-8	1	
	10610				256-43	4	
5340-489-0789	11D2				257-23	2	
5340-489-0789	11D2				258-21	2	
5340-489-0789	11D2				291-15	2	
	110-000003			*	35-5	NP	
	110-000004-1			*	52-12	NP	
	110-000004-2			*	52-12	NP	
	110-100001			*	2	NP	
1ARD-1560-189-5142	110-100003-10				2-25	1	
1ARD-1560-189-5141	110-100003-20				2-25	1	
1ARD-1560-304-4292	110-100003-50				2-26	1	
1ARD-1560-332-3856	110-100003-60				2-26	1	
1ARD-5306-298-2647	110-100004			P1	2-18	2	
1ARD-5306-298-2645	110-100005			P1	2-21	2	
1ARD-5306-448-6182	110-100006			P1	2-22	2	
	110-100011			P1	15-25A	54	
	110-100011			P1	66-25E	22	
	110-100011-10				15-25B	10	
	110-100012-1			*	2	NP	
	110-100012-11			M1	2-7	2	
	110-100012-2			*	2	NP	
1ARD-1560-307-3256	110-100012-3			M1	2-8	1	
1ARD-1560-313-0355	110-100012-4			M1	2-8	1	
	110-100013-1			A	2	NP	
1ARD-1560-029-3558	110-100013-10			P1	2-10	1	
1ARD-1560-194-6096	110-100013-130			P1	2-13	1	
1ARD-1560-194-6097	110-100013-140			P1	2-13	1	
	110-100013-2			A	2	NP	
1ARD-1560-194-6098	110-100013-20			P1	2-10	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-306-4285	110-100013-211				2-11	1	
1ARD-1560-306-4286	110-100013-212				2-11	1	
1ARD-1560-029-3564	110-100013-67			P1	2-12	1	
1ARD-1560-029-3565	110-100013-68			P1	2-12	1	
1ARD-1560-222-6814	110-100013-70			P1	2-11	1	
1ARD-1560-237-9620	110-100013-73			M1	2-11A	2	
1ARD-1560-222-6815	110-100013-80			P1	2-11	1	
	110-100014-1			*	2	NP	
1ARD-1560-699-4277	110-100014-10			M1	2-3	1	
1ARD-1560-614-2963	110-100014-13			M1	2-4	1	
1ARD-1560-568-5562	110-100014-14			M1	2-4	1	
1ARD-1560-348-9710	110-100014-15			M1	2-5	1	
1ARD-1560-699-4278	110-100014-16			M1	2-5	1	
	110-100014-2			*	2	NP	
1ARD-1560-570-7091	110-100014-20			M1	2-3	1	
	110-100015-1			*	2	NP	
	110-100015-10			M1	2-1	1	
	110-100015-2			*	2	NP	
1ARD-1560-229-9898	110-100015-20			M1	2-1	1	
	110-100020-1			*	45	NP	
	110-100020-10			A	45-4	1	
	110-100020-2			*	45	NP	
	110-100020-20			A	45-4	1	
	110-100020-30			M1	45-8A	1	
1ARD-1560-313-0356	110-100020-40			M1	45-8A	1	
	110-100021-1			M1	45	NP	
	110-100021-10			M1	45	NP	
1ARD-1560-189-5145	110-100021-17				45-15	1	
1ARD-1560-189-5146	110-100021-18				45-15	1	
	110-100021-2			M1	45	NP	
	110-100021-20			M1	45	NP	
1ARD-1560-189-5147	110-100021-23				45-16	1	
1ARD-1560-189-5148	110-100021-24				45-16	1	
1ARD-1560-219-4497	110-100021-25				45-15	1	
1ARD-1560-219-4498	110-100021-26				45-15	1	
1ARD-1560-373-4628	110-100021-27			P1	45-15	1	
1ARD-1560-373-4629	110-100021-28			P1	45-15	1	
1ARD-1560-194-6099	110-100021-3			M1	45-9	1	
	110-100021-30			A	45	NP	
1ARD-1560-373-4630	110-100021-31			P1	45-15	1	
1ARD-1560-373-4631	110-100021-32			P1	45-15	1	
	110-100021-33			M1	45-16	1	
1ARD-1560-304-4293	110-100021-34			M1	45-16	1	
1ARD-1560-181-1177	110-100021-4			M1	45-9	1	
	110-100021-40			A	45	NP	
1ARD-1560-313-0357	110-100021-47				45-9	1	
1ARD-1560-313-0358	110-100021-48				45-9	1	
1ARD-1560-181-1175	110-100021-5			M1	45-10	1	
	110-100021-50				45	NP	
1ARD-1560-314-9298	110-100021-51				45-10	1	
1ARD-1560-314-9299	110-100021-52				45-10	1	
1ARD-1560-314-9300	110-100021-53				45-11	1	
1ARD-1560-314-9301	110-100021-54				45-11	1	
1ARD-1560-181-1174	110-100021-6			M1	45-10	1	
	110-100021-60				45	NP	
1ARD-1560-181-1173	110-100021-7			M1	45-11	1	
	110-100021-70				45	NP	
1ARD-1560-181-1172	110-100021-8			M1	45-11	1	
	110-100021-80				45	NP	
	110-100022-1			M1	45	NP	
	110-100022-10			M1	45	NP	
	110-100022-2			M1	45	NP	
	110-100022-20			M1	45	NP	
	110-100022-5			M1	45-25	1	
	110-100022-6			M1	45-25	1	
	110-100022-7			M1	45-26	1	
	110-100022-8			M1	45-26	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-194-6100	110-100023-1			M1	45-1	1	
1ARD-1560-194-6101	110-100023-2			M1	45-1	1	
1ARD-1560-327-3629	110-100029			M	15-24	4	
1ARD-1560-570-7092	110-100030-1			M1	45	NP	
	110-100030-10			M1	45	NP	
	110-100030-2			M1	45	NP	
	110-100030-20			M1	45	NP	
1ARD-1560-194-6102	110-100030-3			M1	45-19	1	
1ARD-1560-194-6103	110-100030-4			M1	45-19	1	
1ARD-1560-189-5149	110-100030-5			M1	45-18	1	
1ARD-1560-189-5150	110-100030-6			M1	45-18	1	
1ARD-1560-335-6887	110-100031			M	15-25	4	
	110-110000			*	45	NP	
	110-110001			M1	50	NP	
	110-110002-11				66-28	4	
	110-110003-1			M1	66-1	1	
	110-110003-10				67-1	1	
	110-110003-2			M1	66-1	1	
	110-110003-20				67-1	1	
	110-110003-30				66-1	NP	
	110-110003-40				66-1	NP	
1ARD-1560-699-4279	110-110003-50				66-1	1	
1ARD-1560-335-6889	110-110003-60				66-1	1	
1ARD-1560-335-6890	110-110003-70				66-1	1	
1ARD-1560-335-6891	110-110003-80				66-1	1	
	110-110004-1			M1	66-2	NP	
1ARD-1560-194-6104	110-110004-17			M1	69-1	1	
1ARD-1560-181-1457	110-110004-18			M1	69-1	1	
	110-110004-2			M1	66-2	NP	
1ARD-1560-181-1456	110-110004-31			M1	69-5	1	
1ARD-1560-181-1435	110-110004-32			M1	69-5	1	
1ARD-1560-181-1434	110-110004-63			M1	69-3	1	
1ARD-1560-181-1433	110-110004-64			M1	69-3	1	
1ARD-1560-181-1432	110-110004-65			M1	69-4	1	
1ARD-1560-181-1431	110-110004-66			M1	69-4	1	
1ARD-1560-181-1430	110-110004-67			M1	69-2	1	
1ARD-1560-181-1429	110-110004-68			M1	69-2	1	
	110-110006-1			M1	66	NP	
	110-110006-13			M	66-25	2	
	110-110006-2			M1	66	NP	
1ARD-1680-099-5485	110-110016-30				67-3	2	
1ARD-1680-099-5485	110-110016-30				68-3	2	
	110-110016-50			*	67	NP	
	110-110016-60			*	67	NP	
	110-110016-70				68	NP	
	110-110016-80				68	NP	
	110-110020			M1	65	NP	
	110-110020-41			M1	65-2	1	
	110-110021-1			M1	66	NP	
	110-110021-2			M1	66	NP	
	110-110022-1			*	50	NP	
1ARD-1560-189-5151	110-110022-13			M1	50-28	2	
	110-110022-2			*	50	NP	
1ARD-1560-189-5152	110-110023-1			P1	66-9	1	
	110-110025-1			*	66	NP	
	110-110025-2			*	66	NP	
1ARD-1560-180-9165	110-110028-1			M1	67-15	1	
1ARD-1560-180-9165	110-110028-1			M1	68-24	1	
1ARD-1560-181-1178	110-110028-2			M1	67-15	1	
1ARD-1560-181-1178	110-110028-2			M1	68-24	1	
	110-110030-1			M	52	NP	
1ARD-1560-314-9302	110-110030-10			M1	52-38	1	
	110-110030-100				52-38	1	
	110-110030-110				52	NP	
	110-110030-120				52	NP	
	110-110030-2			*	52	NP	
1ARD-1560-229-9899	110-110030-20			M1	52-38	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-524-2433	110-110030-50			M1	52-38	1	
1ARD-1560-570-7093	110-110030-60			M1	52-38	1	
	110-110030-70			*	52	NP	
	110-110030-80			*	52	NP	
	110-110030-90				52-38	1	
	110-110032			M1	69	NP	
1ARD-1560-181-1428	110-110032-5			M1	69-7	4	
	110-110034-1			*	50-21	NP	
	110-110034-2			*	50-21	NP	
1ARD-1560-307-3258	110-110034-30			M1	59-1	2	
	110-110034-50			M1	59-6	2	
1ARD-1560-189-5154	110-110035-3			P1	2-14	1	
1ARD-1560-189-5155	110-110035-4			P1	2-14	1	
	110-110039-1			M1	66	NP	
	110-110039-2			M1	66	NP	
	110-110040-1			*	50	NP	
1ARD-1560-525-8294	110-110040-11			M1	50-1	1	
	110-110040-12			M1	50-1	1	
	110-110040-15			M1	50-2	1	
1ARD-1560-567-5239	110-110040-16			M1	50-2	1	
1ARD-1560-241-3847	110-110040-17			M1	50-7	1	
1ARD-1560-241-3848	110-110040-18			M1	50-7	1	
	110-110040-2			*	50	NP	
1ARD-1560-241-3849	110-110040-23			M1	50-8	1	
1ARD-1560-241-3850	110-110040-24			M1	50-8	1	
1ARD-1560-241-3851	110-110040-3			M1	50-4	1	
1ARD-1560-241-3852	110-110040-4			M1	50-4	1	
1ARD-1560-241-3853	110-110040-5			M1	50-5	1	
1ARD-1560-241-3854	110-110040-6			M1	50-5	1	
1ARD-1560-241-3855	110-110040-7			M1	50-6	1	
1ARD-1560-241-3855	110-110040-8			M1	50-6	1	
1ARD-1560-029-3567	110-110041-1				66-10	1	
1ARD-1560-189-5156	110-110041-10				66-10	1	
1ARD-1560-189-5157	110-110041-2				66-10	1	
1ARD-1560-189-5158	110-110041-20				66-10	1	
	110-110042-1			X	65	NP	
	110-110042-2			X	65	NP	
	110-110058-10				66-9B	1	
1ARD-1560-214-9802	110-110058-110				66	1	
	110-110058-130				66-9A	1	
1ARD-1560-651-3148	110-110058-150				66-9A	1	
	110-110059-21				66-25A	1	
	110-110059-22				66-25A	1	
	110-110060				66-23	2	
	110-110063-1				52-40	1	
	110-110063-2				52-40	1	
1ARD-1560-315-0869	110-110064-3				52-39	2	
	110-111000-1				66-34	NP	
	110-111000-2				66-34	NP	
	110-111001-1			X1	66-35	NP	
	110-111001-2			X1	66-35	NP	
	110-112001-1			M1	66	NP	
	110-112001-2			M1	66	NP	
	110-112007-1			M1	66	NP	
	110-112007-2			M1	66	NP	
	110-112007-30			M1	66-29	1	
	110-112007-40			M1	66-29	1	
	110-112008-1			M1	66	NP	
	110-112008-2			M1	5	NP	
	110-112011-1			M1	66	NP	
	110-112011-2			M1	66	NP	
	110-112015-1				66	1	
	110-112015-2				66	1	
	110-112020-91				366-12A	2	
	110-112031-1			M1	69	NP	
	110-112031-2			M1	69	NP	
	110-112032-1			M1	69	NP	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-112032-2			M1	69	NP	
	110-112033-1			M1	69	NP	
	110-112033-2			M1	69	NP	
	110-112034-1			M1	69	NP	
	110-112034-2			M1	69	NP	
	110-112035-1			M1	69	NP	
	110-112035-2			M1	69	NP	
	110-112036-1			M1	69	NP	
	110-112036-2			M1	69	NP	
	110-112037-1				69	NP	
	110-112037-2				69	NP	
	110-112045-1			M1	69	NP	
	110-112045-2			M1	69	NP	
	110-112046-1			M1	69	NP	
	110-112046-2			M1	69	NP	
1ARD-1560-040-9587	110-112062-100				67-12	1	
1ARD-1560-040-9587	110-112062-100				68-21	1	
1ARD-1560-313-0377	110-112062-30			M1	67-12	1	
1ARD-1560-313-0378	110-112062-40			M1	67-12	1	
	110-112062-70				67-12	1	
	110-112062-80				67-12	1	
1ARD-1560-098-8200	110-112062-90				67-12	1	
1ARD-1560-098-8200	110-112062-90				68-21	1	
	110-112063-10			M1	67	NP	
	110-112063-20			M1	67	NP	
	110-112063-50				67	NP	
	110-112063-60				67	NP	
	110-112063-70				68	NP	
	110-112063-80				68	NP	
1ARD-1560-700-1145	110-112082-1				68-19	1	
1ARD-1560-651-3182	110-112082-11				68-20	1	
	110-112082-2				68-19	1	
	110-112083-1				68	NP	
	110-112083-2				68	NP	
	110-112085-1				68	NP	
	110-112085-2				68	NP	
1ARD-1560-029-3574	110-113004-21				66-7	2	
	110-113007-3			X2	66-3	1	
	110-113007-4			X1	66-3	1	
	110-113007-5			X2	66-4	2	
1ARD-5340-046-7795	110-113008-25			P1	70-12	1	
1ARD-5340-046-7796	110-113008-26			P1	70-12	1	
1ARD-5340-046-7797	110-113008-27			P1	70-13	1	
1ARD-5340-046-7798	110-113008-28			P1	70-13	1	
	110-113009-23			P1	70-14	1	
	110-113009-24			P1	70-14	1	
	110-113010-21			P1	65-22	1	
	110-113010-23			P1	65-22	1	
	110-113011-21			P1	65-19	1	
	110-113011-23			P1	65-20	1	
	110-113012-21			P1	65-16	1	
	110-113012-23			P1	65-17	1	
1ARD-5340-046-7802	110-113013-26			P1	70-1	1	
1ARD-5340-046-7803	110-113013-27			P1	70-2	1	
1ARD-5340-046-7804	110-113013-28			P1	70-2	1	
	110-113013-31			P1	70-2	1	
	110-113013-32			P1	70-2	1	
	110-113013-33				70-2	1	
	110-113013-34				70-2	1	
	110-113013-5				70-1	1	
	110-113014-121			P1	70-3	1	
	110-113014-122			P1	70-3	1	
	110-113014-123			P1	70-4	1	
	110-113014-124			P1	70-4	1	
	110-113014-21			P1	70-3	1	
	110-113014-22			P1	70-3	1	
	110-113014-23			P1	70-4	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	110-113014-24			P1	70-4	1	
	110-113015-121				70-5	1	
	110-113015-122			P1	70-5	1	
	110-113015-123				70-6	1	
	110-113015-124			P1	70-6	1	
	110-113015-21			P1	70-5	1	
	110-113015-22			P1	70-5	1	
	110-113015-23			P1	70-6	1	
	110-113015-24			P1	70-6	1	
	110-113017			M1	65-13	2	
	110-113019-21			X2	66-31	2	
	110-113019-23			X2	66-33	2	
1ARD-1560-092-5395	110-113020-11			M1	67-4	2	
1ARD-1560-092-5395	110-113020-11			M1	68-4	2	
1ARD-1560-323-3345	110-113020-13				67-11	2	
1ARD-1560-323-3345	110-113020-13				68-11	2	
1ARD-1560-180-9161	110-113020-5			P	67-5	2	
1ARD-1560-180-9161	110-113020-5			P	68-5	2	
1ARD-1560-180-9160	110-113020-7			P	67-11	2	
1ARD-1560-237-9622	110-113021				67-7	2	
1ARD-1560-237-9622	110-113021				68-7	2	
1ARD-1560-373-4634	110-113021-10			P1	67-8	2	
1ARD-1560-373-4634	110-113021-10			P1	68-8	2	
1ARD-1560-525-8296	110-113021-3			M1	67-9	2	
1ARD-1560-525-8296	110-113021-3			M1	68-9	2	
1ARD-1560-313-0387	110-113021-5			M1	67-9	4	
1ARD-1560-313-0387	110-113021-5			M1	68-9	2	
1ARD-1560-614-2964	110-113025			M1	67-6	2	
1ARD-1560-614-2964	110-113025			M1	68-6	2	
	110-113030-11				70-25	AR	
	110-113030-13				70-26	AR	
	110-113030-15				70-27	AR	
	110-113034-70			M1	59-11	2	
1ARD-5310-033-7324	110-113036-3			M1	67-14	76	
1ARD-5310-033-7324	110-113036-3			M1	68-23	76	
	110-113036-5				68-29	4	
	110-113040-21				66-27	1	
1ARD-1560-029-3597	110-113040-22				66-27	1	
1ARD-1560-029-3600	110-113040-25			P1	66-27	2	
	110-113041-21			P1	65-10	1	
	110-113041-22			P1	65-10	1	
	110-113042-21			P1	65-9	1	
	110-113043-21			P1	65-7	1	
	110-113044-21			P1	65-15	3	
	110-113044-22			P1	65-15	3	
1ARD-1560-029-3607	110-113046-21			P1	69-10	1	
1ARD-1560-029-3608	110-113046-22			P1	69-10	1	
	110-113057-5			M1	59-5	2	
	110-113058-21			P1	66-8	2	
	110-113060-1			M1	70-21	1	
1ARD-1560-650-6678	110-113060-2			M1	70-21	1	
	110-113061-1			M1	70-22	1	
	110-113061-2			M1	70-22	1	
	110-113061-3				70-22	1	
1ARD-1560-535-6031	110-113061-4				70-22	1	
1ARD-1560-029-3612	110-113063-21			P1	59-14	1	
1ARD-1560-214-9804	110-113063-22			P1	59-14	1	
	110-113063-60				67	NP	
1ARD-1560-029-3613	110-113064-21			P1	66-30	1	
1ARD-1560-029-3614	110-113064-22			P1	66-30	1	
1ARD-1560-029-3615	110-113064-23			P1	66-32	1	
1ARD-1560-029-3616	110-113064-24			P1	66-32	1	
	110-113065			M1	70-15	2	
	110-113066			M1	70-16	2	
1ARD-1560-189-4098	110-113071				66-17	2	
	110-113071-5				66-17	2	
1ARD-1560-304-4294	110-113071-7			M1	66-17	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-113073-121			X2	70-17	1	
	110-113073-122			X2	70-17	1	
	110-113073-123			X2	70-18	1	
	110-113073-124			X2	70-18	1	
	110-113073-125			X2	70-19	1	
	110-113073-126			X2	70-19	1	
	110-113073-127			X2	70-20	1	
	110-113073-128			X2	70-20	1	
	110-113073-21			X2	70-17	1	
	110-113073-22			X2	70-17	1	
	110-113073-23			X2	70-18	1	
	110-113073-24			X2	70-18	1	
	110-113073-25				70-19	1	
	110-113073-26			X2	70-19	1	
	110-113073-27			X2	70-20	1	
	110-113073-28			X2	70-20	1	
1ARD-1560-436-7092	110-113076-1			P1	59-9	1	
1ARD-1560-029-3621	110-113076-2			P1	59-9	1	
1ARD-1560-029-3623	110-113078-21				66-26	1	
1ARD-1560-029-3623	110-113078-22				66-26	1	
1ARD-1560-029-3624	110-113078-23			P1	66-26	1	
1ARD-1560-029-3625	110-113078-24			P1	5-26	1	
1ARD-1560-029-3626	110-113079-21			P1	70-23	1	
	110-113079-22			P1	70-23	1	
1ARD-5306-525-5627	110-115060-13			P	66-36	8	
	110-115124			M1	65-1	1	
1ARD-1560-181-1448	110-115179			M1	66-16	2	
1ARD-1560-181-1449	110-130001-105			M1	15-4	2	
1ARD-1560-181-1450	110-130001-111			M1	15-5	2	
1ARD-1560-189-4099	110-130001-115			M1	15-6	2	
1ARD-1560-181-1451	110-130001-125			M1	15-7	4	
1ARD-1560-181-1452	110-130001-133			M1	15-8	2	
1ARD-1560-181-1453	110-130001-87				15-1	2	
1ARD-1560-181-1454	110-130001-91			M1	15-2	2	
1ARD-1560-181-1455	110-130001-97			M1	15-3	1	
1ARD-1560-532-9948	110-130001-98			M1	15-3	1	
	110-130003-1			M1	15-49	NP	
	110-130003-2			M1	15-49	NP	
1ARD-1560-317-0681	110-130004-1			X1	3-20	NP	
	110-130004-2			X1	3-20	NP	
	110-130004-70				3-20	NP	
	110-130004-80				3-20	NP	
1ARD-1560-335-5195	110-130005-1			A	2-15	1	
1ARD-1560-511-5036	110-130005-100				2-15	1	
1ARD-1560-320-6474	110-130005-110				2-15	1	
1ARD-1560-320-6475	110-130005-140				2-15	1	
1ARD-1560-341-0705	110-130005-150				2-15	1	
1ARD-1560-341-0706	110-130005-160				2-15	1	
1ARD-1560-699-4280	110-130005-170				2-15	1	
1ARD-1560-699-4281	110-130005-180				2-15	1	
1ARD-1560-320-6476	110-130005-2			A	2-15	1	
1ARD-1560-214-9805	110-130005-30				2-15	1	
1ARD-1560-214-9806	110-130005-60				2-15	1	
	110-130005-70				2-15	1	
	110-130005-80				2-15	1	
1ARD-1560-568-5318	110-130005-90				2-15	1	
1ARD-1560-029-3628	110-130014			P1	15-10	2	
	110-130014-10			P1	15-10	1	
	110-130014-20			P1	15-10	1	
1ARD-1560-030-5875	110-130014-30				15-10	1	
1ARD-1560-030-5876	110-130014-40				15-10	1	
1ARD-1560-189-4101	110-130015				15-17	2	
	110-130015-10			P1	15-17	2	
1ARD-1560-189-4104	110-130016-1				15-23	1	
1ARD-1560-189-4105	110-130016-10			P1	15-23	1	
1ARD-1560-189-4106	110-130016-2				15-23	1	
1ARD-1560-189-4107	110-130016-20			P1	15-23	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-189-4111	110-130017-1				15-22	1	
1ARD-1560-189-4110	110-130017-10			P1	15-22	1	
1ARD-1560-189-4108	110-130017-2				15-22	1	
1ARD-1560-189-4109	110-130017-20			P1	15-22	1	
	110-130018-1			*	20	NP	
	110-130018-2			*	20	NP	
	110-131000-1			X1	18-35	NP	
	110-131000-2			X1	18-35	NP	
	110-131001-1			X1	20	NP	
	110-131001-2			X1	20	NP	
	110-132021-1			M1	20	NP	
	110-132021-2			M1	20	NP	
	110-132025-1				20	NP	
	110-132025-10			M1	20	NP	
	110-132025-2				20	NP	
	110-132025-20			M1	20	NP	
	110-132028-1				20	NP	
	110-132028-10			M1	20	NP	
	110-132028-2				20	NP	
	110-132028-20			M1	20	NP	
1ARD-1560-030-5877	110-132031-1			M1	20	NP	
	110-132031-10			M1	20	NP	
1ARD-1560-030-5878	110-132031-2			M1	20	NP	
	110-132031-20			M1	20	NP	
	110-132032-1			M1	20	NP	
	110-132032-2			M1	20	NP	
	110-132033-1				20	NP	
	110-132033-2				20	NP	
	110-132044-1				15	NP	
	110-132044-2				15	NP	
1ARD-1560-180-9155	110-133001-21			P1	20-28	4	
1ARD-1560-180-9848	110-133002			P1	20-25	4	
	110-133005				20-31	AR	
1ARD-1560-199-8982	110-133006				20-27	AR	
1ARD-1560-532-9951	•110-133047-1			M1	15-32	1	
1ARD-1560-339-0491	110-133047-10				15-32	1	
1ARD-1560-180-9847	110-133047-2			M1	15-32	1	
1ARD-1560-339-0492	110-133047-20				15-32	1	
	110-133049-1			*	15	NP	
1ARD-1560-386-8158	110-133049-15			M1	15-42	2	
4720-541-4828	110-133049-17			M1	15-43	2	
	110-133049-2			*	15	NP	
1ARD-1560-386-8159	110-133049-23			M1	15-44	2	
	110-133049-35			M	15-41	2	
	110-133067-21			P1	15-46	1	
	110-133067-22			P1	15-46	1	
	110-133070-1			*	15	NP	
	110-133070-2			*	15	NP	
1ARD-1560-219-4499	110-133075-10				20-17	2	
1ARD-1560-219-4499	110-133075-10				20-22	2	
	110-134000			*	18	NP	
1ARD-1560-189-0392	110-134000-17			M1	18-31	4	
1ARD-1560-189-0393	110-134000-23			M1	18-23	2	
1ARD-1560-189-0394	110-134000-25				18-29	2	
1ARD-1560-189-0377	110-134000-27			M1	18-28	2	
1ARD-1560-189-0378	110-134000-31			M1	18-21	2	
1ARD-1560-189-0395	110-134000-33			M1	18-20	2	
1ARD-1560-614-2965	110-134000-35			M1	18-24	2	
1ARD-1560-327-3630	110-134000-37			M1	18-29	2	
1ARD-1560-181-1436	110-134001-3			P1	18-22	1	
1ARD-1560-181-1437	110-134001-5			P1	18-30	1	
1ARD-1560-181-1438	110-134004-3			P1	18-19	1	
1ARD-1560-181-1439	110-134004-5			P1	18-27	1	
1ARD-1560-025-6070	110-134004-7				18-27	1	
	110-134006-10			M1	18-32	1	
1ARD-1560-194-6105	110-134006-3			M1	18-25	1	
1ARD-1560-199-5120	110-134006-5			M1	18-34	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-194-6106	110-134010			M1	15-34	1	
1ARD-1560-199-5121	110-134010-5			M1	15-35	1	
	110-134011-1			M1	20	NP	
	110-134011-2			M1	20	NP	
1ARD-1560-373-4635	110-134016-1			P1	18-1	1	
1ARD-1560-373-4636	110-134016-2			P1	18-1	1	
	110-135007-1			M1	20	NP	
	110-135007-2			M1	20	NP	
	110-135008-1			M1	20	NP	
	110-135008-2			M1	20	NP	
1ARD-1560-029-3642	110-135012-3			P	20-13	2	
1ARD-1560-029-3643	110-135012-5			P	20-14	2	
	110-135013-1			M1	20	NP	
	110-135013-2			M1	20	NP	
	110-135014-1			M1	20	NP	
	110-135014-2			M1	20	NP	
1ARD-1560-567-5247	110-135023			M1	15	NP	
	110-135023-11				15	NP	
1ARD-1560-199-5122	110-135023-3			M1	15-29	1	
	110-135028			M1	20-6	2	
1ARD-1560-567-5244	110-135029			P1	20-4	2	
1ARD-1560-194-6107	110-140000-1			P1	3-1	1	
1ARD-1560-029-3644	110-140000-2			P1	3-1	1	
1ARD-1560-029-3645	110-150000-50				3-4	1	
1ARD-1560-092-5397	110-150000-90				3-4	1	
	110-150001-50			X1	7	NP	
	110-150001-70				7	NP	
1ARD-1560-237-9623	110-150005			P	7-17	1	
1ARD-1560-194-6110	110-150006			M1	7-4	1	
1ARD-1560-194-6111	110-150007-3			M1	7-2	1	
1ARD-1560-194-6112	110-151000				3-4	1	
1ARD-1560-199-9043	110-151000-10			X1	3-4	1	
	110-151001-10			X1	6	NP	
1ARD-1560-194-6118	110-152000-1			X1	3-3	1	
1ARD-1560-194-6113	110-152000-2			X1	3-3	1	
	110-152001-1				5	NP	
	110-152001-2			X1	5	NP	
1ARD-1560-332-3858	110-152004-1			M1	5-10	1	
1ARD-1560-332-3860	110-152004-2			M1	5-10	1	
1ARD-1560-332-3862	110-152005-1			M1	5-9	1	
1ARD-1560-332-3863	110-152005-2			M1	5-9	1	
1ARD-1560-214-9807	110-160001-10			P1	50-10	1	
1ARD-1560-214-9808	110-160001-20			P1	50-10	1	
1ARD-1560-025-6071	110-161700-10			P1	3-10	1	
1ARD-1560-025-6072	110-161700-20			P1	3-10	1	
1ARD-1560-029-3646	110-161704-10				50-16	1	
1ARD-1560-029-3647	110-161704-20				50-16	1	
	110-200050-10				24	NP	
	110-200050-30			*	24	NP	
	110-200050-50				24	NP	
1ARD-1560-219-4501	110-200051-190			M1	33-11A	1	
1ARD-1560-213-5554	110-200051-200			M1	33-11A	1	
	110-200051-70				33	NP	
	110-200051-80				33	NP	
1ARD-1560-211-0963	110-200061-10				33-11	1	
1ARD-1560-211-0964	110-200061-20				33-11	1	
	110-200201-1			*	24-1	NP	
	110-200201-2			*	24-1	NP	
1ARD-1560-527-7072	110-200201-3			M	25-9	52	
1ARD-1560-313-0404	110-200204-1			A	25-3	2	
1ARD-1560-348-9711	110-200204-2			A	25-3	2	
1ARD-1560-327-3632	110-200205-10				25-1	1	
1ARD-1560-032-4551	110-200205-20				25-1	1	
1ARD-1560-032-4552	110-200205-30			M1	25-1	1	
1ARD-1560-030-5879	110-200205-40			M1	25-1	1	
1ARD-1560-308-0043	110-200206-10			A	25-2	1	
	110-200206-20			A	25-2	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-308-0045	110-200206-30				25-2	1	
1ARD-1560-308-0046	110-200206-40				25-2	1	
	110-210100-61				24-19	1	
	110-210101				33-23	1	
	110-210101-1				33-23	1	
	110-210102				33	NP	
	110-210103				33	NP	
1ARD-1560-199-5133	110-211108			M1	33-20	1	
	110-213004-10				33	NP	
	110-213004-20				33	NP	
	110-213100-11			P1	33-10A	12	
	110-213100-13			P1	33-10B	4	
	110-213100-15			P1	33-10C	4	
1ARD-1560-237-9624	110-213102			P	33-8	5	
1ARD-1560-478-2906	110-213103			M1	33-9	10	
	110-213106-10				33	NP	
	110-213106-30				33	NP	
1ARD-1560-199-5134	110-213110-10			P1	33-5	1	
1ARD-1560-199-5135	110-213110-30			P1	33-4	2	
	110-220050-110			M1	26-41	1	
	110-220050-150				26-41	1	
	110-220050-50			M1	26-41	1	
1ARD-1560-308-0047	110-220050-85			M1	27-1	1	
1ARD-1560-697-0438	110-220051-110			X1	24-2	1	
1ARD-1560-331-5056	110-220051-170				24-2	1	
1ARD-1560-211-0965	110-220051-50			X1	24-2	1	
	110-220055			X1	26-36	1	
	110-220056			X1	26-36	1	
1ARD-1560-194-6126	110-220057			X1	26-31	1	
1ARD-1560-194-6127	110-220058			X1	26-32	1	
1ARD-1560-181-1147	110-222070			M1	26-2	4	
1ARD-1560-570-7104	110-222070-3				26-2	4	
1ARD-1560-448-6189	110-222080-30			P1	27-7	12	
1ARD-3120-287-9605	110-222080-5			M1	27-8	24	
1ARD-1560-181-1145	110-222094-10			M1	26-6	1	
1ARD-1560-307-3267	110-222094-30				26-6	1	
1ARD-1560-181-1142	110-222111-21			P1	27-6	10	
1ARD-1560-199-8983	110-222111-23			P1	27-6	2	
1ARD-1560-181-1181	110-223054			P1	26-34	2	
1ARD-1560-693-6878	110-223057				26-33A	2	
1ARD-1560-181-1180	110-223060			P1	26-37	10	
	110-224000-1			*	342	NP	
	110-224000-2			*	342	NP	
1ARD-1560-181-1179	110-224001-1			M1	342-2	1	
1ARD-1560-180-9852	110-224001-2			M1	342-2	1	
1ARD-1560-180-9851	110-230110				24-8	2	
1ARD-1560-029-3669	110-230125			P1	24-8	2	
1ARD-1560-317-0689	110-230125-10				24-8	1	
1ARD-1560-697-0439	110-230130-41			P1	24-21	2	
1ARD-1560-699-4282	110-230130-51				24-21	2	
1ARD-1560-029-3671	110-230131			P1	24-23	2	
1ARD-1560-091-2861	110-230131-5				24-23	2	
1ARD-1560-306-4289	110-230131-7				24-23	2	
1ARD-1560-670-4065	110-230133-10				24-20E	2	
1ARD-1560-650-7554	110-230133-20				24-20E	2	
1ARD-1560-650-6743	110-230133-30				24-20E	2	
1ARD-1560-650-6743	110-230133-30				24-21A	2	
1ARD-1560-570-7108	110-230133-33				24-20D	2	
	110-230133-35				24-20A	2	
1ARD-1560-570-7109	110-230133-37				24-20F	2	
1ARD-1560-570-7110	110-230133-38				24-20F	2	
	110-230133-40				24-20E	2	
	110-230133-40				24-21B	2	
	110-230133-43				24-20B	4	
1ARD-1560-570-7111	110-230133-47				24-20G	2	
1ARD-1560-570-7102	110-230133-48				24-20G	2	
	110-230133-53				24-20C	4	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-230133-57				24-20F	2	
	110-230133-58				24-20F	2	
	110-230133-61				24-20G	2	
	110-230133-61				24-21C	2	
	110-230133-62				24-20G	2	
	110-230133-62				24-21D	2	
1ARD-1560-524-2440	110-233003			M1	24-24	4	
1ARD-1560-524-2441	110-233004			M1	24-26	4	
1ARD-1560-189-4113	110-240022-10				31-25	10	
1ARD-1560-025-6067	110-240022-30				31-25	10	
1ARD-1560-189-4115	110-240024			M1	31	NP	
	110-240024-5			M1	31-33	2	
1ARD-1560-189-4116	110-240025-3			P	31-1	2	
	110-240030				31-24	2	
	110-240030-10				31-24	2	
1ARD-1560-189-4117	110-240030-11				31-34	2	
	110-240030-15				31-6	2	
	110-240038				31-24A	2	
1ARD-1560-029-3680	110-240039				31-24B	2	
1ARD-1560-189-4118	110-240060-10				24-4	1	
	110-240060-110				24-4	1	
1ARD-1560-189-4119	110-240060-30				24-4	1	
	110-240060-90				24-4	1	
	110-240065			X1	31-24	2	
	110-240065-10				31-24	2	
1ARD-1560-313-0406	110-240065-11			M1	31-34	2	
1ARD-1560-313-0407	110-240065-15			M1	31-6	2	
1ARD-1560-397-1187	110-240070-110				24-4	1	
1ARD-1560-348-9712	110-240070-130				24-4	1	
1ARD-1560-348-9713	110-240070-150				24-4	1	
1ARD-1560-574-9449	110-240070-230				24-4	2	
1ARD-1560-319-3045	110-240070-50				24-4	1	
1ARD-1560-213-5556	110-240070-70				24-4	1	
1ARD-1560-029-3681	110-240070-90			X1	24-4	2	
1ARD-1560-189-4122	110-242017			M1	31-11	2	
1ARD-1560-189-4123	110-242020				31-13	4	
	110-242021				31	NP	
	110-242022			X1	31	NP	
1ARD-1560-237-9625	110-242023				31-9	2	
1ARD-1560-189-4124	110-242024			M1	31-20	2	
1ARD-1560-189-4126	110-243005				31-10	2	
1ARD-1560-189-4127	110-243006			P1	31-23	2	
1ARD-1560-189-4129	110-243007			P1	31-15	4	
1ARD-1560-189-4129	110-243007				31-21	4	
	110-300000			X	35	NP	
	110-301708				96-12	1	
	110-310000			*	45-36	NP	
	110-310001-103				94-21	1	
1ARD-1560-304-4295	110-310001-30				94-20	1	
	110-310001-75			M1	409-1	1	
	110-310001-81			M1	409-2	1	
1ARD-1560-189-4130	110-310003			P1	94-11	2	
	110-310004				94-24	NP	
1ARD-1560-524-2442	110-310004-10			*	143-1	1	
1ARD-1560-313-0408	110-310004-30			*	143-4	1	
1ARD-5315-619-3603	110-310004-7			M1	143-10	2	
1ARD-1560-525-8302	110-310005-10			M1	141-1	1	
1ARD-1560-327-3635	110-310005-3			M1	142-9	1	
1ARD-1560-189-4131	110-310005-5			M1	142-20	1	
1ARD-1560-189-4132	110-310005-50			M1	142-12	1	
1ARD-1560-570-7047	110-310005-70				142-1	1	
	110-310005-90			M1	94-23	NP	
	110-310005-90			M1	141-4	1	
1ARD-1560-181-1160	110-310006				143-7	2	
1ARD-1560-029-3682	110-310006-10			P1	143-7	1	
1ARD-1560-029-3683	110-310006-30			P1	143-7	1	
	110-310007-1				94	NP	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-570-7049	110-310007-15			M1	94-28	1	
	110-310007-16			M1	94-28	1	
	110-310007-2				94	NP	
1ARD-1560-570-7050	110-310007-23			M1	94-30	1	
	110-310007-24			M1	94-30	1	
1ARD-1560-181-1159	110-310007-27			M1	94-27	1	
1ARD-1560-181-1158	110-310007-28			M1	94-27	1	
1ARD-1560-699-4283	110-310007-33			M1	94-29	1	
	110-310007-34			M1	94-29	1	
1ARD-1560-199-9046	110-310007-51			P1	94-31	1	
1ARD-1560-199-9047	110-310007-52			P1	94-31	1	
1ARD-1560-199-9048	110-310007-53			P1	94-32	1	
1ARD-1560-199-9057	110-310007-54			P1	94-32	1	
1ARD-1560-194-6128	110-310009-10			M	99-5	2	
	110-310010				96-1	NP	
1ARD-1560-194-6129	110-310011			P	141-9	1	
1ARD-1560-306-4290	110-310012-10				142-16	1	
1ARD-1560-029-3688	110-310013			A	141-18	1	
1ARD-5310-478-2908	110-310013-3			M1	141-19	1	
1ARB-1560-029-3689	110-310014				141-13	1	
1ARD-1560-532-9957	110-310015			M1	94-16A	2	
	110-310016			P	94-17	2	
1ARD-1560-189-4133	110-310017-21			P1	190-20	2	
1ARD-1560-189-4134	110-310017-23			P1	190-20	2	
1ARD-1560-189-4135	110-310018			M1	94-15	2	
	110-310022-1			*	45	NP	
	110-310022-2			*	45	NP	
	110-310026			M1	45	NP	
1ARD-1560-532-9958	110-310029				190-19	1	
	110-310029-10				190-19	1	
	110-310030				190	NP	
	110-310030-10				190	NP	
	110-310032				320	NP	
1ARD-1560-534-2037	110-310032-30				320-10	1	
	110-310033			*	94	NP	
1ARD-1680-099-5489	110-310034-10				176-26A	6	
1ARD-1680-099-5489	110-310034-10				177-22	10	
1ARD-1680-099-5489	110-310034-10				177-26	16	
1ARD-1560-532-9960	110-310035			M	99-6	2	
	110-310036			*	321	NP	
1ARD-1560-199-6365	110-310039			M	321-16	2	
	110-310040				98	NP	
	110-310040-30				98-30	1	
1ARD-1560-570-7054	110-310041-1			*	176-	NP	
1ARD-1560-570-7054	110-310041-1			*	177	NP	
	110-310041-10				177	NP	
1ARD-1560-307-3268	110-310041-2			*	176	NP	
1ARD-1560-307-3268	110-310041-2			*	177	NP	
	110-310041-20				177	NP	
	110-310050			*	96	NP	
	110-310051-1			*	45	NP	
	110-310051-2			*	45	NP	
	110-310052				321	NP	
	110-310058-65				136A32	1	
	110-310058-67				136A33	1	
	110-310100-50				94-3	1	
1ARD-1560-029-3691	110-310100-70			P1	94-3	1	
1ARD-1560-651-3184	110-310100-77				95-3	1	
	110-310100-90				94-3	1	
	110-310101				94-19	NP	
	110-310101-367				136-46	1	
	110-310102			*	136-1	NP	
	110-310102-3			M	409-12	2	
	110-310102-31			*	409-12	2	
	110-310102-33			*	409-13	1	
	110-310102-35				409-14	1	
	110-310102-5			M	409-13	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	110-310102-7			M	409-14	1	
	110-310103				94-19	NP	
	110-310103-10				94-19	NP	
	110-310103-30				136A32	1	
1ARD-1560-570-7051	110-310103-50				136A33	1	
	110-310103-57				136A32	1	
1ARD-1560-199-6366	110-310104			P	94-2	4	
1ARD-1560-199-6366	110-310104			P	139-16	2	
1ARD-1560-199-6367	110-310105			P	94-1	2	
1ARD-1560-199-6367	110-310105			P	139-16	2	
	110-310106-1				139-1	1	
1ARD-1560-199-6368	110-310106-10			A	95-8	1	
1ARD-1560-199-6368	110-310106-10			A	139-3	1	
	110-310106-2				139-1	1	
1ARD-1560-199-6369	110-310106-20			A	95-8	1	
1ARD-1560-199-6369	110-310106-20			A	139-3	1	
1ARD-1560-237-9079	110-310106-30			M1	134-2	1	
1ARD-1560-237-9079	110-310106-30			M1	139-11	1	
1ARD-1560-237-9080	110-310106-40			M1	134-2	1	
1ARD-1560-237-9080	110-310106-40			M1	139-11	1	
	110-310107-1				139-2	1	
1ARD-1560-199-5137	110-310107-10			A	95-9	1	
1ARD-1560-199-5137	110-310107-10			A	139-4	1	
	110-310107-2				139-2	1	
1ARD-1560-199-5138	110-310107-20			A	95-9	1	
1ARD-1560-199-5138	110-310107-20			A	139-4	1	
1ARD-1560-199-5139	110-310107-30				134-3	1	
1ARD-1560-199-5139	110-310107-30				139-11	1	
1ARD-1560-189-4196	110-310107-40				134-3	1	
1ARD-1560-189-4196	110-310107-40				139-11	1	
1ARD-1560-189-4197	110-310108			P1	95-12	4	
1ARD-1560-189-4197	110-310108			P1	139-7	4	
	110-310109				135	NP	
	110-310109-10			*	135	NP	
	110-310111-1			*	135	NP	
1ARD-1560-029-3692	110-310111-11			P	135-4	1	
1ARD-1560-029-3693	110-310111-12			P	135-4	1	
	110-310111-2			*	135	NP	
1ARD-1560-532-9964	110-310111-5			M1	135-3	1	
1ARD-1560-532-9965	110-310111-6			M1	135-3	1	
1ARD-1560-029-3694	110-310111-7			P1	135-5	1	
1ARD-1560-029-3695	110-310111-8			P1	135-5	1	
	110-310113			M1	135	NP	
	110-310113-3			M1	135-1	1	
	110-310114-10			M1	136	NP	
	110-310114-20			M1	136	NP	
	110-310114-30			M1	136	NP	
	110-310114-40			M1	136	NP	
	110-310114-50			M1	136	NP	
	110-310114-60			M1	136	NP	
	110-310114-70			M1	136	NP	
	110-310114-80			M1	136	NP	
1ARD-1560-448-6193	110-310115-1			P1	135-6	1	
	110-310115-10			X1	135	NP	
	110-310115-100				135	NP	
1ARD-1560-448-6194	110-310115-2			P1	135-6	1	
	110-310115-20			X1	135	NP	
1ARD-1560-098-0792	110-310115-70				135-6	1	
1ARD-1560-098-0793	110-310115-80				135-6	1	
	110-310115-90			P1	135	NP	
1ARD-1560-448-6196	110-310116-2			P1	135-14	1	
1ARD-1560-521-1456	110-310116-50			P1	135-14	1	
	110-310119			*	134-27	1	
	110-310120			M1	134-23	1	
	110-310120-11			M1	134-26	1	
	110-310120-12			M1	134-26	1	
	110-310120-41			M1	134-31	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-310129				136A	NP	
	110-310129-35				136A39	1	
	110-310129-37				136A40	1	
	110-310129-7				136A41	1	
	110-310130				136	NP	
	110-310130-91				136-39	1	
	110-310130-93				136-40	1	
	110-310130-95				136-41	1	
	110-310130-97				136-42	1	
	110-310131-105				136-43	1	
	110-310131-107				136-44	1	
	110-310131-115				136-45	1	
	110-310131-50				136	NP	
	110-310134			*	134	NP	
4720-448-6197	110-310134-3			P1	134-7	2	
1ARD-1560-189-4198	110-310134-7			P1	134-6	1	
1ARD-1560-189-4199	110-310135			P1	134-29	1	
1ARD-1560-570-7056	110-310136-10			A	134-8	1	
1ARD-1560-570-7057	110-310136-30			A	134-8	1	
1ARD-1560-189-4200	110-310137			M1	134-9	2	
1ARD-1560-189-4201	110-310138				134-18	2	
1ARD-1560-535-6030	110-310138-10			M1	134-18	2	
1ARD-1560-478-2921	110-310139			M1	134-30	1	
1ARD-1560-478-2921	110-310139			M1	194-18	2	
	110-310145			*	136	NP	
1ARD-1560-189-4202	110-310145-10			M1	136-29	1	
1ARD-1560-311-0415	110-310145-33				136-30	1	
1ARD-1560-525-5630	110-310146				136A12	1	
	110-310146-51				136A13	1	
	110-310146-61				136A15	1	
	110-310146-63				136A14	1	
	110-310146-65				136A16	1	
1ARD-1560-317-0691	110-310147				136A9	1	
1ARD-1560-373-4637	110-310148-3		A		136A7	1	
	110-310149				136A	NP	
1ARD-1560-700-1146	110-310155-1				135-21B	1	
1ARD-1560-651-3186	110-310156-3				135-21A	1	
1ARD-1560-532-9979	110-310300			M1	98	NP	
	110-310300-10			M1	98	NP	
	110-310300-30			M1	98	NP	
	110-310301			M1	98-14	NP	
	110-310301-10				98-14	NP	
	110-310302			M1	189	NP	
	110-310302			M1	190	NP	
	110-310302-10				189	NP	
	110-310302-10				190	NP	
	110-310303			M1	98-15	NP	
	110-310303-10				98-15	NP	
	110-310303-30				98-15	NP	
	110-310303-50				98-15	NP	
	110-310303-70				98-15	NP	
	110-310304			M1	192	NP	
	110-310304-10				192	NP	
	110-310304-11				192	NP	
	110-310305			M1	98-16	NP	
	110-310306				193	NP	
	110-310307			M1	98-17	NP	
	110-310308			M1	194	NP	
	110-310308			M1	195	NP	
	110-310308-10			M1	194	NP	
	110-310308-10			M1	195	NP	
	110-310310			*	35-1	NP	
	110-310311				192	NP	
	110-310311-110				192	NP	
	110-310311-70			*	192	NP	
	110-310312-1				193	NP	
1ARD-1680-571-2123	110-310312-10				193-15	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	110-310312-2				193	NP	
1ARD-1560-525-8303	110-310312-20				193-15	1	
	110-310313			*	192	NP	
	110-310314-1				192	NP	
	110-310314-2				192	NP	
	110-310314-50			*	192	NP	
	110-310314-60			*	192	NP	
	110-310314-70				192	NP	
	110-310314-80				192	NP	
	110-310315-1			M1	192	NP	
	110-310315-2			M1	192	NP	
	110-310315-60				193	NP	
	110-310316-1				193	NP	
	110-310316-2				193	NP	
	110-310316-50				193	NP	
	110-310316-70				193	NP	
	110-310316-80				193	NP	
	110-310317-1				193	NP	
	110-310317-2				193	NP	
	110-310317-50				193	NP	
	110-310317-60				193	NP	
	110-310317-70				193	NP	
	110-310317-80				193	NP	
	110-310318-1				193	NP	
	110-310318-10				193-16	1	
	110-310318-2				193	NP	
1ARD-1560-525-8304	110-310318-20				193-16	1	
	110-310319				194	NP	
	110-310319-50				194	NP	
	110-310319-70				194	NP	
	110-310320-1				194	NP	
	110-310320-100				194	NP	
	110-310320-120				194	NP	
	110-310320-2				194	NP	
	110-310320-50				194	NP	
	110-310320-60				194	NP	
	110-310320-70				194	NP	
	110-310320-80				194	NP	
	110-310320-90				194	NP	
	110-310321-1				194	NP	
	110-310321-100				194	NP	
	110-310321-2				194	NP	
	110-310321-50				194	NP	
	110-310321-60				194	NP	
	110-310321-70				194	NP	
	110-310321-80				194	NP	
	110-310321-90				194	NP	
	110-310322-1				194	NP	
	110-310322-100				194	NP	
	110-310322-2				194	NP	
	110-310322-50				194	NP	
	110-310322-60				194	NP	
	110-310322-70				194	NP	
	110-310322-80				194	NP	
	110-310322-90				194	NP	
	110-310323				194	NP	
	110-310323-30				194	NP	
	110-310323-50				194	NP	
	110-310325				190	NP	
	110-310325-110				190	NP	
	110-310325-90			*	190	NP	
	110-310326				190	NP	
	110-310326-110				190	NP	
	110-310326-70			M1	190	NP	
	110-310327				190	NP	
	110-310327-50			*	190	NP	
	110-310327-70				190	NP	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-310329			M1	192	NP	
1ARD-1560-524-2449	110-310329-10			M1	192-7	1	
1ARD-1560-448-6198	110-310330-1			P1	190-24	1	
1ARD-1560-448-6199	110-310330-2			P1	190-24	1	
	110-310330-75			M1	409-17	1	
	110-310332-30				194-20	1	
	110-310336				196	NP	
1ARD-1560-478-2922	110-310336-3			M1	196-1	1	
1ARD-1560-478-2924	110-310336-33			M1	196-4	1	
1ARD-1560-314-9305	110-310336-35			M1	196-5	1	
	110-310336-37				196-7	1	
	110-310336-41				196-4	1	
	110-310336-43			M1	196-1	1	
1ARD-1560-478-2925	110-310336-5			M1	196-7	1	
1ARD-1560-478-2926	110-310336-7			M1	196-8	1	
	110-310337			A	98	NP	
	110-310337-11				98	1	
1ARD-1560-237-9082	110-310338			M1	193-32	1	
1ARD-1560-237-9082	110-310338			M1	195-23	1	
1ARD-1560-692-2412	110-310339-3			M1	98-18	2	
	110-310340			A	190-18	NP	
	110-310341				196	NP	
1ARD-1560-448-6200	110-310341-10			P	196-15	1	
	110-310341-25				196-21A	1	
	110-310341-51				196-21A	1	
	110-310341-53				196-21A	1	
	110-310346				194	NP	
	110-310350			*	96-1A	NP	
1ARD-1560-532-9983	110-310351-1			M1	179-14	1	
1ARD-1560-532-9984	110-310351-2			M1	179-14	1	
1ARD-1560-532-9985	110-310352			M1	179-15	1	
	110-310352-13				179-25	4	
1ARD-1560-532-9986	110-310353-1			M1	179-12	1	
1ARD-1560-532-9987	110-310353-2			M1	179-12	1	
1ARD-1560-532-9988	110-310354			M1	179-13	1	
	110-310354-7				179-24	4	
1ARD-1560-532-9989	110-310355-1			M1	179-10	1	
1ARD-1560-314-9306	110-310355-10			M1	179-10	1	
1ARD-1560-532-9990	110-310355-2				179-10	1	
1ARD-1560-316-1841	110-310355-20			M1	179-10	1	
1ARD-1560-532-9991	110-310356			M1	179-11	1	
	110-310356-7				179-23	4	
1ARD-1560-532-9992	110-310357-1			M1	179-8	1	
1ARD-1560-035-4437	110-310357-10			M1	179-8	1	
1ARD-1560-532-9993	110-310357-2			M1	179-8	1	
1ARD-1560-035-4438	110-310357-20			M1	179-8	1	
1ARD-1560-532-9994	110-310358			M1	179-9	1	
1ARD-1560-700-1147	110-310358-7				179-22	4	
1ARD-1560-532-9995	110-310359-1			M1	179-6	1	
1ARD-1560-532-9996	110-310359-2			M1	179-6	1	
1ARD-1560-532-9997	110-310360			M1	179-7	1	
1ARD-1560-030-5890	110-310360-10				179-7	1	
	110-310360-11				179-21	4	
1ARD-1560-692-2414	110-310360-7				179-21	4	
1ARD-1560-532-9998	110-310361-1			M1	179-17	1	
1ARD-1560-533-0000	110-310361-2			M1	179-17	1	
1ARD-1560-533-0003	110-310362			M1	179-2	1	
1ARD-1560-533-0004	110-310363			M1	179-4	1	
1ARD-1560-651-3187	110-310364-3				179-27	1	
	110-310364-4				179-27	1	
	110-310365				179-26	1	
1ARD-1560-533-0005	110-310366			M1	179-3	1	
1ARD-1560-251-4682	110-310367			M1	179-5	1	
1ARD-1560-189-4334	110-310372			M	179-1	1	
	110-310372-3				179-1	1	
1ARD-1560-448-6202	110-310373				178-17	3	
	110-310373-10			P1	178-17	3	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-308-0049	110-310373-3				178-18	3	
1ARD-1560-373-4638	110-310373-30				178-17	3	
1ARD-1560-448-6203	110-310374			P1	178-19	3	
1ARD-1560-533-0233	110-310375			P1	178-16	3	
1ARD-1560-533-0010	110-310376			A	178-14	1	
	110-310376-21			P1	178-15	1	
1ARD-1560-533-0011	110-310377			A	178-7	1	
	110-310378-1				178	NP	
	110-310378-2				178	NP	
	110-310378-30				178	NP	
	110-310378-40				178	NP	
	110-310378-50				178	NP	
	110-310378-60				178	NP	
	110-310379			M1	178-31	1	
	110-310382			M1	98	NP	
1ARD-1560-189-4332	110-310382-27			M1	98-21	1	
	110-310382-31			M1	98-25	1	
1ARD-1560-533-0013	110-310382-5			M1	98-23	2	
1ARD-5306-478-2951	110-310382-7			M1	98-24	1	
1ARD-1560-189-4333	110-310391			M1	178-1A	1	
1ARD-1560-307-3271	110-310391-11				178-4	1	
	110-310391-7				178-3	1	
1ARD-1560-189-4330	110-310392			M1	178-25	1	
	110-310392-7				178-27	2	
1ARD-1560-189-4331	110-310394-1			P1	178-36	1	
1ARD-1560-189-4328	110-310394-2			P1	178-36	1	
1ARD-1560-189-4329	110-310396-10			P1	178-24	1	
1ARD-1560-189-4326	110-310396-30			P1	178-1	1	
1ARD-1560-198-7381	110-310397-10			P	178-5	1	
1ARD-1560-029-3698	110-310397-30			P	178-28	1	
1ARD-1560-030-5892	110-310397-5			M1	178-6	1	
1ARD-1560-030-5893	110-310397-7			M1	178-29	1	
1ARD-1560-696-1698	110-310398				178-29B	1	
1ARD-1560-696-1698	110-310398				178-6B	1	
1ARD-5306-558-5077	110-310405				178-38	2	
1ARD-5306-558-8900	110-310405-3				178-37	2	
	110-310410			M1	98	NP	
	110-310411				193	NP	
	110-310415-1				193	NP	
	110-310415-2				193	NP	
	110-310416-1				193	NP	
	110-310416-2				193	NP	
	110-310551-1				178-46	1	
	110-310601-1			M1	96	NP	
	110-310601-10			M1	96	NP	
	110-310601-2			M1	96	NP	
	110-310601-20			M1	96	NP	
	110-310601-231				96	NP	
	110-310601-232				96	NP	
	110-310601-30				96	NP	
	110-310601-40				96	NP	
	110-310601-50				96	NP	
	110-310601-60				96	NP	
	110-310601-70				96	NP	
	110-310602-1			M1	98	NP	
	110-310602-2			M1	98	NP	
	110-310603-1				99	NP	
	110-310603-2				99	NP	
	110-310610				99	NP	
1ARD-1560-304-4298	110-310611-10			M1	99-14	1	
1ARD-1560-304-4300	110-310611-130			M1	99-20	2	
	110-310611-190			M1	99-20A	2	
	110-310611-210			M1	99-20A	2	
	110-310611-230			M1	99-20	7	
	110-310611-25			M1	99-13	1	
1ARD-1560-304-4301	110-310611-250			M1	99-13	1	
	110-310611-270			M1	99-18	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-310611-290			M1	99-17	2	
1ARD-1560-304-4302	110-310611-30			M1	99-15	1	
1ARD-1560-092-5404	110-310611-310			M1	99-13	1	
	110-310611-37				99-22B	1	
1ARD-1560-304-4303	110-310611-50			M1	99-16	1	
1ARD-1560-304-4304	110-310611-70			M1	99-17	2	
1ARD-1560-304-4305	110-310611-90			M1	99-18	2	
	110-310615				94-25	NP	
	110-310615-11			M1	144-1	1	
	110-310615-13			M1	144-2	1	
	110-310616			A	144-43	1	
1ARD-1560-533-0015	110-310619			A	144-3	2	
1ARD-5315-189-4327	110-310619-3			M1	144-6	2	
1ARD-1560-533-0016	110-310620			A	144-7	1	
	110-310621			A	144-39	1	
1ARD-1560-525-5631	110-310622				144-20	1	
1ARD-1560-534-2052	110-310622-11			M1	144-32	1	
1ARD-1560-525-5632	110-310622-15				144-23	1	
	110-310622-17				144-25	1	
	110-310622-17				144-34	1	
1ARD-1560-534-2053	110-310622-3			M1	144-27	1	
1ARD-1560-313-0412	110-310622-7			M1	144-31	1	
1ARD-1560-533-0017	110-310623-10			A	144-15	1	
	110-310624			A	96	NP	
	110-310630-1			M1	98	NP	
	110-310630-2			M1	98	NP	
	110-310701			M1	96	NP	
	110-310701-10				96-7	NP	
	110-310701-30				96-7	NP	
	110-310703			M1	96-4	NP	
1ARD-1560-189-4324	110-310703-101			M1	97-1	1	
1ARD-1560-189-4325	110-310703-102			M1	97-1	1	
1ARD-1560-189-4322	110-310703-113			M1	97-3	1	
1ARD-1560-189-4323	110-310703-114			M1	97-3	1	
	110-310703-130				96-4	NP	
	110-310703-70				96-4	NP	
	110-310704			*	96-3B	NP	
	110-310704-10				96-3B	NP	
	110-310704-30				96-3B	NP	
	110-310705			*	96	NP	
	110-310705-10				96	NP	
	110-310705-30				96	NP	
	110-310705-51				96	NP	
	110-310705-61				96	NP	
	110-310706			M1	96	NP	
	110-310706-10				96	NP	
	110-310706-31				96	NP	
	110-310706-41				96	NP	
1ARD-1560-320-6484	110-310707				96-10	1	
1ARD-1560-028-9313	110-310708				96-8	1	
1ARD-5315-545-3317	110-310708-11				96-9	2	
1ARD-1560-028-9314	110-310709-1			M1	96-24	1	
1ARD-1560-028-9315	110-310709-2			M1	96-24	1	
	110-310711			M1	180	NP	
	110-310711			M1	409	NP	
1ARD-1560-525-8312	110-310711-25				409-15	1	
	110-310711-31			M1	409-15	1	
	110-310712			M1	180	NP	
1ARD-1560-525-9955	110-310712-5				180-3	1	
	110-310713			M1	180	NP	
1ARD-1560-534-2996	110-310713-3			M1	180-5	1	
	110-310714			*	180	NP	
	110-310715			A	180	NP	
1ARD-1560-533-0018	110-310715-10			A	180-7	1	
	110-310716			*	180-30	NP	
	110-310716			*	181-8	NP	
	110-310718-1			*	181	NP	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-310718-11			M1	181-4	1	
	110-310718-13			M1	181-2	1	
	110-310718-15			M1	181-3	1	
	110-310718-17			M1	181-4	1	
	110-310718-2			*	181	NP	
	110-310718-31			M1	181-2	1	
	110-310718-7			M1	181-3	1	
	110-310720			M1	96-25	NP	
	110-310721			M1	188	NP	
	110-310722			*	184	NP	
1ARD-1560-320-6485	110-310722-3			M1	184-4A	1	
	110-310723			M1	185-6	NP	
	110-310723-133				187-2D	1	
	110-310723-225				187-1	1	
	110-310723-227			M1	187-3	1	
	110-310723-247			M1	187-4	1	
	110-310723-253				187-2B	1	
	110-310723-255				187-2	1	
	110-310723-263				187-2A	1	
	110-310724			M1	185	NP	
1ARD-1560-448-6206	110-310725			P1	185-21	1	
1ARD-1560-534-2997	110-310726			M1	187-6	NP	
	110-310726-5			M1	409-16	1	
1ARD-1560-189-4321	110-310735			M1	184-5	2	
	110-310736-1			*	97	NP	
	110-310736-2			*	97	NP	
1ARD-1560-533-0020	110-310737				43-26	1	
	110-310737-30			M	43-26	1	
	110-310737-50			M	43-27	2	
	110-310737-70				43-26	1	
	110-310737-90				43-26	1	
1ARD-1560-533-0021	110-310738				43-26	1	
	110-310738-30			M	43-26	1	
	110-310738-50			*	43-26	1	
	110-310740				181	NP	
1ARD-1560-213-5558	110-310742-7				97-7A	4	
1ARD-1560-448-6207	110-310745			P1	180-12	1	
	110-310748				185-21A	1	
	110-310749			*	35-4	NP	
1ARD-1560-533-0023	110-310749-10			M	43-9	1	
1ARD-1560-533-0024	110-310749-110			M	43-17	1	
1ARD-1560-533-0025	110-310749-130			M	43-18	1	
1ARD-1560-533-0026	110-310749-150			M	43-21	1	
1ARD-1560-533-0027	110-310749-170			M	43-20	1	
1ARD-1560-533-0028	110-310749-210			M	43-14	1	
1ARD-1560-533-0029	110-310749-230			M	43-15	1	
1ARD-1560-478-2961	110-310749-25			M	43-8	1	
1ARD-1560-533-0030	110-310749-250			M	43-16	1	
1ARD-1560-533-0031	110-310749-270			M	43-19	1	
1ARD-1560-533-0032	110-310749-290			M	43-13	1	
	110-310749-470				43-19	1	
	110-310749-490				43-20	1	
	110-310749-57				43-8A	1	
	110-310759				187-8A	1	
	110-310759-10				187-8A	1	
	110-310763				187-12	1	
	110-310765				97	NP	
	110-310765-10				97	NP	
1ARD-1560-029-3699	110-310766-21				182-12	1	
1ARD-1560-029-3700	110-310766-23			P1	182-12	1	
1ARD-1560-534-2116	110-310767			M1	185-8	2	
1ARD-1560-587-1681	110-310769				188-9	6	
	110-310770-1				187	NP	
	110-310770-2				187	NP	
1ARD-1560-600-4959	110-310801-111				99-8	1	
1ARD-1560-600-4960	110-310801-112				99-8	1	
	110-310801-45				409-6A	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-310801-46				409-5A	1	
	110-310801-47			M1	409-6	1	
	110-310801-48			M1	409-5	1	
	110-310801-51			M1	409-6A	1	
	110-310801-52			M1	409-5A	1	
	110-310801-56				409-5	1	
	110-310801-57				409-6	1	
	110-310801-61				409-6B	1	
1ARD-1560-189-4306	110-310803-10			A	204-25	1	
1ARD-1560-189-4306	110-310803-10			A	205-6	1	
1ARD-1560-189-4307	110-310803-30			A	204-21	1	
1ARD-1560-189-4307	110-310803-30			A	205-2	1	
1ARD-1560-189-4304	110-310803-50			A	204-26	2	
1ARD-1560-189-4304	110-310803-50			A	205-7	2	
1ARD-1560-189-4305	110-310803-70			A	204-22	2	
1ARD-1560-189-4305	110-310803-70			A	205-3	2	
	110-310805-30			M1	204	NP	
	110-310805-40			M1	204	NP	
	110-310806-103			M1	409-3	2	
1ARD-1560-219-4502	110-310806-30			P1	204-6	1	
1ARD-1560-214-9811	110-310806-40			P1	204-6	1	
1ARD-1560-028-9316	110-310806-50				204-6	1	
1ARD-1560-028-9317	110-310806-60				204-6	1	
	110-310808-1			*	205-21	NP	
	110-310808-2			*	205-21	NP	
	110-310809-1			M1	205	NP	
	110-310809-2			M1	205	NP	
1ARD-1560-181-4848	110-310810-1			P1	206-1	1	
1ARD-1560-181-4849	110-310810-2			P1	206-1	1	
1ARD-1560-534-2065	110-310810-21			X1	206-5	1	
1ARD-1560-320-6486	110-310810-22			X1	206-5	1	
1ARD-1560-181-4850	110-310812-1			P1	206-2	1	
1ARD-1560-181-4851	110-310812-2			P1	206-2	1	
	110-310812-21			X1	206-6	1	
1ARD-1560-320-6487	110-310812-22			X1	206-6	1	
	110-310813-1			M1	205	NP	
1ARD-1560-214-9812	110-310813-10			M1	205-26	1	
	110-310813-2			M1	205	NP	
1ARD-1560-214-9813	110-310813-20			M1	205-26	1	
1ARD-1560-214-9814	110-310813-30			M1	205-27	1	
1ARD-1560-214-9815	110-310813-40			M1	205-27	1	
1ARB-1560-189-4302	110-310825			A	205-22	2	
1ARD-1560-316-1843	110-310825-11				207-59	2	
1ARD-1560-181-4852	110-310829			M1	205-19	2	
1ARD-1560-181-4852	110-310829			M1	206-17	4	
1ARD-1560-534-2066	110-310829-10				98-1	4	
1ARD-1560-534-2066	110-310829-10				96-28	2	
1ARD-1560-306-4291	110-310835-50				205-1	2	
	110-310835-70				205-1	2	
	110-310836-1			*	204	NP	
	110-310836-2			*	204	NP	
1ARD-1560-478-2963	110-310836-3			M	204-13	2	
	110-310839-1				205	NP	
	110-310839-2				205	NP	
	110-310840-1			*	205	NP	
	110-310840-2			*	205	NP	
1ARD-1560-320-6488	110-310841			M1	206-19	1	
1ARD-1560-320-6488	110-310841			M1	207-25	1	
1ARD-1560-181-4856	110-310842			P1	204-9	2	
1ARD-1560-189-4303	110-310843-3			P	206-7	2	
	110-310846-1			*	185	NP	
1ARD-1560-219-4503	110-310846-10				185-7	1	
	110-310846-2			*	185	NP	
1ARD-1560-219-4504	110-310846-20				185-7	1	
	110-310848-1			M1	205	NP	
	110-310848-2			M1	205	NP	
	110-310851-1				185	NP	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-587-7358	110-310852-1				185-29	1	
1ARD-1560-534-2999	110-310853-1				185-28	1	
	110-310854-3				185-26	1	
	110-310855-3				185-27	1	
	110-311102-10				95	NP	
	110-311106-15				409-4	1	
	110-311106-50			M1	409	NP	
	110-311107-1		M1		136A	NP	
	110-311107-10				136A	NP	
	110-311107-30				136A	NP	
	110-311109				136A	NP	
	110-311110-1			M1	135	NP	
	110-311110-2			M1	135	NP	
	110-311110-30			M1	135	NP	
	110-311110-40			M1	135	NP	
	110-311111-1				135-33	NP	
	110-311111-2			M1	135	NP	
	110-311111-20				135	NP	
	110-311117-10				136	NP	
	110-311117-30				136A	NP	
	110-311119				136A	NP	
	110-311121-1				409	NP	
	110-311302			M1	189	NP	
	110-311305-1			M1	190	NP	
	110-311305-2			M1	190	NP	
	110-311306			*	190	NP	
	110-311308			M1	192	NP	
	110-311310			M1	192	NP	
	110-311312				193	NP	
	110-311313				193	NP	
	110-311315				193	NP	
	110-311315-10				193	NP	
	110-311317				193	NP	
	110-311318				193	NP	
	110-311318-10				193	NP	
1ARD-1560-314-9311	110-311320			M1	195	NP	
	110-311320-10				195	NP	
	110-311322			M1	195	NP	
	110-311322-10				195	NP	
	110-311324			M1	195	NP	
	110-311324-10				195	NP	
	110-311326			M1	195-9	NP	
	110-311326-71				195-15	1	
	110-311326-72				195-15	1	
	110-311327			M1	195	NP	
	110-311328			*	189	NP	
	110-311328-10			M1	189	NP	
	110-311328-110				189	NP	
	110-311328-130				189	NP	
	110-311328-30				189	NP	
	110-311328-50			M1	189	NP	
	110-311328-70			M1	189	NP	
	110-311329			M1	189	NP	
	110-311329-10			M1	189	NP	
	110-311329-30				189	NP	
	110-311329-70				189	NP	
	110-311331			M1	190	NP	
	110-311331-10				190	NP	
	110-311331-30				190	NP	
	110-311332			M1	190	NP	
	110-311340			M1	195	NP	
	110-311346				136A	NP	
	110-311350				193	NP	
	110-311351				193	NP	
	110-311600			M1	96	NP	
	110-311600-10				96	NP	
	110-311600-30				96	NP	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-311601				96	NP	
	110-311601-110				96	NP	
	110-311601-130				96	NP	
	110-311601-30				96	NP	
	110-311601-70				96	NP	
	110-311601-90				96	NP	
	110-311603				96	NP	
	110-311603-10				96	NP	
	110-311615-1			M1	98	NP	
	110-311615-2			M1	98	NP	
	110-311619-1			M1	98	NP	
	110-311619-2			M1	98	NP	
	110-311628-1				99	NP	
	110-311628-2				99	NP	
	110-311630-1			M1	99	NP	
	110-311630-2			M1	99	NP	
	110-311640			M1	98	NP	
	110-311641			M1	98	NP	
	110-311641-10				98	NP	
	110-311705				181	NP	
	110-311705-50				181	NP	
	110-311705-70				181	NP	
	110-311706				181	NP	
	110-311706-10				181	NP	
	110-311707				181	NP	
	110-311707-30				181	NP	
	110-311708				97	NP	
	110-311708-30				97	NP	
	110-311710				97	NP	
	110-311710-30				97	NP	
	110-311712				97	NP	
	110-311712-30				97	NP	
	110-311714				97	NP	
	110-311714-30				97	NP	
	110-311716			M1	190	NP	
	110-311717			M1	184	NP	
	110-311717-10				184	NP	
	110-311719				184	NP	
	110-311719-10				184	NP	
	110-311719-30				184	NP	
	110-311721-10			M1	184	NP	
	110-311721-30				184	NP	
	110-311723-10				184	NP	
	110-311723-30				184	NP	
	110-311726			M1	185	NP	
	110-311800-1				204	NP	
	110-311800-2				204	NP	
	110-311802-1				204	NP	
	110-311802-2				204	NP	
	110-311813-1			M1	204	NP	
	110-311813-10				204	NP	
	110-311813-2			M1	204	NP	
	110-311813-20				204	NP	
	110-311815-1			M1	204	NP	
	110-311815-10				204	NP	
	110-311815-2			M1	204	NP	
	110-311815-20				204	NP	
	110-311826-21				205-30	1	
	110-311826-22				205-30	1	
	110-311826-23				205-30	1	
	110-311826-24				205-30	1	
1ARD-1560-651-3146	110-311830				205-28	4	
1ARD-1560-651-1772	110-311840-10				205-29	4	
1ARD-1560-251-4686	110-313000			M1	141-3	1	
1ARD-1560-348-9714	110-313001			M1	142-2	1	
1ARD-1560-030-5894	110-313002			M1	142-21	1	
	110-313010-21				190-10	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-029-3705	110-313010-23			P1	96-33	1	
1ARD-1560-029-3706	110-313011-5				143-15	1	
	110-313011-7				143-16	1	
1ARD-1560-029-3708	110-313012-5				143-17	1	
	110-313012-7				143-18	1	
1ARD-1560-513-3811	110-313013			P	143-14	2	
1ARD-5315-181-4857	110-313014			P	143-13	2	
1ARD-1560-181-4858	110-313015			P	143-12	2	
1ARD-1560-189-4300	110-313016-23			P1	143-9	2	
1ARD-5340-046-7807	110-313016-25			P1	143-9	1	
1ARD-1560-030-5895	110-313016-27			P1	143-9	1	
	110-313017			X2	45-27	2	
	110-313018			X2	45-31	2	
	110-313019			X2	45-28	2	
	110-313020			X2	45-31A	2	
1ARD-1560-534-2070	110-313023-5				142-19	1	
1ARD-1560-189-4301	110-313025-21			P1	141-21	1	
1ARB-1560-029-3711	110-313025-23			P1	141-6	2	
	110-313025-23			P1	142-15	2	
1ARD-4730-237-9015	110-313026			M1	141-20	1	
1ARD-1560-306-4293	110-313027-7				142-18	1	
	110-313048-3			M1	45-32	4	
1ARD-1560-181-4683	110-313051-1				96-33C	1	
1ARD-1560-181-4864	110-313051-2				96-33C	1	
1ARD-1560-181-4867	110-313053-1				96-34A	1	
1ARD-1560-181-4868	110-313053-2				96-34A	1	
1ARD-1560-478-2965	110-313055				96-37	4	
1ARD-1560-478-2966	110-313056				96-38	4	
	110-313058			M1	45-37	2	
	110-313058			M1	96-4A	2	
	110-313058			M1	96-14	1	
	110-313061-3			M1	94-18A	1	
1ARD-1560-305-0290	110-313071			M1	43-22	1	
	110-313076-11				41	NP	
1ARD-1560-304-8757	110-313077			M1	134-5	1	
1ARD-1560-304-8757	110-313077			M1	206-20	2	
1ARD-1560-304-8757	110-313077			M1	207-26	2	
	110-313097			*	181	NP	
	110-313097-10				181	NP	
	110-313097-30				181	NP	
1ARD-1560-181-4869	110-313101-3			P1	95-10	4	
1ARD-1560-181-4869	110-313101-3			P1	139-9	1	
1ARD-1560-198-7382	110-313107			A	135-28	1	
	110-313107-21				135-29A	1	
1ARD-1560-320-6489	110-313107-3			M1	135-29	1	
1ARD-1560-029-3716	110-313110-21			P1	135-33	2	
1ARD-1560-029-3716	110-313110-21			P1	135-34	1	
1ARD-1560-029-3717	110-313110-22			P1	135-33	2	
1ARD-1560-029-3717	110-313110-22			P1	135-34	1	
1ARD-1560-189-4298	110-313111			P1	94-13	2	
1ARD-1560-189-4299	110-313112			P1	94-14	2	
1ARD-1560-235-3866	110-313114-1			M1	136-14	1	
1ARD-1560-235-3867	110-313114-2			M1	136-14	1	
1ARD-1560-181-4870	110-313115-1			P	136-16	1	
1ARD-1560-181-4871	110-313115-2			P	136-16	1	
1ARD-1560-181-4872	110-313116-1			P	136-17	1	
1ARD-1560-181-4873	110-313116-2			P	136-17	1	
1ARD-1560-181-4874	110-313117-1			P	136-18	1	
1ARD-1560-181-4876	110-313117-2			P	136-18	1	
1ARD-1560-181-4713	110-313118-1			P	136-19	1	
1ARD-1560-181-4714	110-313118-2			P	136-19	1	
1ARD-1560-181-4711	110-313119-1			P	136-20	1	
1ARD-1560-181-4712	110-313119-2			P	136-20	1	
1ARD-1560-181-4709	110-313120-1			P	136-21	1	
1ARD-1560-181-4710	110-313120-2			P	136-21	1	
1ARD-1560-181-4707	110-313121-1			P	136-22	1	
1ARD-1560-181-4708	110-313121-2			P	136-22	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-181-4705	110-313122-1			P	136-23	1	
1ARD-1560-181-4706	110-313122-2			P	136-23	1	
1ARD-1560-181-4703	110-313123			M1	136-24	16	
1ARD-1560-181-4704	110-313124			M1	136-25	8	
1ARD-1560-181-4701	110-313126-1			P1	135-8	1	
1ARD-1560-190-2195	110-313126-2			P1	135-8	1	
1ARD-1560-190-2196	110-313127-1			P1	135-11	1	
1ARD-1560-190-2193	110-313127-2			P1	135-11	1	
1ARD-1560-190-2194	110-313128			P1	135-16	2	
1ARD-1560-190-2191	110-313129			P1	135-18	2	
1ARD-1560-029-3720	110-313138-21			P1	136-12	1	
1ARD-1560-386-8161	110-313138-22			P1	136-12	1	
1ARD-1560-229-9902	110-313138-23			P1	136-13	1	
1ARD-1560-229-9901	110-313138-24			P1	136-13	1	
1ARD-1560-029-3721	110-313138-25				375-5A	16	
	110-313157-11				134-11	2	
	110-313157-17				134-17	4	
	110-313157-31				134-15	2	
	110-313157-33				134-16	2	
	110-313160-1			M1	134-19	1	
	110-313160-2			M1	134-19	1	
	110-313161-21		P1		136A21	1	
	110-313161-22		P1		136A21	1	
	110-313161-23		P1		136A20	1	
	110-313161-24		P1		136A20	1	
1ARD-1560-237-9081	110-313163			M1	135-27	1	
	110-313164			M	135-25	1	
1ARD-1560-029-3728	110-313169-1			P1	96-34	1	
1ARD-1560-219-4505	110-313169-2			P1	96-34	1	
1ARD-1560-029-3729	110-313170-1			P1	204-2	1	
1ARD-1560-029-3730	110-313170-2			P1	204-2	1	
1ARD-1560-213-5560	110-313171-1			P1	96-33B	1	
1ARD-1560-213-5561	110-313171-2			P1	96-33B	1	
1ARD-1560-029-3731	110-313172-1			P1	204-4	1	
1ARD-1560-029-3732	110-313172-2			P1	204-4	1	
	110-313173-5			M1	96-36	2	
1ARD-5315-290-9795	110-313173-7			M1	96-36	2	
1ARB-1560-308-0051	110-313180-21				136-7	1	
	110-313181			*	136	NP	
1ARD-1560-029-3733	110-313181-10			P1	136-3	1	
1ARB-1560-320-6491	110-313182			M1	136-6	1	
1ARD-1560-306-4294	110-313183			M1	136-4	1	
1ARB-1560-308-0035	110-313183-3				136-4	1	
	110-313216-11				137-29	1	
1ARD-1560-662-7289	110-313216-5			M1	137-32	1	
1ARD-1560-662-7956	110-313216-7			M1	137-12	1	
1ARD-1560-307-3273	110-313217-5				137-25	1	
1ARD-1560-305-0291	110-313218		M1		136A10	1	
1ARD-1560-373-4639	110-313220-21			P1	137-14	1	
1ARD-1560-373-4640	110-313221			P1	137-18	1	
1ARD-1560-373-4641	110-313222-21			P1	137-15	1	
1ARD-1560-525-5633	110-313223-21				137-23	1	
	110-313223-23			P1	137-23	1	
1ARD-1560-525-5634	110-313224-21				137-21	1	
1ARD-1560-373-4643	110-313224-23			P1	137-21	1	
1ARD-1560-373-4644	110-313225-10			P1	137-28	1	
1ARD-1560-373-4645	110-313226			P1	137-31	1	
1ARD-1560-373-4646	110-313227-21		P1		136A11	1	
	110-313228-21			P1	137-8	1	
1ARD-1560-373-4648	110-313229			P1	137-10	1	
1ARD-1560-373-4649	110-313230-21			P1	137-7	1	
	110-313232				136A26	1	
	110-313232-10				136A26	1	
1ARD-1560-373-4650	110-313232-21		P1		136A27	1	
1ARD-1560-650-7553	110-313232-30				136A26	1	
1ARD-1560-651-3190	110-313232-50				136A26	1	
	110-313233				136A28	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	110-313233-10				136A28	1	
1ARD-1560-373-4651	110-313233-21		P1		136A29	1	
1ARD-1560-592-3843	110-313233-30				136A28	1	
	110-313233-50				136A28	1	
	110-313248-11				136-36	1	
1ARD-1560-534-3030	110-313248-12				136-36	1	
	110-313250-1				136	NP	
	110-313250-11				136	NP	
1ARD-1560-694-4548	110-313254-1				181-8	1	
	110-313254-11				181-8A	1	
1ARD-1560-320-6493	110-313256-1				135-8	1	
1ARD-1560-320-6494	110-313256-2				135-8	1	
	110-313257-5				136-32	1	
	110-313258-7				136-35	1	
	110-313261-1				136-33	1	
	110-313261-2				136-33	1	
1ARD-1560-029-3734	110-313314-10			P1	190-11	1	
1ARD-1560-029-3734	110-313314-10			P1	190-6	1	
	110-313314-20			P1	190-12	2	
1ARD-1670-094-2587	110-313314-30			P1	195-10	1	
1ARD-1670-094-2588	110-313314-40			P1	195-10	1	
1ARD-1670-094-2589	110-313314-50			P1	195-11	1	
1ARD-1670-094-2590	110-313314-60			P1	195-11	1	
1ARD-1560-190-2192	110-313314-70			P1	189-1	2	
1ARD-1560-525-5635	110-313315-1			P1	190-13	1	
1ARD-1560-525-5635	110-313315-1			P1	192-17	2	
1ARD-1560-525-5635	110-313315-1			P1	193-26	5	
1ARD-1560-525-5635	110-313315-1			P1	195-1	2	
1ARD-1560-525-5635	110-313315-1			P1	195-4	1	
1ARD-1560-436-7126	110-313315-2			P1	190-13	1	
1ARD-1560-436-7126	110-313315-2			P1	192-17	2	
1ARD-1560-436-7126	110-313315-2			P1	193-26	5	
1ARD-1560-436-7126	110-313315-2			P1	195-1	2	
1ARD-1560-436-7126	110-313315-2			P1	195-4	1	
1ARD-1560-030-5898	110-313316-10			P1	190-14	5	
1ARD-1560-030-5898	110-313316-10			P1	190-7	1	
1ARD-1560-030-5898	110-313316-10			P1	192-18	4	
1ARD-1560-030-5898	110-313316-10			P1	193-27	10	
1ARD-1560-030-5898	110-313316-10			P1	195-2	4	
1ARD-1560-534-2091	110-313316-30			P1	195-5	1	
1ARD-1670-094-2591	110-313316-40			P1	195-5	1	
	110-313320-21				195-8	2	
1ARD-1560-190-2189	110-313323-10			M1	190-28	4	
1ARD-1560-190-2190	110-313323-30			M1	190-29	2	
1ARD-1560-190-2187	110-313324			P	190-25	2	
1ARD-1560-029-3738	110-313334			P	189-2	2	
1ARD-1560-029-3738	110-313334			P	190-15	10	
1ARD-1560-029-3738	110-313334			P	190-8	2	
1ARD-1560-029-3738	110-313334			P	192-19	8	
1ARD-1560-029-3738	110-313334			P	193-30	20	
1ARD-1560-029-3738	110-313334			P	195-13	4	
1ARD-1560-029-3738	110-313334			P	195-7	2	
1ARD-1560-190-2157	110-313339-21				193-31	1	
1ARD-1560-029-3739	110-313340-21			P1	195-22	1	
1ARD-1560-190-2156	110-313341			P1	189-18	1	
1ARD-3120-288-5189	110-313342			P	189-19	2	
	110-313343-3				189-9	5	
	110-313343-5				189-10	1	
1ARD-1560-029-3740	110-313344-21				189-11	12	
1ARD-1560-190-2153	110-313346-1			P1	98-26	1	
1ARD-1560-190-2154	110-313346-2			P1	98-26	1	
1ARD-1560-029-3742	110-313348-30			P1	98-19	1	
1ARD-1560-029-3743	110-313348-40			P1	98-19	1	
4710-528-3353	110-313349			M1	191-42	1	
	110-313350			P1	191-14	1	
1ARD-1560-376-2532	110-313350-10				191-14A	1	
	110-313350-25				191-19	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-189-4296	110-313351			P1	189-3	1	
1ARD-1560-189-4297	110-313352			P1	189-7	1	
1ARD-1560-190-2149	110-313353			P1	191-35	2	
1ARD-1560-190-2150	110-313354			P1	191-33	2	
1ARD-1560-448-6211	110-313355			P	191-40	2	
1ARD-1560-190-2205	110-313356			P1	191-10	1	
1ARD-1560-190-2206	110-313357			M1	191-22	2	
1ARD-1560-190-2203	110-313358			P1	191-23	2	
1ARD-1560-189-4276	110-313359			X1	191-27	2	
1ARD-1560-190-2204	110-313360			P1	191-38	1	
1ARD-1560-189-4277	110-313364				193-33	1	
1ARD-1560-189-4277	110-313364				195-24	1	
1ARD-1560-534-2100	110-313364-3			M1	193-34	1	
1ARD-1560-534-2100	110-313364-3			M1	195-25	1	
1ARD-1560-434-2101	110-313364-5			M1	193-35	1	
1ARD-1560-434-2101	110-313364-5			M1	195-26	1	
1ARD-1560-190-2201	110-313365			P1	193-36	1	
1ARD-1560-190-2201	110-313365			P1	195-27	1	
	110-313365-21			X1	195-29	1	
1ARD-1560-029-3746	110-313366-21			P1	195-30	1	
1ARD-1560-190-2155	110-313367-21				193-38	1	
1ARD-1560-029-3748	110-313369-21				320-16	1	
1ARD-5340-046-7808	110-313385				178-23B	5	
1ARD-5340-046-7808	110-313385				178-34	5	
1ARD-5340-046-7808	110-313385				178-44	10	
1ARD-5340-046-7809	110-313386				178-23C	5	
1ARD-5340-046-7809	110-313386				178-35	5	
1ARD-5340-046-7809	110-313386				178-45	10	
1ARD-1560-190-2158	110-313390			M1	178-13	1	
1ARD-1560-448-6212	110-313392			P	178-23	2	
1ARD-5310-310-1383	110-313393			M1	178-22	2	
1ARD-5310-310-1383	110-313393			M1	178-41	4	
1ARD-1560-436-7131	110-313394			P	178-32	3	
1ARD-1560-436-7132	110-313395				178-33	3	
1ARD-1560-185-7770	110-313397-21			P1	178-12	1	
1ARD-1560-029-3749	110-313402			P1	178-8	1	
1ARD-1560-189-4279	110-313405-21			P1	189-22	1	
1ARD-1560-029-3751	110-313406-21			P1	190-17	1	
1ARD-1560-091-2862	110-313406-23				190-17	1	
1ARD-1560-189-4280	110-313407-21			P1	178-21	2	
1ARD-1560-332-3867	110-313411			M1	178-9	2	
1ARD-1560-185-7772	110-313413			P	196-21	1	
1ARD-1560-189-4281	110-313414			P	196-20	1	
	110-313414-5				196-20	1	
1ARD-1560-533-0034	110-313414-7				196-20	1	
	110-313418				191-20	1	
1ARD-1560-533-0035	110-313424-30			M1	189-6	1	
1ARD-4730-198-7383	110-313428			P	179-28	18	
1ARD-4730-198-7384	110-313429			P	179-29	60	
	110-313445-21				178-23A	1	
	110-313445-21				178-30	1	
	110-313445-22				178-23A	1	
	110-313445-22				178-30	1	
1ARD-1560-588-4678	110-313447-1				178-43	1	
	110-313447-2				178-43	1	
1ARD-1560-307-3275	110-313461			M1	66-6	2	
1ARD-1560-307-3275	110-313461			M1	99-12B	2	
1ARD-1560-307-3275	110-313461			M1	179-19	30	
1ARD-1560-307-3275	110-313461			M1	185-30	2	
1ARD-1560-307-3275	110-313461			M1	185-4	2	
1ARD-1560-307-3275	110-313461			M1	190-21	6	
1ARD-1560-307-3275	110-313461			M1	205-23	4	
	110-313461-3				66-6	2	
	110-313461-3				325-18	1	
	110-313462-30				187-2C	1	
1ARD-1560-653-0906	110-313470-1				136-31	1	
	110-313607				96	NP	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-5315-545-3318	110-313611-3			M1	144-47	2	
1ARD-1560-029-3756	110-313612-10			P1	144-52	2	
1ARD-1560-534-2105	110-313612-13			M1	144-53	2	
1ARD-1560-219-4506	110-313612-21			P1	144-49	2	
1ARD-1560-029-3757	110-313612-3				144-51	2	
1ARD-1560-029-3757	110-313612-30			P1	144-48	2	
1ARD-1560-185-7775	110-313612-5			P1	144-51	2	
1ARD-1560-185-7775	110-313612-5			P1	144-55	2	
1ARD-1560-185-7776	110-313614-21			P1	144-36	1	
1ARD-1560-186-6817	110-313614-23			P1	144-37	1	
	110-313617-21			P1	98-5	4	
	110-313617-21			P1	98-9	4	
1ARD-1560-524-2462	110-313619-21			M1	98-13A	2	
1ARD-1560-524-2463	110-313619-22			M1	98-13B	2	
1ARD-1560-524-2464	110-313619-23			M1	98-8A	2	
1ARD-1560-524-2106	110-313619-24			M1	98-8B	2	
1ARD-1560-524-2465	110-313619-25			M1	98-13C	2	
1ARD-1560-524-2466	110-313619-26			M1	98-13D	2	
1ARD-1560-534-2107	110-313619-27			M1	98-8C	2	
1ARD-1560-534-2108	110-313619-28			M1	98-8D	2	
1ARD-1560-373-4653	110-313620-10			P1	177-28	16	
1ARD-1560-373-4654	110-313620-20			P1	177-28	16	
	110-313620-30				177-28	16	
	110-313620-40				177-28	16	
	110-313621-221			P1	193-6	16	
	110-313621-222			P1	193-6	16	
1ARD-1560-525-5638	110-313621-23				193-5	16	
1ARD-1560-700-6700	110-313621-24				193-5	16	
	110-313621-33				193-5	4	
	110-313621-34				193-5	4	
	110-313622-21			P1	45-27	2	
1ARD-1560-091-2863	110-313623-21			P1	45-28	2	
1ARD-1560-323-3346	110-313624-21			P1	45-31	2	
	110-313625-21			P1	45-31A	2	
1ARD-1560-588-4679	110-313640				96-27	7	
1ARD-1560-571-0465	110-313640-3				96-27	7	
1ARD-1560-029-3759	110-313642			P1	98-3A	4	
1ARD-1560-029-3759	110-313642			P1	98-8E	4	
1ARD-1560-029-3759	110-313642			P1	166-1	7	
1ARD-1560-572-8225	110-313643			P	193-28	8	
	110-313643-7				193-29	8	
1ARD-5306-558-5570	110-313647-3				45-29	8	
1ARD-5306-558-5570	110-313647-3				45-32	8	
1ARD-5306-550-0925	110-313647-5				45-29	8	
	110-313648-11				45-29	4	
	110-313648-11				45-32	8	
	110-313648-3			M1	45-29	4	
	110-313648-5			M1	45-29	4	
	110-313648-5			M1	45-32	8	
	110-313648-7				45-29	4	
	110-313649-3			M1	45-29	16	
	110-313649-3			M1	45-32	8	
	110-313649-5				45-29	16	
	110-313649-5				45-32	8	
1ARD-1560-190-1723	110-313711				96-11	1	
1ARD-1560-029-3760	110-313724-21			P1	97-12	4	
1ARD-1560-029-3760	110-313724-21			P1	181-9	2	
1ARD-1560-029-3761	110-313724-22			P1	97-11	4	
1ARD-1560-029-3761	110-313724-22			P1	181-9	2	
1ARD-1560-189-4283	110-313753			M	185-3	1	
	110-313778			M	183-15	1	
1ARD-5307-478-2973	110-313808-3			M1	205-21	2	
1ARD-1560-030-5899	110-313812-10			M1	205-8	3	
	110-313812-11				205-8A	6	
1ARD-5306-573-0579	110-313812-7				205-8B	3	
1ARD-1560-029-3762	110-313813-23			P1	205-11	3	
1ARD-1560-314-9316	110-313821			M1	205-5	3	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-183-4225	110-313830-1			P1	204-19	2	
1ARD-1560-183-4223	110-313830-2			P1	204-19	2	
1ARD-1560-651-1736	110-313835-3				204-8A	2	
1ARD-1560-700-1148	110-313846-11				205-16	2	
1ARD-1560-189-4284	110-313854-21			P1	205-18	2	
1ARD-1560-314-9317	110-313868-10			M1	206-14	2	
1ARD-1560-314-9317	110-313868-10			M1	207-19	2	
1ARD-1560-304-4309	110-313869-3			M1	206-13	1	
1ARD-1560-304-4309	110-313869-3			M1	207-18	1	
1ARD-1560-320-6503	110-313869-4			M1	206-13	1	
1ARD-1560-320-6503	110-313869-4			M1	207-18	1	
1ARD-1560-214-9816	110-313870-50			P1	206-9	2	
	110-313871				207-15	2	
1ARD-1560-569-2284	110-313872-25				204-7	1	
1ARD-1560-569-2285	110-313872-26				204-7	1	
	110-313873-3			M1	185-14	2	
	110-313874			M1	185-12	2	
1ARD-1560-029-3766	110-313875-1			P1	204-8	1	
1ARD-1560-029-3767	110-313875-2			P1	204-8	1	
1ARD-1560-348-9715	110-313876-1			M1	206-11	1	
1ARD-1560-348-9715	110-313876-1			M1	207-16	1	
1ARD-1560-327-3643	110-313876-2			M1	206-11	1	
1ARD-1560-327-3643	110-313876-2			M1	207-16	1	
1ARD-1560-320-6505	110-313877			M1	204-1	2	
1ARD-1560-320-6505	110-313877		M1		205A24	2	
1ARD-1560-347-3409	110-313878				197-10	2	
1ARD-1560-347-3409	110-313878				205A25	2	
1ARD-1560-373-4662	110-313880-1			P1	185-18	1	
1ARD-1560-373-4663	110-313880-2			P1	185-18	1	
	110-314002-10				45	NP	
	110-314002-20				45	NP	
	110-314004-1				45	NP	
	110-314004-10			M1	45	NP	
	110-314004-2				45	NP	
	110-314004-20			M1	45	NP	
	110-314100-1			M1	136	NP	
	110-314100-110			M1	136	NP	
	110-314100-2			M1	136	NP	
	110-314100-20			M1	136	NP	
	110-314100-30			M1	136	NP	
	110-314100-40			M1	136	NP	
1ARD-1560-394-0080	110-314100-441			M1	136-15	1	
1ARD-1560-394-0081	110-314100-442			M1	136-15	1	
	110-314100-50			M1	136	NP	
1ARD-1560-536-2919	110-314100-563				136-15	1	
	110-314100-60			M1	136	NP	
	110-314133				136A	NP	
	110-314133-10				136A	NP	
	110-314135				136A	NP	
	110-314170-13				178-38	2	
	110-314300			M1	189	NP	
1ARD-1560-536-2938	110-314300-10			M1	189-13	1	
	110-314300-37			*	189-21	1	
	110-314303			M1	192-1	1	
	110-314304			M1	192-2	1	
	110-314305				192-3	1	
	110-314306				193-7	1	
	110-314307				193-8	1	
	110-314308				193-9	1	
	110-314310			M1	194-1	1	
1ARD-1560-314-9321	110-314311			M1	194-2	1	
	110-314312			M1	194-3	1	
	110-314312-20				194	NP	
	110-314313			M1	194-4	1	
	110-314335-1			M1	189	NP	
	110-314335-2			M1	189	NP	
	110-314350			M1	189	NP	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	110-314370-1				178	NP	
	110-314370-2				178	NP	
	110-314420				193-7	1	
	110-314421				193-8	1	
	110-314422				193-9	1	
	110-314700-10				181	NP	
	110-314700-110				97	NP	
	110-314700-130				97	NP	
	110-314700-161				97	NP	
	110-314700-171				97	NP	
	110-314700-181				181	NP	
	110-314700-191				97	NP	
	110-314700-201				97	NP	
	110-314700-211				181	NP	
	110-314700-30				181	NP	
	110-314700-70				97	NP	
	110-314701-10			M1	96	NP	
	110-314701-20			M1	96	NP	
	110-314702-70			M1	96	NP	
	110-314703-10			M1	96	NP	
	110-314710-10			M1	96	NP	
	110-314710-20			M1	96	NP	
	110-314710-30				96	NP	
	110-314715-1			M1	184	NP	
	110-314715-2			M1	184	NP	
1ARD-1560-304-4310	110-314717				184-6A	2	
	110-314719			M1	185	NP	
	110-314719-10			M1	185	NP	
	110-314762-30				184	NP	
	110-314762-40				184	NP	
	110-314762-70			M1	184	NP	
	110-314762-80			M1	184	NP	
	110-314764-1			M1	184	NP	
	110-314764-2			M1	184	NP	
1ARD-1560-314-9322	110-314767			M1	185-10	2	
1ARD-1560-317-0708	110-314768-10				185-15	2	
	110-314768-3				185-17	2	
	110-314768-30			M1	185-15	2	
	110-314768-7			M1	185-17	2	
1ARD-1560-320-6506	110-314771				185-19	2	
1ARD-1560-314-9323	110-314771-3				185-19	2	
	110-314802-1			M1	205	NP	
	110-314802-10				205	NP	
	110-314802-2			M1	205	NP	
	110-314802-20				205	NP	
	110-316000				94	NP	
	110-316001			M1	94-26	1	
	110-316003			M1	145	NP	
1ARD-1560-545-4539	110-316003-25			M1	145-17	1	
	110-316003-26			M1	145-17	1	
1ARD-1560-651-1738	110-316003-7			M1	145-16	1	
	110-316003-8			M1	145-16	1	
	110-316004-10			M1	145	NP	
	110-316004-20			M1	145	NP	
	110-316004-25			M1	145-21	1	
	110-316004-26			M1	145-21	1	
	110-316004-30			M1	145	NP	
	110-316004-40			M1	145	NP	
	110-316004-5			M1	145-22	2	
1ARD-1560-650-6738	110-316006-15			M1	145-20	1	
1ARD-1560-534-3043	110-316006-16			M1	145-20	1	
	110-316007-10			M1	145	NP	
	110-316007-17			M1	145-23	2	
	110-316007-20			M1	145	NP	
1ARD-1560-570-7078	110-316007-27			M1	145-24	1	
	110-316007-28			M1	145-24	1	
	110-316008-1			A	145	NP	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-570-7079	110-316008-17			M1	145-28	1	
	110-316008-18			M1	145-28	1	
	110-316008-2			A	145	NP	
1ARD-1560-570-7080	110-316008-23			M1	145-29	1	
	110-316008-24			M1	145-29	1	
1ARD-1560-183-4231	110-316008-3			P1	145-26	1	
1ARD-1560-199-9049	110-316008-31			M1	145-30	1	
1ARD-1560-199-9050	110-316008-32			M1	145-30	1	
1ARD-1560-183-4230	110-316008-4			P1	145-26	1	
1ARD-1560-373-4664	110-316008-43			P1	145-27	1	
1ARD-1560-373-4665	110-316008-44			P1	145-27	1	
	110-316008-47			M1	145-28	1	
	110-316008-48			M1	145-28	1	
1ARD-1560-183-4229	110-316008-5			P1	145-27	1	
1ARD-1560-341-6695	110-316008-51			M1	145-30	1	
1ARD-1560-570-7081	110-316008-52			M1	145 30	1	
1ARD-1560-183-4228	110-316008-6			P1	145-27	1	
1ARD-1560-332-3868	110-316008-7			M1	145-25	1	
1ARD-1560-332-3869	110-316008-8			M1	145-25	1	
	110-316009-1			*	145-31	NP	
	110-316009-2			*	145-31	NP	
	110-316009-3			M1	148-29	1	
1ARD-1560-213-5562	110-316009-4			M1	148-29	1	
	110-316009-55				148-29A	1	
	110-316011			M1	145-7	1	
1ARD-1560-314-9324	110-316015-10			M1	145-6	1	
1ARD-1560-314-9325	110-316015-20			M1	145-6	1	
	110-316018-5				145-5	2	
1ARD-1560-570-7083	110-316019-1			M1	145-32	1	
	110-316019-10			M1	145-32	1	
1ARD-1560-570-7084	110-316019-2			M1	145-32	1	
	110-316019-20				145-32	1	
1ARD-1560-189-4285	110-316020-3			P1	145-13	1	
1ARD-1560-189-4286	110-316020-4			P1	145-13	1	
	110-316021-1			*	145-10	1	
1ARD-1560-189-4287	110-316021-10			P1	145-10	1	
1ARD-1560-524-2468	110-316021-2			*	145-10	1	
1ARD-1560-183-4224	110-316021-20			P1	145-10	1	
	110-316021-47			M1	145-11	2	
1ARD-1560-320-6507	110-316021-93				145-11	2	
1ARD-1560-189-4288	110-316022-1			P	145-19	1	
1ARD-1560-183-4222	110-316022-2			P	145-19	1	
1ARD-1560-570-7085	110-316022-5			P	145-19	1	
1ARD-1560-570-7072	110-316022-6			P	145-19	1	
	110-316023-1			M1	145	NP	
	110-316023-2			M1	145	NP	
	110-316023-3			M1	145-18	1	
	110-316023-4			M1	145-18	1	
	110-316024			M1	145-8	1	
	110-316025-3			M1	145-9	1	
1ARD-1560-570-7073	110-316025-4			M1	145-9	1	
1ARD-1560-436-7137	110-316030-1			P1	148-11	1	
	110-316030-10				148-11	1	
1ARD-1560-436-7138	110-316030-2			P1	148-11	1	
	110-316030-20				148-11	1	
1ARD-1560-696-1700	110-316030-63				148-16	1	
1ARD-1560-696-1701	110-316030-64				148-16	1	
1ARD-1560-183-4218	110-316032			M1	148-12	4	
1ARB-1560-183-4217	110-316033			P1	148-13	4	
1ARB-1560-183-4217	110-316033			P1	148-17	6	
1ARD-1560-219-4507	110-316034-110				148-4	1	
1ARD-1560-219-4508	110-316034-120				148-4	1	
	110-316034-130				148-4	1	
	110-316034-140				148-4	1	
1ARD-1560-307-3276	110-316034-150				148-4	1	
1ARD-1560-306-4297	110-316034-160				148-4	1	
	110-316034-170				148-4	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	110-316034-180				148-4	1	
1ARD-1560-189-4289	110-316034-50			M1	148-3	1	
1ARD-1560-189-4290	110-316034-60			M1	148-3	1	
1ARD-1560-189-4291	110-316034-70			M1	148-4	1	
1ARD-1560-189-4292	110-316034-80			M1	148-4	1	
1ARD-1560-029-3769	110-316035-23			P1	148-6	4	
	110-316036-21			P1	148-5	4	
1ARD-1560-186-6818	110-316037-21			P1	148-28	2	
1ARD-1560-192-3636	110-316038-30			P1	148-30	2	
1ARD-1560-192-3637	110-316039-10			P1	148-24	2	
1ARD-1560-192-3638	110-316040-21			P1	148-27	2	
1ARB-1560-193-8100	110-316041-21			P1	148-22	2	
1ARD-1560-193-8101	110-316042-21			P1	148-20	4	
1ARB-1560-314-9296	110-316043			P	148-18	2	
1ARD-1560-526-4104	110-316044			P	148-19	2	
1ARB-5310-370-5811	110-316045			P	148-21	2	
1ARD-1560-192-3639	110-316054-21			P1	148-10	2	
1ARD-1560-183-4059	110-316054-22			P1	148-10	2	
1ARD-1560-189-4293	110-316055			M1	148-7	2	
1ARD-1680-029-3771	110-316074-21			P1	148-14	2	
1ARD-1680-029-3771	110-316074-21			P1	206-15	2	
1ARD-1680-029-3771	110-316074-21			P1	207-20	2	
1ARD-1560-189-2241	110-316076-21			P1	148-8	2	
1ARB-1560-189-2222	110-316078			P	148-1	2	
	110-320000-1			*	333	NP	
	110-320000-2			*	333	NP	
1ARD-1560-348-9716	110-320000-3			M1	333-7	1	
1ARD-1560-251-4688	110-320000-4			M1	333-7	1	
1ARD-1560-348-9717	110-320000-5			M1	333-8	1	
1ARD-1560-251-4689	110-320000-6			M1	333-8	1	
1ARD-1560-251-4690	110-320000-7			M1	333-9	2	
	110-320001-10				333-12	NP	
	110-320001-20				333-12	NP	
	110-320001-30			*	333-12	NP	
	110-320001-40			*	333-12	NP	
	110-320010				342	NP	
1ARD-1560-030-5901	110-320010-110			M1	342-16	2	
	110-320010-130				342	NP	
1ARD-1560-251-4691	110-320010-30				342-16	2	
1ARD-1560-251-4692	110-320010-50			M1	342-15	2	
1ARD-1560-251-4693	110-320010-70			M1	342-14	2	
1ARD-1560-030-5902	110-320010-90				342-16	2	
	110-320012				342-10	2	
1ARD-1560-570-7074	110-320013			M1	342-13	2	
1ARD-1560-448-6216	110-320015			P1	342-24	2	
	110-320019-21				342-18	20	
	110-320019-25				342-19	20	
1ARD-1560-029-3773	110-320019-27			P1	342-19	24	
	110-320020-21				342-18	4	
	110-320020-25				342-19	4	
1ARD-1560-029-3775	110-320020-27			P1	342-18	24	
1ARD-1560-304-4311	110-320026			M1	342-40	4	
1ARD-1560-304-4312	110-320027			M1	342-36	4	
1ARD-1560-029-3777	110-321100-110				342-17	1	
1ARD-1560-614-2969	110-321100-120				233-17	1	
1ARD-1560-320-3823	110-321300-1			X1	342-17	1	
1ARD-1560-600-0679	110-321300-2			X1	342-17	1	
1ARD-1560-029-3783	110-321300-50			P1	342-20	1	
1ARD-1560-029-3784	110-321300-60			P1	342-20	1	
1ARD-1560-699-4287	110-322000-100				342-28	1	
1ARD-1560-570-0559	110-322000-150				342-28	1	
1ARD-1560-563-9727	110-322000-160				342-28	1	
1ARD-1560-029-3790	110-322000-70			P1	342-28	1	
1ARD-1560-029-3791	110-322000-80			P1	342-28	1	
1ARD-1560-699-4293	110-322000-90				342-28	1	
1ARD-1560-306-4299	110-322003			M1	342-42	1	
1ARD-1560-306-4300	110-322004			M1	342-43	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-251-4695	110-322014-7				342-33	1	
1ARD-1560-251-4696	110-322014-8				342-33	1	
1ARD-1560-029-3793	110-322016-21			P1	342-38	2	
1ARD-1560-029-3794	110-322016-22			P1	342-38	2	
1ARD-1560-029-3795	110-322016-23			P1	342-39	2	
1ARD-1560-029-3796	110-322016-24			P1	342-39	2	
	110-322022-1			M1	342-33	1	
	110-322022-2			M1	342-33	1	
1ARD-1560-588-4696	110-322022-30			M1	342-33A	1	
1ARD-1560-588-4697	110-322022-40			M1	342-33A	1	
	110-322103-130				342	NP	
	110-322103-140				342	NP	
	110-322103-150				342	NP	
	110-322103-160				342	NP	
	110-322103-170				342	NP	
	110-322103-180				342	NP	
	110-322103-230				342	NP	
	110-322103-240				342	NP	
	110-322117-1				342	NP	
	110-322117-10			M1	342	NP	
	110-322117-2				342	NP	
	110-322117-20			M1	342	NP	
1ARD-5310-478-2975	110-410003			P	354-23	8	
1ARD-5310-208-5026	110-410005			P1	354-21	4	
1ARD-1560-662-6353	110-410011			P1	354-22	20	
1ARD-5306-693-6880	110-410025			P1	354-10B	4	
1ARD-5306-545-0245	110-410026			P1	354-26	2	
1ARD-5306-298-4152	110-410027			P1	354-25	2	
1ARD-1560-315-4817	110-410028-10			M1	354-10A	4	
1ARD-1560-315-4830	110-410028-30			M1	354-24	4	
	110-410032			*	345-2	NP	
1ARD-1560-662-6548	110-410033				355-2A	2	
1ARD-1560-320-6513	110-410035-21				354-16C	2	
	110-410035-3				354-16C	2	
	110-410036-5				354-16E	2	
1ARD-5306-330-6026	110-410036-7				354-16E	2	
	110-410037-1				354	NP	
	110-410037-11				354	NP	
	110-411234				347-11B	2	
	110-412200			*	354-1	NP	
1ARD-1560-199-6403	110-412200-10			P1	356-4	2	
1ARD-5310-209-5507	110-412202-31			P1	84-12	8	
1ARD-5310-209-5507	110-412202-31			P1	356-10	8	
1ARD-1560-662-7948	110-412202-33			P1	84-13	4	
1ARD-1560-662-7948	110-412202-33			P1	356-11	8	
1ARD-1560-199-6404	110-412208			P	356-1	4	
1ARD-1560-189-4136	110-412209-1			A	356-5	2	
1ARD-1560-588-4698	110-412209-110			M1	356-13	2	
	110-412209-120			M1	356-13	2	
	110-412209-130			M1	356-14	2	
	110-412209-140			M1	356-14	2	
1ARD-1560-189-4137	110-412209-2			A	356-5	2	
1ARD-1560-189-4138	110-412210-3			P	84-10	4	
1ARD-1560-189-4139	110-412210-5			P	356-12	4	
	110-412213			M1	356	NP	
1ARD-1560-332-3875	110-412213-10			M1	356-15	2	
1ARD-1560-029-3810	110-413001-10			P1	355-5	2	
1ARD-1560-306-4303	110-413001-20			P1	355-5	2	
1ARD-1560-306-4306	110-413001-30			P1	355-5	2	
1ARD-1560-306-4307	110-413001-40			P1	355-5	2	
1ARD-1560-478-2978	110-413002			P	355-7	4	
1ARD-1560-029-3811	110-413007			P	366-9	4	
	110-414045			A	355-9	NP	
	110-414046			A	355-8	NP	
1ARD-1560-320-6516	110-414046-7			M1	362-7A	4	
1ARD-1560-029-3820	110-414047-21			P1	363-25	2	
1ARD-1560-029-3821	110-414048-21			P1	363-27	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1650-094-2593	110-414049			P1	355-4	2	
1ARD-1620-216-4631	110-414050			P1	362-14	2	
1ARD-5340-327-3644	110-414052-3			M1	362-12	2	
1ARD-1560-029-3822	110-414054-21			P1	362-11	2	
1ARD-1560-029-3823	110-414059			A	363-16	2	
1ARD-1560-029-3824	110-414059-10				363-17	2	
1ARD-5340-696-2675	110-414060			M1	363-22	2	
1ARD-1560-692-2416	110-414061			M1	363-8	2	
1ARD-1630-558-8638	110-414062-11				360-16A	AR	
1ARD-1630-559-8569	110-414062-13				350-27A	AR	
	110-414063				354-8	2	
1ARD-1560-327-3645	110-414064-3			P1	363-12	2	
	110-414065-1				363-15	1	
	110-414065-2				363-15	1	
1ARD-1560-190-2216	110-417031-21			P1	346-23	1	
1ARD-1560-533-0046	110-417081				225-23	2	
1ARD-1560-030-5906	110-417272-1			M1	366-19	2	
1ARD-1560-524-2469	110-417272-10			M1	366-20A	4	
1ARD-1560-030-5907	110-417272-2			M1	366-19	2	
1ARD-1560-314-9333	110-417272-3			M1	366-21	4	
1ARD-1560-314-9334	110-417272-30			M1	366-25	4	
	110-417273-1			*	366	NP	
	110-417273-2			*	366	NP	
1ARD-1560-513-3348	110-417274-1			M1	366-15A	1	
1ARD-1560-030-5908	110-417274-10			M1	366-16	1	
	110-417274-110				366-15A	1	
	110-417274-120				366-15B	1	
	110-417274-130				366-16	1	
	110-417274-140				366-16	1	
	110-417274-2			M1	366-15B	1	
1ARD-1560-030-5909	110-417274-20			M1	366-16	1	
	110-417274-30				366-15A	1	
	110-417274-40				366-15B	1	
	110-417274-50				366-16	1	
	110-417274-60				366-16	1	
	110-417274-70				366-15A	1	
	110-417274-90				366-16	1	
	110-417275-30			M1	366-12C	1	
	110-417275-40			M1	366-12C	1	
1ARD-1560-213-5575	110-417275-50			M1	366-13	1	
1ARD-1560-213-5576	110-417275-60			M1	366-13	1	
	110-417276-1				366	NP	
	110-417276-2				366	NP	
	110-417283			*	345-3	NP	
	110-417285-110				366-7	1	
1ARD-1560-302-3390	110-417285-130			M1	366-7	1	
1ARD-1560-302-3391	110-417285-150			M1	366-7	1	
	110-417285-210				366-7	1	
	110-417285-230				366-7	1	
	110-417285-250				366-7	1	
	110-417285-270				366-7	1	
	110-417285-330				366-7	1	
	110-417285-350				366-7	1	
	110-417285-90				366-7	1	
1ARD-1560-324-0396	110-417289			M1	366-1	2	
	110-417290			*	366	NP	
1ARD-1560-030-5912	110-417290-10			M1	366-5	1	
	110-417290-30				366-6A	1	
1ARD-1560-570-8236	110-417297-1				366-12C	1	
	110-417297-10				366-13	1	
	110-417297-110				366-12C	1	
	110-417297-130				366-12C	1	
1ARD-1560-513-3379	110-417297-140				366-12C	1	
	110-417297-160				366-13	1	
	110-417297-2				366-12C	1	
	110-417297-20				366-13	1	
	110-417297-60				366-12C	1	

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	110-417297-80				366-13	1	
	110-417297-90				366-12C	1	
	110-417300-10			M1	366-10	1	
1ARD-1560-651-3150	110-417301-11				366-10	1	
1ARD-1560-317-0710	110-420004-10			M1	346-24	1	
	110-420004-3			M1	346-27	1	
1ARD-1560-213-5578	110-420004-30			M1	346-22	1	
1ARD-1560-213-5579	110-420004-50			M1	346-28	1	
	110-420004-70				345-1	NP	
1ARD-1650-026-3050	110-420005				346-29	1	
1ARD-1560-373-4666	110-420005-10			P	346-29	1	
1ARD-1560-373-4666	110-420005-10			P	354-8	2	
1ARD-1560-098-0794	110-420006-11				350-9	1	
	110-420006-3				350-20	1	
1ARD-1560-307-3460	110-420007-21				350-9A	1	
1ARD-1560-307-3281	110-420007-23				350-9B	1	
1ARD-1560-098-0795	110-420047-3				350-5	1	
1ARD-1630-308-0054	110-420048-3				29-18	1	
1ARD-1620-306-4308	110-420050-3				350-14	2	
1ARD-1620-308-0055	110-420052-3				350-22	4	
	110-420052-5				350-22	4	
	110-420056-1				346-18	1	
	110-420056-11				350-9	1	
1ARD-1620-314-5712	110-420056-31				350-9	1	
	110-420056-61				350-8A	1	
	110-420057-3				350-15	1	
	110-420058-21				350-9C	1	
1ARD-1560-308-0056	110-420059-3				350-17	1	
1ARD-1560-306-4309	110-420060-21				350-20	1	
1ARD-1560-313-0413	110-420061-21				350-23	1	
1ARD-1560-313-0414	110-420061-23				350-23	1	
1ARD-1560-308-0057	110-420062-3				350-19	1	
1ARD-1560-308-0058	110-420064-21				350-15	1	
1ARD-1560-098-0796	110-420065-21				350-3	2	
1ARD-1560-189-2101	110-421001-21			P1	346-7	2	
	110-421002-3				346-2	2	
1ARD-5310-032-6211	110-421002-5			P1	346-2	2	
1ARD-5310-436-7154	110-421003				346-3	6	
1ARD-5310-032-6212	110-421003-5			P1	346-4	6	
1ARD-5310-298-7511	110-421003-7			P1	346-3	4	
1ARD-1560-029-3826	110-421004-3			P1	346-5	2	
1ARD-3120-478-2986	110-421005			P	346-6	4	
	110-421007				135	NP	
	110-421009				136	NP	
1ARD-1560-189-2104	110-422001-10			P1	348-8	1	
	110-422001-30			P1	348-8	1	
1ARD-1560-255-1551	110-422002-10			P1	348-30	1	
1ARD-1560-199-8226	110-422003-10			P1	348-29	1	
1ARD-1560-098-0797	110-422004-30				348-9	1	
1ARD-1560-199-8984	110-422005-3			P1	347-21	1	
1ARD-1560-199-8984	110-422005-3			P1	348-33	1	
1ARD-1560-196-5533	110-422007			A	348-1	1	
1ARD-1560-029-3833	110-422008-10			P1	348-23	2	
1ARD-1560-199-8230	110-422009-10			P1	347-5	2	
1ARD-1560-196-5536	110-422010			M1	348-28	1	
1ARD-1560-199-8986	110-422011-3			P	347-20	2	
1ARD-1560-199-8986	110-422011-3			P	348-32	2	
1ARD-1560-513-3814	110-422012			P1	348-7	2	
1ARD-1560-324-0397	110-422013			M1	348-26	2	
1ARD-1560-628-7620	110-422016-1			M1	347-3	1	
1ARD-5340-196-5539	110-422017			P1	347-1	2	
1ARD-1560-098-0798	110-422018-11				347-8	2	
1ARD-1560-196-5541	110-422019			P	348-13	2	
1ARD-1560-304-8760	110-422020-3			P	347-11A	2	
1ARD-5340-196-5543	110-422022			P1	191-25	2	
1ARD-5340-196-5543	110-422022			P1	347-10	2	
1ARD-5340-196-5543	110-422022			P1	348-15	2	

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			AF	NAVY			
1ARD-5306-286-9347	110-422023			M1	348-11	1	
1ARD-1560-515-4988	110-422024			M1	348-5	1	
1ARD-1560-196-5542	110-422026			P	348-18	2	
1ARD-1560-196-5544	110-422027			M1	348-2A	1	
1ARD-1560-199-8235	110-422028			M1	348-3	1	
	110-422029-1			M1	348-21	1	
1ARD-1560-534-2139	110-422029-2			M1	348-22	1	
1ARD-1560-098-0799	110-422041-1				347-13	1	
1ARD-1560-098-0800	110-422042-1				347-12	1	
1ARD-1560-534-2141	110-422043-3				347-2E	2	
1ARD-1560-534-2143	110-422044-3				347-2C	1	
	110-423000				346-19	NP	
	110-423016			A	351	NP	
1ARD-1560-320-6524	110-423016-3			M1	351-9	2	
1ARD-5306-545-0247	110-423016-5			M1	351-8	1	
1ARD-1560-317-0711	110-423016-7			M1	351-6	1	
	110-423021-23			P1	351-33	1	
1ARD-1560-199-8237	110-423022			M1	351-32	1	
1ARD-1560-448-6225	110-423025			P	351-38	1	
1ARD-1560-478-2988	110-423026-11			M1	351-31	1	
1ARD-5310-478-2989	110-423026-3			M1	351-29	1	
1ARD-1560-245-6371	110-423026-5			M1	351-34	1	
1ARD-1560-199-8238	110-423028			P1	351-36	1	
1ARD-5315-199-8243	110-423034			M1	351-26	1	
1ARD-1560-386-8164	110-423039			M1	351-24	1	
1ARD-1560-216-4632	110-423040			M1	351-2	1	
1ARD-1560-092-5408	110-423052			A	351-17	1	
1ARD-1560-304-8761	110-423052-3			M1	351-20	1	
	110-423052-5				351-20	1	
1ARD-1560-025-6075	110-423054			M1	351-21	1	
1ARD-1650-516-1047	110-423056			M1	351-23	2	
1ARB-1560-634-7699	110-423059			P	158-39	1	
1ARB-1560-634-7699	110-423059			P	351-22	1	
1ARD-1560-196-5549	110-425005			M1	352-10	1	
1ARD-1560-196-5549	110-425005			M1	353-18	1	
1ARD-1560-533-0053	110-425007				363-11	4	
1ARD-1560-196-5555	110-425009				135-23	1	
1ARD-1560-307-3284	110-425010-5				135-22	1	
1ARD-1560-251-4697	110-425013-21				136-28	1	
	110-425026				346-20	NP	
1ARD-1560-314-9337	110-425026-15			M1	352-28	1	
1ARD-1560-320-6525	110-425026-17			M1	352-29	1	
	110-425027			A1	346-21	NP	
1ARD-1560-373-4670	110-425030-10			P1	352-6	1	
1ARD-1560-373-4670	110-425030-10			P1	353-14	1	
1ARD-1560-517-0298	110-425030-3			M1	352-8	1	
1ARD-1560-517-0298	110-425030-3			M1	353-16	1	
1ARD-1560-216-4633	110-425031			P1	352-14	1	
1ARD-1560-216-4633	110-425031			P1	353-22	1	
1ARD-1560-030-5914	110-425032			M1	353-4	1	
1ARD-1560-030-5914	110-425032			M1	352-5	1	
1ARD-1560-219-4511	110-425033-23			P1	352-18	1	
	110-425035-10			A1	352-23	2	
1ARD-1560-524-2472	110-425035-23			P1	352-26	2	
1ARD-1560-524-2473	110-425035-25			P	352-27	2	
1ARD-1560-030-5915	110-425037-21			P1	353-33	2	
1ARD-1560-030-5916	110-425038-10				353-7	1	
	110-425038-11				353-9	1	
	110-425038-13			M1	353-12	2	
	110-425038-15				353-9	1	
	110-425038-17			M1	353-9	1	
1ARD-1650-535-2412	110-425038-30			M1	353-7	1	
	110-425038-5			M1	353-10	1	
1ARD-1560-533-0055	110-425038-7				353-12	2	
	110-425039			M1	353-20	1	
1ARD-1560-219-4512	110-425041-23			P1	353-27	1	
1ARD-1560-332-3985	110-425047			M1	346-16	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-332-4017	110-425047-3				100-31	2	
1ARD-1560-332-4017	110-425047-3				346-16	1	
1ARD-1560-029-3844	110-425052-10			P1	353-19	1	
1ARD-1560-348-9720	110-425052-30			P1	352-11	1	
1ARD-5305-563-9729	110-425054			M1	346-9	4	
1ARD-1560-692-2418	110-425055-10				346-10	2	
1ARD-1560-692-2419	110-425055-30				346-11	2	
	110-425055-40				346-10	2	
1ARD-1560-692-2420	110-425055-50			M1	346-11	2	
1ARD-1560-692-2421	110-425055-70			M1	346-10	2	
	110-425063			M1	353-6	1	
	110-425063-3				353-6	1	
	110-425065			*	353	NP	
	110-500051-1				84	NP	
	110-500051-2				84	NP	
	110-500052-1			M1	84	NP	
	110-500052-2			M1	84	NP	
1ARD-1560-190-2197	110-500052-7			M1	84-22	4	
1ARD-1560-190-2200	110-500052-11			M1	84-23	8	
1ARD-1560-199-8252	110-500058-1			P1	84-9	2	
1ARD-1560-199-8253	110-500058-2			P1	84-9	2	
1ARD-1560-030-5917	110-500059-1			M1	84-29	2	
1ARD-1560-030-5918	110-500059-2			M1	84-29	2	
	110-502081			M1	409	NP	
	110-502081-23			M1	409-7	2	
	110-502089			M1	409	NP	
1ARD-1560-216-4635	110-502089-5			M1	409-8	2	
	110-503055-31			P1	84-8C	2	
	110-503055-33			P1	84-8D	2	
	110-503055-25			P1	84-8A	2	
	110-503055-27			P1	84-8B	2	
	110-503057-21				84-3D	8	
1ARD-1560-189-2230	110-503063-10			P1	84-14	4	
1ARD-1560-189-2231	110-503063-20			P1	84-14	4	
1ARD-1560-376-2534	110-503063-50			P1	84-14	4	
1ARD-1560-376-2535	110-503063-60			P1	84-14	4	
1ARD-1560-190-2325	110-503065-10			P1	84-19	4	
1ARD-1560-190-2328	110-503065-30			P1	84-21	4	
1ARD-1560-029-3859	110-503066-21			P1	84-1	1	
1ARD-1560-029-3860	110-503066-22			P1	84-1	1	
1ARD-1560-029-3861	110-503066-23			P1	84-2	1	
1ARD-1560-029-3862	110-503066-24			P1	84-2	1	
1ARD-1560-199-9064	110-503068-21			P1	84-3E	4	
1ARD-1560-199-9065	110-503068-23			P1	84-4	4	
1ARD-1560-251-4698	110-503068-25			P1	84-5	4	
1ARD-1560-029-3864	110-503071-21			P1	70-9	2	
1ARD-1560-029-3865	110-503071-23			P1	70-11	2	
	110-503071-25			P1	70-8	2	
1ARD-1560-029-3867	110-503071-27			P1	70-10	2	
1ARD-1560-251-4699	110-503074				368-31	8	
1ARD-1560-244-3782	110-503076-21			P1	84-6	4	
	110-503083-1				84	NP	
	110-503083-2				84	NP	
	110-503086-21			P1	84-7	2	
	110-503086-22			P1	84-7	2	
	110-503100-1				84-2A	1	
	110-503100-2				84-2A	1	
	110-503101-1				84-2B	1	
	110-503101-2				84-2B	1	
	110-503102-1				84-2C	1	
	110-503102-2				84-2C	1	
	110-503103-1				84-2D	1	
	110-503103-2				84-2D	1	
1ARD-1560-436-7208	110-503104			P1	84-3	2	
	110-503105			P1	84-3A	2	
	110-503106				84-3B	2	
	110-503107				84-3C	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-503116-110				84-25A	1	
	110-503116-120				84-25A	1	
1ARD-1560-189-2234	110-503122			P1	84-20	4	
1ARD-1560-189-2235	110-503123-1			P1	84-16	2	
1ARD-1560-189-2236	110-503123-2			P1	84-16	2	
	110-503123-21			P1	84-17A	2	
	110-503123-22				84-17A	2	
	110-503124-10				84-12A	2	
	110-503127-210				84-26	1	
1ARD-1560-671-3368	110-503127-220				84-26	1	
	110-503127-150				84-27	1	
	110-503127-160				84-27	1	
	110-504050-1			M1	84	NP	
	110-504050-2			M1	84	NP	
1ARD-1560-534-0607	110-504050-157				84-30	2	
1ARD-1560-386-8165	110-510501			P1	369-21	2	
	110-520500-10				84	NP	
	110-520500-30				84	NP	
	110-520500-50				84	NP	
	110-520500-70				84	NP	
	110-520500-90				84	NP	
	110-520500-110				84	NP	
	110-520500-130				84	NP	
	110-520500-150				84	NP	
	110-520500-170				84	NP	
	110-520500-190				84	NP	
	110-530002-1			M1	84-8	1	
	110-530002-2			M1	84-8	1	
	110-530002-30				84-8	1	
	110-530002-40				84-8	1	
	110-550014-21				375-5B	16	
	110-550014-25				375-5B	16	
1ARD-1560-316-1848	110-550014-27				375-5B	16	
	110-550024-30				375	NP	
	110-550024-70				375	NP	
1ARD-1560-536-3010	110-550024-90				375	NP	
1ARD-1560-373-4673	110-550030-17			P1	375-5D	32	
	110-550031-90				373	NP	
	110-550031-110				373	NP	
	110-550031-130				373	NP	
	110-550031-150				373	NP	
	110-550032-90				373	NP	
	110-550032-110				373	NP	
	110-550032-130				373	NP	
	110-550032-150				373	NP	
1ARD-1560-029-3880	110-550033-11			P	373-14	12	
1ARD-1560-029-3882	110-550034-25			P1	373-18	12	
1ARD-1560-306-4314	110-550035-3				373-10C	24	
1ARD-1560-029-3883	110-550036-21				373-17	24	
1ARD-1560-373-4674	110-550037-3			P	373-8	24	
1ARD-1560-213-5586	110-550037-90				373-5	6	
	110-550037-33			P1	373-10A	6	
	110-550037-45			P	373-8A	6	
	110-550037-27				373-10A	6	
	110-550037-190				373-5	6	
1ARD-1560-213-5587	110-550038-90				373-6	6	
	110-550038-33				373-10B	6	
1ARD-1560-373-4676	110-550038-45			P	373-8A	6	
1ARD-1560-650-7543	110-550038-27				373-10B	6	
1ARD-1560-588-4711	110-550038-190				373-6	6	
1ARD-1560-228-0834	110-550040-21			P1	373-11	12	
1ARD-1560-228-0835	110-550041-21				373-10	12	
1ARD-1560-219-4518	110-550041-23			P1	373-10	12	
1ARD-1560-513-3817	110-550042-5			P	373-16	12	
1ARD-1560-029-3888	110-550042-7			P	373-9	12	
1ARD-1560-222-6976	110-550043-21			P1	373-13	6	
1ARD-1560-222-6977	110-550044-21			P1	373-13	6	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-097-4517	110-550046				375-5C	2	
1ARD-1560-097-4518	110-550046-10			M1	375-5C	2	
1ARD-1560-213-5588	110-550064-21			P	373-17	24	
1ARD-1560-219-4519	110-550065			M	373-10C	24	
	110-550501				369-1	NP	
1ARD-1560-386-8170	110-550502			P1	374-23	12	
1ARD-1560-386-8170	110-550502			P1	375-10	16	
1ARD-1560-386-8171	110-550503			P1	375-6	16	
1ARD-1560-325-9529	110-550503-1				375-6	16	
1ARD-1560-386-8173	110-550506-7			P	374-20	24	
1ARD-1560-386-8172	110-550506-3			P	374-22	24	
1ARD-1560-386-8173	110-550506-7			P	375-1A	32	
1ARD-1560-386-8172	110-550506-3			P	375-5	32	
1ARD-1560-386-8173	110-550506-7			P	375-7A	32	
1ARD-1560-386-8172	110-550506-3			P	375-8	32	
1ARD-1560-662-6515	110-550506-13			P	374-20	24	
1ARD-1560-662-6515	110-550506-13			P	375-1A	32	
1ARD-1560-662-6515	110-550506-13			P	375-7A	32	
1ARD-1560-516-7604	110-550506-17				374-22	24	
1ARD-1560-516-7604	110-550506-17				375-5	32	
1ARD-1560-516-7604	110-550506-17				375-8	32	
1ARD-1560-516-7606	110-550506-19				374-20	24	
1ARD-1560-516-7606	110-550506-19				375-1A	32	
1ARD-1560-516-7606	110-550506-19				375-7A	32	
1ARD-1560-373-4678	110-550507			P	374-26	12	
1ARD-1560-301-8374	110-550509-10				374-13	12	
1ARD-1560-028-9318	110-550509-20				374-14	12	
1ARD-1560-028-9319	110-550509-30				374-15	12	
1ARD-1560-092-5415	110-550509-40				374-16	12	
1ARD-1560-029-3894	110-550510			P1	374-18	12	
1ARD-1560-315-4940	110-550510-10			M	374-18	2	
	110-550510-30				374-18	10	
1ARD-1560-589-4338	110-550510-50				374-18	2	
1ARD-5310-637-2450	110-550511			P	374-2	48	
1ARD-1560-335-9533	110-550512-40				374-13	12	
1ARD-1560-327-3654	110-550512-30				374-14	12	
1ARD-1560-327-3653	110-550512-20				374-15	12	
1ARD-1560-327-3652	110-550512-10				374-16	12	
	110-551500-90				373	NP	
1ARD-1560-213-5589	110-551500-70			P1	373-2A	4	
1ARD-1560-339-9526	110-551500-210				373	NP	
	110-551500-330				373	NP	
1ARD-1560-339-9528	110-551500-250				373-2	2	
1ARD-1560-373-4680	110-551500-350			P1	373-2A	2	
	110-551500-170				373	NP	
1ARD-1560-339-9525	110-551500-190				373-2A	4	
1ARD-1560-025-6080	110-551501-5				373-1B	2	
1ARD-1560-025-6079	110-551501-10				373-1	2	
1ARD-1560-339-9530	110-551501-90				373-1	2	
1ARD-1560-339-9529	110-551501-110				373-1	2	
1ARD-1560-373-4681	110-551501-150			P1	373-1	2	
1ARD-1560-302-3393	110-551501-170				373-1	2	
	110-551508			M1	409	NP	
	110-551508-7				409-10	4	
	110-551508-30				409	NP	
	110-551508-50				409	NP	
1ARD-1560-536-3022	110-551508-70				409	NP	
	110-551508-110			M1	409	NP	
	110-551508-51				409-10	2	
	110-551508-81			M	409-11	4	
	110-551508-91			M	409-11	2	
	110-551508-130			M1	409	NP	
	110-551508-83				409-11	2	
	110-551508-75				409-10	1	
	110-551508-85			M	409-11	2	
	110-551508-77				409-10	1	
	110-551508-89			M	409-11	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-568-3768	110-552500				375	NP	
	110-552500-50				375	NP	
1ARD-1560-211-0982	110-552500-10				375-1B	2	
1ARD-1560-213-5590	110-552500-70			P1	375-1B	2	
1ARD-1560-211-0983	110-552500-30				375-2	2	
1ARD-1560-213-5591	110-552500-90			P1	375-2	2	
1ARD-1560-568-3769	110-552500-110				375-1B	2	
1ARD-1560-568-3770	110-552500-130				375-2	2	
	110-552500-150				375	NP	
1ARD-1560-211-0984	110-552501				375-3	16	
1ARD-1560-532-6568	110-552501-1				375-3	16	
1ARD-1560-029-3896	110-552504-21			P1	375-5A	16	
	110-553503				374-10	2	
1ARD-1560-336-7939	110-553503-3			M1	374-10	2	
1ARD-1560-373-4682	110-553505			P	374-12	6	
	110-553505-10				374-12	6	
	110-553507				374	NP	
1ARD-1560-211-0985	110-553507-10				374-3	2	
1ARD-1560-211-0986	110-553507-30				374-4	4	
1ARD-1560-219-4525	110-553508				374-11	18	
	110-553510			A	374	NP	
1ARD-1560-697-0444	110-553510-70				374	NP	
1ARD-1560-029-3897	110-553510-10			P1	374-3	2	
1ARD-1560-219-4526	110-553510-30			P1	374-4	4	
1ARD-1560-304-4321	110-553510-50				374-4	2	
1ARD-1560-304-4322	110-553510-90				374-4	2	
1ARD-1560-032-4562	110-553510-110				374-4	2	
1ARD-1560-032-4563	110-553510-130				374-3	2	
1ARD-1560-697-0443	110-553510-150				374	NP	
1ARD-1560-219-4527	110-553513-3			M1	374-11	12	
1ARD-1560-219-4528	110-553513-5			M1	374-11	6	
1ARD-1560-304-4324	110-553517-41				374-8	18	
1ARD-1560-320-6535	110-553518-9				376-10B	2	
1ARD-1560-320-6535	110-553518-9				377-17A	2	
1ARD-1560-320-6534	110-553518-11				376-10A	2	
1ARD-1560-320-6534	110-553518-11				377-17	2	
1ARD-1560-213-5592	110-554007-23			P1	376-6B	14	
1ARD-1560-213-5592	110-554007-23			P1	377-10	14	
1ARD-1560-029-3901	110-554007-25			P1	376-6C	4	
1ARD-1560-029-3901	110-554007-25			P1	377-11	4	
	110-554500				369-3	NP	
1ARD-1560-373-4683	110-554503-70			M	376-1	2	
1ARD-1560-386-8180	110-554503-30			P1	376-2	4	
1ARD-1560-386-8181	110-554503-40			P1	376-3	4	
1ARD-1560-373-4684	110-554503-90			M	376-3	2	
1ARD-1560-386-8182	110-554503-50			P1	376-4	2	
1ARD-1560-386-8183	110-554503-60			P1	376-5	2	
1ARD-1560-029-3904	110-554503-10			P1	377-1	4	
1ARD-1560-373-4683	110-554503-70			M	377-2	2	
1ARD-1560-386-8180	110-554503-30			P1	377-3	4	
1ARD-1560-386-8181	110-554503-40			P1	377-4	2	
1ARD-1560-373-4684	110-554503-90			M	377-5	2	
1ARD-1560-386-8182	110-554503-50			P1	377-6	2	
1ARD-1560-386-8183	110-554503-60			P1	377-7	2	
1ARD-1560-386-8179	110-554503-110				376-2	4	
1ARD-1560-386-8179	110-554503-110				377-3	4	
1ARD-1560-327-3658	110-554503-120				376-3	2	
1ARD-1560-327-3658	110-554503-120				377-4	2	
1ARD-1560-327-3659	110-554503-130				376-4	2	
1ARD-1560-327-3659	110-554503-130				377-6	2	
1ARD-1560-327-3660	110-554503-140				376-5	2	
1ARD-1560-327-3660	110-554503-140				377-7	2	
1ARD-1560-331-5058	110-554503-150				376-3	2	
1ARD-1560-331-5058	110-554503-150				377-5	2	
	110-554504-23				376-15	18	
1ARD-1560-029-3905	110-554504-25			P1	376-15	18	
1ARD-1560-032-4567	110-554504-27				376-15	18	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-032-4567	110-554504-27				377-25	18	
1ARD-1560-613-6925	110-554505-3				376-14A	8	
1ARD-1560-651-1744	110-554506-3				376-12	2	
1ARD-1560-651-1744	110-554506-3				377-20	2	
1ARD-1560-211-0990	110-556006-10			P1	368-9	1	
1ARD-1560-211-0991	110-556006-20			P1	368-9	1	
1ARD-1560-211-0992	110-556007-10			P1	368-11	1	
1ARD-1560-211-0993	110-556007-20			P1	368-11	1	
1ARD-5340-286-4081	110-556015			P1	84-32A	64	
1ARD-5340-286-4081	110-556015			P1	368-10	18	
1ARD-5340-286-4081	110-556015			P1	368-12	24	
1ARD-5340-286-4081	110-556015			P1	375-2A	96	
	110-556501				370	NP	
1ARD-1560-386-8189	110-556501-10			P1	370-23	2	
1ARD-1560-386-8190	110-556501-30			P1	370-24	2	
1ARD-1560-386-8191	110-556501-50			P1	370-25	2	
	110-556501-410				370-23	2	
1ARD-1560-335-8804	110-556501-510				370-24	2	
1ARD-1560-032-4572	110-556501-210				370-25	2	
1ARD-1560-324-0405	110-556501-610				370-25	2	
	110-556501-710				370-25	2	
	110-556501-430				370	NP	
1ARD-1560-589-4345	110-556501-530				370-23	2	
1ARD-1560-028-0607	110-556501-630				370-25	2	
1ARD-1560-589-4346	110-556501-730				370-25	2	
	110-556501-750				370	NP	
1ARD-1560-028-0608	110-556501-650				370-24	2	
	110-556501-670				370-23	2	
1ARD-1560-341-0710	110-556501-470				370-25	2	
	110-556501-590				370	NP	
1ARD-1560-306-4320	110-556501-690				370-23	2	
1ARD-1560-029-3909	110-556515			P1	372-8	10	
1ARD-1560-097-3945	110-556515-5			P1	372-9	2	
1ARD-1560-373-4689	110-556516-5			P1	370-17	12	
1ARD-1560-301-3529	110-556516-7				370-17A	12	
1ARD-1560-324-0406	110-556516-10				370-17	12	
	110-556516-30				370-17	2	
	110-556517			P1	84-7A	2	
1ARD-1560-589-4347	110-556517-10				84-7A	2	
1ARD-1560-213-5593	110-556518-1			P1	67-27	1	
1ARD-1560-213-5594	110-556518-2			P1	67-27	1	
1ARD-1560-324-0409	110-556519			*	370	NP	
	110-556519-30				370	NP	
1ARD-1560-029-3913	110-556519-10			P1	370-19	6	
1ARD-1560-029-3912	110-556519-15			P1	370-19A	6	
1ARD-1560-508-6711	110-556519-35				370-19A	6	
1ARD-1560-373-4692	110-556520-3			P	372-6	12	
	110-556520-40			A	67	NP	
	110-556520-10			A	369	NP	
	110-556520-100			*	370	NP	
	110-556520-90			*	370	NP	
	110-556520-10			A	370-16	NP	
	110-556520-130			A	67	NP	
1ARD-1560-335-8806	110-556523-1			M1	67-11A	2	
1ARD-1560-335-8806	110-556523-1			M1	68-18	2	
	110-556525-1				372-10	2	
	110-556525-2				372-10A	2	
1ARD-1560-092-5418	110-556525-10				372-13	2	
1ARD-1560-092-5419	110-556525-20				372-13A	2	
1ARD-1560-092-5420	110-556525-30				372-14	2	
1ARD-1560-092-5421	110-556525-40				372-14A	2	
	110-556526-30				67	NP	
	110-556526-40				67	NP	
	110-556526-30				68	NP	
	110-556526-40				68	NP	
	110-556526-10				370	NP	
1ARD-1560-386-8192	110-557501-1			P1	368-1	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-386-8193	110-557501-2			P1	368-1	1	
1ARD-1560-386-8194	110-557502-1			P1	368-2	1	
1ARD-1560-386-8195	110-557502-2			P1	368-2	1	
1ARD-1560-386-8196	110-557503-1			P1	368-3	1	
1ARD-1560-386-8197	110-557503-2			P1	368-3	1	
	110-557504-30				368-4	1	
	110-557504-70				368-5	2	
	110-557504-80				368-6	2	
	110-557504-110			P1	368-4	2	
	110-557504-150			P1	368-5	2	
	110-557504-160			P1	368-6	2	
1ARD-1560-032-4576	110-557504-170				368-5	2	
1ARD-1560-032-4577	110-557504-180				368-6	2	
1ARD-1560-032-4578	110-557504-190				368-4	2	
1ARD-1560-386-8198	110-557505-1			P1	368-7	2	
1ARD-1560-386-8199	110-557505-2			P1	368-7	2	
1ARD-1560-211-1000	110-557506-1			P1	368-8	1	
1ARD-1560-211-1001	110-557506-2			P1	368-8	1	
	110-600500-1			*	368	NP	
	110-600500-2			*	368	NP	
	110-600501			*	368-29	2	
1ARD-1560-335-9534	110-620000-13			M	370-5	2	
1ARD-1560-024-4881	110-620008			M1	51-4	2	
1ARD-1560-696-1702	110-620009-90			M1	51-3	2	
1ARD-1560-532-6571	110-620010-30			M1	51-9	2	
	110-620500			*	370	NP	
	110-620501				370-11A	2	
	110-625038-1			A	67-16	1	
	110-625038-1			A	68-12	1	
1ARD-1560-231-7946	110-625038-10			P1	67-17	1	
1ARD-1560-231-7946	110-625038-10			P1	68-13	1	
	110-625038-2			A	67-16	1	
	110-625038-2			A	68-12	1	
1ARD-1560-231-7947	110-625038-20			P1	67-17	1	
1ARD-1560-231-7947	110-625038-20			P1	68-13	1	
1ARD-1560-304-4327	110-625038-30				68-13	1	
1ARD-1560-306-4323	110-625038-40				68-13	1	
1ARD-1560-231-7948	110-625039-1			M1	67-22	1	
1ARD-1560-231-7948	110-625039-1			M1	68-17	1	
1ARD-1560-231-7949	110-625039-2			M1	67-22	1	
1ARD-1560-231-7949	110-625039-2			M1	68-17	1	
1ARD-1560-231-7950	110-625040-1			M1	68-15	2	
1ARD-1560-231-7945	110-625040-2			M1	68-15A	2	
1ARD-1560-231-7951	110-625041			M1	68-16	2	
1ARD-1560-099-5523	110-625056-21			P1	51-8	1	
1ARD-1560-099-5524	110-625056-22			P1	51-8	1	
1ARD-1680-099-5529	110-625067-11			P1	51-7	2	
1ARD-1560-314-9341	110-625071-11				68-15A	4	
	110-625501				369-14	NP	
1ARD-1660-099-5530	110-625502-21			P1	379-9	2	
1ARD-1680-099-5531	110-625503-23			P1	379-19	2	
1ARD-1560-694-4554	110-625504			A	378-1	2	
	110-625504-10			X1	379	NP	
1ARD-1680-099-5532	110-625504-30			P1	379-4	2	
1ARD-1680-099-5534	110-625505-23			P1	379-5	2	
1ARD-1560-532-6576	110-625507			M1	51-1	2	
1ARD-1560-386-8206	110-625508-21			P1	379-14	8	
1ARD-1560-211-1004	110-625509			M1	379-16	8	
1ARD-5315-373-4693	110-625510-11			P	379-7	2	
1ARD-5315-327-3661	110-625510-3				379-8	2	
1ARD-5315-327-3662	110-625510-5				379-7	2	
1ARD-5315-373-4694	110-625510-7			P	379-8	2	
	110-625514			P1	378-6	2	
1ARD-1560-373-4695	110-625514-10			P1	378-6A	2	
1ARD-1560-373-4696	110-625515			P1	378-3	2	
	110-625516-10				378-7	2	
1ARD-1560-386-8209	110-625516-30			P1	378-4	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-373-4697	110-625516-90			P1	378-7	2	
1ARD-1560-373-4698	110-625517			P	378-8	2	
	110-625520-370				235-4	1	
	110-625521				378-3A	2	
1ARD-1560-386-8210	110-625523			P	379-22	2	
	110-625524-1			*	50	NP	
	110-625524-2			*	50	NP	
1ARD-1560-386-8211	110-625526-1			A	51	NP	
1ARD-1560-386-8212	110-625526-2			A	51	NP	
1ARD-1560-217-6748	110-625526-50			P1	51-2	1	
1ARD-1560-317-0717	110-625526-60			P1	51-2	1	
	110-625529-3				379-11A	2	
	110-626500			*	370-12	NP	
1ARD-1560-373-4700	110-626501			P1	385-23	2	
1ARD-1560-373-4701	110-626502-10			P	385-19	2	
1ARD-1560-315-4946	110-626502-3			M1	385-19	2	
1ARD-1560-373-4702	110-626503			P	385-24	2	
1ARD-1560-533-0069	110-626504-3				385-12	2	
	110-630002			*	35-8	NP	
	110-630004-1			M1	229	NP	
	110-630004-10			M1	229	NP	
	110-630004-2			M1	229	NP	
	110-630004-20			M1	229	NP	
1ARD-1560-190-7860	110-630007-10			M	229-4	1	
1ARD-1560-190-7861	110-630007-30			M	229-5	1	
1ARD-1560-533-0072	110-630022			M1	229-3	2	
4030-099-7793	110-630025			P1	231-20	2	
	110-630030			M1	229-20	2	
	110-630030			M1	230-17	2	
	110-630031			M1	60-24	4	
	110-630031			M1	61-23	4	
	110-630031			M1	62-14	1	
	110-630031			M1	63-9	1	
	110-630031-3				63-9	1	
1ARD-1560-304-8763	110-630050-21				386-19	2	
1ARD-1560-373-4703	110-630050-23		P1		386-20	2	
	110-630053-170			M1	62-27	2	
	110-630053-170			M1	64-7	2	
	110-630053-190			M1	62-28	2	
	110-630053-190			M1	64-8	2	
1ARD-1560-670-0806	110-630053-350				62-27	2	
1ARD-1560-670-0806	110-630053-350				64-7	2	
1ARD-1560-651-7958	110-630053-370				62-28	2	
1ARD-1560-651-7958	110-630053-370				64-8	2	
1ARD-1560-651-3204	110-630053-470				62-22	2	
1ARD-1560-651-3204	110-630053-470				64-1	2	
1ARD-1560-650-6737	110-630053-490				62-23	2	
1ARD-1560-650-6737	110-630053-490				64-2	2	
	110-630053-50			P	62-22	2	
	110-630053-50			P	64-1	2	
	110-630053-70			P	62-23	2	
	110-630053-70			P	64-2	2	
1ARD-5310-318-5631	110-630054			P1	62-24A	8	
1ARD-5310-318-5631	110-630054			P1	64-4	8	
1ARD-5310-318-5631	110-630054			P1	371-28	8	
	110-630054-3				371-1A	4	
	110-630055			P1	62-34	8	
	110-630055			P1	64-13	4	
	110-630055			P1	64-19	4	
1ARD-4730-595-4991	110-630061				386-8	2	
	110-630501			*	370-13	NP	
1ARD-1560-336-7941	110-630501-10				386-1	2	
1ARD-1560-373-4705	110-630501-30			P	386-6	2	
1ARD-1560-373-4706	110-630501-50			P	386-1	2	
1ARD-1560-307-3310	110-630502-3			M	60-1	2	
1ARD-1560-304-8765	110-630504-10			M	60-1B	1	
1ARD-1560-304-8766	110-630504-30			M	60-1B	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	• NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-305-0293	110-630505-10			M	60-2	1	
1ARD-1560-307-3311	110-630505-30			M	60-2	1	
	110-630506-210				64-18	2	
1ARD-1560-614-2978	110-630506-230				64-12	2	
1ARD-1560-524-2479	110-630506-290				62-29	2	
	110-630506-310				62-30	2	
	110-630506-330				64-12	2	
	110-630506-350				64-18	2	
	110-630506-370				64-18	2	
1ARD-1560-650-6736	110-630506-390				64-12	2	
1ARD-1560-211-1007	110-630507-21				386-18	2	
	110-630508-150			*	62	NP	
	110-630508-170			*	62	NP	
	110-630512-70				62-28	2	
1ARD-1560-029-3933	110-630513-21			P1	60-26	1	
1ARD-1560-029-3933	110-630513-21			P1	61-25	1	
1ARD-1560-029-3934	110-630514-21			P1	62-19	1	
1ARD-1560-029-3934	110-630514-21			P1	63-14	1	
1ARD-1560-030-5922	110-630514-23				63-14	1	
	110-630515			*	62	NP	
	110-630515			*	63	NP	
	110-630515-10			A1	62-4	1	
	110-630515-10			A1	63-3	1	
	110-630515-30				63-3	1	
	110-630515-50				63	NP	
	110-630516			*	60	NP	
	110-630516			*	61	NP	
	110-630516-10			A1	60-20	1	
	110-630516-10			A1	61-19	1	
1ARD-1560-024-4887	110-630517-21			P1	60-17	1	
1ARD-1560-024-4887	110-630517-21			P1	61-17	1	
1ARD-1560-024-4887	110-630517-21			P1	62-1	1	
1ARD-1560-024-4887	110-630517-21			P1	63-1	1	
1ARD-1560-097-4519	110-630518-3			M1	62-10	1	
1ARD-1560-097-4519	110-630518-3			M1	63-7	1	
1ARD-1560-314-9342	110-630518-5			M1	62-15	1	
1ARD-1560-314-9342	110-630518-5			M1	63-10	1	
1ARD-1560-097-4520	110-630518-7				63-7	1	
1ARD-1560-327-3663	110-630519				386-4	2	
	110-630530				230	NP	
1ARD-1560-589-4356	110-630530-10				230-7	2	
1ARD-1560-600-0337	110-630530-11				230-7	2	
	110-630531-1				230	NP	
	110-630531-10				230	NP	
	110-630531-2				230	NP	
	110-630531-20				230	NP	
	110-630535		*		229	NP	
	110-630535			*	230	NP	
1ARD-1560-524-2480	110-630535-10		A		229-17	1	
1ARD-1560-524-2480	110-630535-10			A	230-13	1	
1ARD-1560-589-4357	110-630535-11				230-13	1	
	110-630539-1				60	NP	
1ARD-1560-313-0416	110-630539-10		A		60-8	1	
1ARD-1560-313-0416	110-630539-10			A	61-8	1	
	110-630539-2			*	60	NP	
1ARD-1560-313-0417	110-630539-20		A		60-8	1	
1ARD-1560-313-0417	110-630539-20			A	61-8	1	
	110-630539-81				60-8	1	
	110-630539-81				61-8	1	
	110-630539-82				60-8	1	
	110-630539-82				61-8	1	
	110-630540-3				64-16	2	
1ARD-1560-304-8767	110-630541-10				64-14	2	
1ARD-1560-532-5525	110-630541-5				64-17	2	
	110-630542-110				63-61	NP	
	110-630542-130				64	NP	
	110-630542-150				64	NP	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-630542-170				64	NP	
	110-630542-190				64	NP	
	110-630542-210				64	NP	
	110-630542-230				64	NP	
	110-630542-250				64	NP	
	110-630542-270				64	NP	
	110-630542-290				64	NP	
	110-630542-310				64	NP	
	110-630542-90				63-61	NP	
	110-630565				50	NP	
1ARD-1560-699-4300	110-630565-3				60-1	2	
	110-630566				370	NP	
	110-630566-10				386-1	2	
	110-630566-30				386-6	2	
	110-630567				35	NP	
1ARD-1560-307-3312	110-630568				230-6	2	
1ARD-1560-307-3313	110-630569				230-5	2	
1ARD-1560-304-4328	110-630570-10				230-1	1	
1ARD-1560-307-3314	110-630570-30				230-2	2	
1ARD-1560-589-4358	110-630571-50				61-2	1	
1ARD-1560-589-4359	110-630571-70				61-2	1	
1ARD-1560-307-3315	110-630572-10				61-1B	1	
1ARD-1560-307-3316	110-630572-30				61-1B	1	
1ARD-1560-214-9822	110-630573-10				61-3	1	
1ARD-1560-214-9823	110-630573-30				61-3	1	
	110-630573-50				61-3	1	
	110-630574				369	NP	
	110-630578				369-13	NP	
1ARD-1560-373-4707	110-630579			P	386-4A	2	
1ARD-1560-528-1636	110-630589-23				63-39	2	
1ARD-1560-030-5926	110-630590-23				63-35B	2	
1ARE-1560-670-4067	110-630591-30				63-37	2	
1ARD-1560-304-4329	110-630594-25			P1	62-20	4	
1ARD-1560-304-4329	110-630594-25			P1	64-20	8	
1ARD-1560-304-4329	110-630594-25			P1	231-20	2	
1ARD-1560-304-4329	110-630594-25			P1	233-22	4	
1ARD-1560-304-4329	110-630594-25			P1	233-27	2	
1ARD-1560-304-4329	110-630594-25			P1	233-48	1	
1ARD-1560-304-4329	110-630594-25			P1	234-19	2	
1ARD-1560-304-4329	110-630594-25			P1	234-25	2	
1ARD-1560-304-4329	110-630594-25			P1	234-35	2	
1ARD-1560-304-4329	110-630594-25			P1	234-43	2	
1ARD-1560-304-4329	110-630594-25			P1	235-13	2	
1ARD-1560-304-4329	110-630594-25			P1	235-20	2	
1ARD-1560-304-4329	110-630594-25			P1	235-30	2	
1ARD-1560-304-4329	110-630594-25			P1	235-38	2	
1ARD-1560-304-4329	110-630594-25			P1	251-40	2	
1ARD-1560-219-4538	110-630595-10				64-14	2	
1ARD-1560-532-6579	110-630595-3				64-16	2	
1ARD-1560-633-3779	110-630595-70				64-14	2	
1ARD-1560-219-4539	110-630597-21				63-51	2	
1ARD-1560-030-5927	110-630598-21				63-59	2	
1ARD-1560-030-5929	110-630599-31				63-56	2	
1ARD-1560-525-5652	110-630601-11				63-40	2	
1ARD-1560-346-3803	110-630602-11				63-46	2	
1ARD-1560-030-5931	110-630605-21				63-24	1	
1ARD-1560-030-5932	110-630606-21				63-20	1	
	110-630606-25				63-20	1	
1ARD-1560-030-5933	110-630607-21				63-54	2	
1ARD-1560-332-4047	110-630608-11				63-44	2	
1ARD-1560-332-4048	110-630608-31				63-45	2	
1ARD-1560-092-5425	110-630610-21				63-34	1	
1ARD-1560-532-5526	110-630611-1				63-25	1	
1ARD-1560-030-5934	110-630611-21				63-29	1	
1ARD-1560-332-4054	110-630612-10				371-20	2	
1ARD-1560-219-4542	110-630612-30				371-21	2	
	110-630612-90				369-13	NP	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-630613-1				63	NP	
1ARD-1560-614-2979	110-630613-11				63	2	
1ARD-1560-532-6581	110-630613-31				63	2	
1ARD-1560-532-6583	110-630613-41				63	2	
1ARD-1560-532-6584	110-630613-51				63	2	
	110-630614-101				63	NP	
	110-630614-11				63	NP	
	110-630614-3				63-19C	1	
	110-630614-31				63	NP	
1ARD-1560-525-9960	110-630614-41				63-21	1	
	110-630614-5				63-19B	1	
1ARD-1560-525-9961	110-630614-61				63-30	1	
1ARD-1560-525-9962	110-630614-71				63-15	1	
	110-630614-81				63	NP	
	110-630614-91				63-15	1	
1ARD-1560-319-3050	110-630616-5				371-24A	2	
1ARD-1560-319-3050	110-630616-5				374-7	2	
	110-630619-1				232	NP	
	110-630630-11				63-34A	1	
	110-630630-21				63-35A	1	
	110-630630-23				63-35A	1	
	110-630631-3				63-18	1	
	110-630643-1				371	NP	
	110-630643-31				371	NP	
	110-630643-41				371	NP	
1ARD-1560-532-5527	110-630644-23				371-5A	2	
1ARD-1560-532-5528	110-630645-21				371-16A	2	
	110-635000				229-33	NP	
1ARD-2995-651-5678	110-635001			A	231-1	1	
	110-635002			A	231-5	1	
	110-635002			A	232	NP	
1ARD-1560-219-4543	110-635004			M1	231-30	1	
	110-635006			A	231-24	NP	
1ARD-1560-536-2357	110-635006-110			M1	231-26	1	
1ARD-1560-306-4327	110-635006-50			M1	231-25	1	
1ARD-1560-307-3317	110-635006-60			M1	231-25	1	
1ARD-1560-533-0079	110-635007-10			A1	251-22	1	
1ARD-1560-339-9531	110-635007-130			A1	251-21	1	
	110-635007-270				163-22	1	
1ARD-1560-339-9532	110-635007-3				251-23	2	
	110-635007-310				163-21	1	
1ARD-1560-532-5529	110-635007-330				163-21	1	
1ARD-1560-339-9533	110-635007-70				251-21	1	
1ARD-1560-029-3935	110-635009-11			P	251-15	1	
1ARD-1560-029-3936	110-635009-13			P	251-17	2	
1ARD-1560-029-3937	110-635009-15			P	251-50	1	
1ARD-1560-313-0418	110-635009-17			P	251-16	2	
	110-635009-3				251-16	2	
1ARD-1560-436-7230	110-635009-5			P	251-49	1	
	110-635009-7			P	251-14	1	
1ARD-1560-305-0295	110-635010-11			M1	251-52	2	
1ARD-1560-305-0295	110-635010-11			M1	252-27	2	
	110-635010-13				252-27	1	
	110-635010-15				252-27	1	
	110-635010-3			M1	251-12	2	
	110-635010-5			M1	251-8	2	
	110-635010-5			M1	252-9	2	
1ARD-1560-533-0081	110-635011-11			M1	233-34	2	
1ARD-1560-185-1499	110-635011-7			M1	233-24	3	
1ARD-5315-185-1500	110-635012			M1	233-17	4	
1ARD-5315-185-1500	110-635012			M1	234-12	2	
1ARD-5315-185-1500	110-635012			M1	234-33	2	
1ARD-1560-650-6735	110-635013-10			M1	231-6	1	
1ARD-1560-650-6735	110-635013-10			M1	232-5	1	
	110-635015-110			P1	233-22E	1	
	110-635015-210				233-22D	1	
	110-635015-210				233-31D	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	110-635015-270				233-22E	1	
	110-635015-90			P1	233-22D	1	
	110-635015-90			P1	233-23C	2	
	110-635015-90			P1	233-31D	2	
1ARD-5310-448-6233	110-635017-1			P1	233-39	1	
1ARD-5310-448-6234	110-635017-2			P1	233-39	1	
1ARD-1560-525-9963	110-635017-3			X1	234-49	1	
1ARD-1560-525-9964	110-635017-4			X1	235-44	1	
1ARD-2995-696-5916	110-635018-150				233-45	1	
1ARD-1560-652-0868	110-635019-10				234-22	1	
1ARD-1560-185-1501	110-635019-21			P1	233-30	2	
1ARD-1560-185-1501	110-635019-21			P1	234-22	1	
1ARD-1560-185-1501	110-635019-21			P1	234-39	1	
1ARD-1560-185-1501	110-635019-21			P1	235-17	1	
1ARD-1560-185-1501	110-635019-21			P1	235-34	1	
	110-635020-210				233-31A	1	
	110-635020-230				233-31B	1	
	110-635020-250				233-25	1	
	110-635020-270				233-26	1	
	110-635020-3				233-29A	4	
	110-635023			A	229	NP	
	110-635023-3			P1	229-7	1	
1ARE-1560-657-0561	110-635023-5				229-7	1	
	110-635024			M1	229	NP	
	110-635024-10				229-5C	1	
1ARD-1560-332-4223	110-635027			M1	229-1	1	
1ARD-1560-185-1503	110-635029-13			M1	233-14	2	
1ARD-1560-185-1504	110-635029-15				233-15	4	
1ARD-5310-208-9844	110-635029-17			M1	233-15	2	
1ARD-5310-208-9844	110-635029-17			M1	234-10	1	
1ARD-5310-208-9844	110-635029-17			M1	234-31	1	
1ARD-5310-208-9844	110-635029-17			M1	235-25	2	
1ARD-5310-208-9844	110-635029-17			M1	235-6	2	
1ARD-5315-339-9534	110-635029-31				233-14	2	
1ARD-1560-029-3946	110-635030-23			P1	231-5	2	
1ARD-1560-029-3946	110-635030-23			P1	235-52	2	
	110-635031-21			P1	251-51	2	
1ARD-1560-325-9547	110-635031-25				251-51	2	
1ARD-1560-325-9547	110-635031-25				252-52	2	
	110-635032				231-24	NP	
	110-635032-50			A	251-1	1	
	110-635034				233-31C	2	
1ARD-1560-305-0299	110-635035-50			A	231-27	1	
1ARD-1560-332-4244	110-635036-10			M	231-7	1	
1ARD-1560-332-4251	110-635036-30			M	231-8	1	
1ARD-1560-185-1508	110-635038				233-37	1	
1ARD-1560-185-1508	110-635038				235-48	1	
1ARD-5315-550-5587	110-635039				233-2	4	
1ARD-5315-550-5587	110-635039				234-2	4	
1ARD-1560-185-1509	110-635040-10			M	231-9	2	
1ARD-1560-185-1509	110-635040-10			M	232-6	2	
1ARD-1560-185-1510	110-635040-30			M	231-10	2	
1ARD-1560-185-1510	110-635040-30			M	232-7	2	
1ARD-1560-231-7942	110-635041				233-33	1	
	110-635041-3			M1	233-33	1	
1ARD-1560-231-7943	110-635044-10			A	233-41	1	
1ARD-1560-231-7944	110-635044-20				233-41	1	
1ARD-1560-231-7944	110-635044-20				234-41	1	
	110-635044-3			M1	233-42	2	
	110-635045-11			M1	233-20	1	
	110-635045-11			M1	235-11	1	
	110-635045-7			M1	233-19	1	
	110-635045-7			M1	234-17	1	
1ARD-1560-305-0300	110-635046-3			M1	233-13	2	
1ARD-1560-305-0300	110-635046-3			M1	235-24	1	
1ARD-1560-651-1746	110-635046-5				234-29	1	
1ARD-1560-314-9343	110-635047-3			M1	233-12	4	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-314-9343	110-635047-3			M1	234-8	1	
1ARD-1560-314-9343	110-635047-3			M1	235-23	1	
1ARD-1560-314-9343	110-635047-3			M1	235-5	1	
	110-635047-5				234-28	1	
	110-635048				233-22C	2	
	110-635049				233-23B	2	
1ARD-1560-190-7854	110-635051			P1	233-18	3	
	110-635052-130				233-22A	1	
	110-635052-150				233-22B	1	
1ARD-2995-696-5914	110-635052-510				233-8	1	
	110-635052-530				233-9	1	
	110-635053-130				233-23	1	
	110-635053-150				233-23A	1	
1ARD-1560-341-0711	110-635053-370				233-10	1	
1ARD-1560-340-4604	110-635053-390				233-11	1	
1ARD-5315-320-6541	110-635058			M1	231-28	2	
	110-635058-3				232-21	2	
1ARD-1560-024-4894	110-635064			M1	233-50	1	
1ARD-1560-029-3952	110-635065-5				233-53	1	
1ARD-1560-347-7117	110-635066			M1	233-52	1	
1ARD-1560-547-7472	110-635067-3			P	233-55	1	
1ARD-1560-317-0825	110-635068			M1	251-5	1	
1ARD-1560-317-0825	110-635068			M1	252-5	1	
	110-635068-10				252-5	1	
1ARD-1560-525-9966	110-635071				251-53	1	
1ARD-1560-525-9966	110-635071				252-26	1	
1ARD-1560-307-3318	110-635072-10				251-25	1	
1ARD-1560-373-4708	110-635072-30				251-25	1	
1ARD-1560-373-4708	110-635072-30				252-40	1	
1ARD-1560-525-9967	110-635073-10				231-29	1	
1ARD-1560-525-9967	110-635073-10				231-31	1	
1ARD-1560-317-0719	110-635073-20				231-29	1	
1ARD-1560-317-0719	110-635073-20				231-31	1	
1ARD-1560-534-2152	110-635073-30			M1	231-29	1	
1ARD-1560-534-2152	110-635073-30			M1	231-31	1	
	110-635073-40			M1	231-29	1	
	110-635073-40			M1	231-31	1	
	110-635074-23				232-25	1	
1ARD-1560-525-9968	110-635074-24				232-25	1	
	110-635084-21				234-19	1	
	110-635500				232-1	1	
	110-635500-31				232-1	1	
	110-635500-41				232	1	
	110-635500-41				234	1	
	110-635500-61				232-1	1	
	110-635501				232-18	NP	
	110-635501-10				252-1	1	
	110-635501-30				252-1	1	
1ARD-1560-536-3036	110-635502				252-29	1	
	110-635503-11				252-18	4	
1ARD-1560-525-9971	110-635503-13				252-14	2	
1ARD-1560-525-9972	110-635503-15				252-15	2	
1ARD-1560-536-3037	110-635503-3				252-16	1	
1ARD-1560-536-3038	110-635503-5				252-13	2	
1ARD-1560-525-9973	110-635503-7				252-17	1	
	110-635504				232	NP	
	110-635504-110				232	NP	
	110-635504-50				231-13A	NP	
	110-635506				232-18A	1	
1ARD-1560-307-3319	110-635506-10				232-19	1	
1ARD-1560-525-9974	110-635506-190				232-18A	1	
1ARD-1560-525-9975	110-635506-20				232-19	1	
	110-635506-210				232-19	1	
	110-635506-230				232-20	1	
	110-635506-3				232-25A	2	
	110-635506-90				232-18A	1	
1ARD-5355-547-8069	110-635509-21				234-41	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-5355-547-8069	110-635509-21				235-36	1	
1ARD-5355-547-8070	110-635509-23				234-42	1	
1ARD-5355-547-8070	110-635509-23				235-37	1	
1ARD-1560-304-4330	110-635510-210				235-32	1	
1ARD-1560-304-4331	110-635510-230				234-37	2	
	110-635510-290				235-32	1	
	110-635510-310				234-37	1	
1ARD-1560-592-3823	110-635511-270				234-7	1	
	110-635511-310				234-7	1	
	110-635511-330				234-7	1	
1ARD-1560-670-4069	110-635512-290				234-27	1	
	110-635512-330				234-27	1	
1ARD-1560-304-4334	110-635513-210				234-20	1	
1ARD-1560-040-9588	110-635513-230				235-15	1	
	110-635513-310				235-15	1	
1ARD-1560-524-2481	110-635513-350				234-20	1	
	110-635513-390				234-20	1	
1ARD-1560-040-9589	110-635520-250				235-22	1	
1ARD-1560-040-9590	110-635520-270				235-4	1	
	110-635520-310				235-22	1	
	110-635520-330				235-4	1	
	110-635520-350				235-22	1	
	110-635521-10				234-34	1	
	110-635521-10				235-26	1	
	110-635521-20				234-13	1	
	110-635521-20				235-7	1	
	110-635522				234-14	1	
	110-635522				235-27	1	
	110-635522				235-8	1	
1ARD-5340-517-0204	110-635524-11				235-14	1	
1ARD-5340-347-7118	110-635524-13				234-3	2	
1ARD-5310-515-7935	110-635524-15				234-5	1	
1ARD-5310-515-7935	110-635524-15				235-2	1	
1ARD-5340-529-7494	110-635524-3				234-26	1	
1ARD-5340-529-7494	110-635524-3				235-21	1	
1ARD-1560-533-2304	110-635524-5				234-36	1	
1ARD-1560-533-2304	110-635524-5				235-31	1	
1ARD-5310-515-7934	110-635524-7				234-44	1	
1ARD-5310-515-7934	110-635524-7				235-39	1	
1ARD-1560-651-7966	110-635525				235-45	1	
	110-635526-3				235-46	1	
	110-635526-4				235-46A	1	
1ARD-1560-532-5530	110-635534				234-48	1	
1ARD-1560-532-5530	110-635534				235-43	1	
1ARD-1560-525-9977	110-635535-1				234-47	1	
1ARD-1560-525-9978	110-635535-2				235-42	1	
1ARD-1560-533-9557	110-635536				235-47	1	
1ARD-5355-547-8071	110-635537				234-15	1	
1ARD-5355-547-8071	110-635537				235-28	1	
1ARD-5355-547-8071	110-635537				235-9	1	
1ARD-1560-533-2305	110-635538				234-16	1	
1ARD-1560-533-2305	110-635538				235-10	1	
1ARD-1560-533-2305	110-635538				235-29	1	
	110-635540				252-28	1	
1ARD-1560-332-4445	110-635540-10				252-28	1	
	110-635540-3				252-42	4	
	110-635541				230-30	NP	
	110-635542-21				232-24	2	
	110-635542-22				232-24	2	
1ARD-1560-532-6585	110-635544-30				234-51	1	
1ARD-1560-533-2306	110-635545-23				232-23	1	
1ARD-1560-024-4901	110-635551-3				234-55	1	
1ARD-1560-092-5426	110-635553-3				234-58	1	
	110-635553-31				234	NP	
	110-635555				234	NP	
1ARD-1560-533-2307	110-635558-10				234-34	1	
1ARD-1560-533-2307	110-635558-10				235-26	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	110-635558-20				234-13	1	
	110-635558-20				235-7	1	
1ARD-1560-592-3824	110-635559-21				232-22	1	
	110-635582-3				235-1	1	
	110-635601-3				232-32	1	
1ARD-1560-533-2308	110-635602-3				232-39	1	
1ARD-1560-533-2309	110-635603-1				232-36	1	
1ARD-1560-533-2310	110-635603-2				232-37	1	
1ARD-1560-588-4644	110-635604-1				232-40	1	
1ARD-1560-533-2311	110-635605-21				234-54	1	
1ARD-1560-533-2312	110-635608-21				232-41	1	
1ARD-1560-594-7817	110-635609-21				232-43	1	
1ARD-1560-533-2313	110-635611-3				234-30	1	
1ARD-1560-533-2313	110-635611-3				234-9	1	
1ARD-1560-533-2314	110-635612-3				234-30	1	
1ARD-1560-533-2314	110-635612-3				234-9	1	
	110-635613-1				232-26	1	
	110-640501				369	NP	
1ARD-1560-190-7880	110-670013			P1	87-10	2	
1ARD-1560-029-3953	110-670017-21			P1	85-46	1	
1ARD-1560-029-3953	110-670017-21			P1	86-50	1	
1ARD-1560-308-0064	110-670020-21				87-10	2	
	110-670501			M	370-2	NP	
1ARD-1560-373-4709	110-670501-10			P	382-20	2	
1ARD-1560-373-4710	110-670501-170			P	382-15	2	
1ARD-1560-342-9073	110-670501-190			P	382-12	2	
1ARD-1560-373-4712	110-670501-200			P	382-13	2	
1ARD-1560-307-3327	110-670501-210				382-5A	2	
1ARD-1560-325-9535	110-670501-250				382-12	2	
1ARD-1560-332-6389	110-670501-270				382-13	2	
	110-670502			*	52-13	NP	
1ARD-1560-335-9536	110-670502-10			M1	85-26	1	
	110-670502-161				85-45A	1	
1ARD-1560-335-9537	110-670502-250			M1	86-26	1	
1ARD-1560-335-9539	110-670502-270			M1	86-28	1	
1ARD-1560-335-9540	110-670502-290			M1	86-18	1	
1ARD-1560-335-9541	110-670502-3			M1	85-42	1	
1ARD-1560-335-9541	110-670502-3			M1	86-46	1	
1ARD-1560-335-9542	110-670502-30			M1	85-24	1	
	110-670502-310			M1	85-17	1	
	110-670502-370			M1	85-6	1	
1ARD-1560-571-0485	110-670502-380			M1	86-6	1	
1ARD-1560-327-3669	110-670502-390			M1	85-7	1	
1ARD-1560-327-3670	110-670502-400			M1	86-7	1	
1ARD-1560-327-3671	110-670502-410			M1	86-11	1	
1ARD-1560-327-3672	110-670502-430			M1	86-12	1	
1ARD-1560-327-3673	110-670502-450			M1	86-8	1	
1ARD-1560-327-3674	110-670502-470			M1	86-9	1	
1ARD-1560-327-3675	110-670502-490				85-8	1	
	110-670502-5			M1	85-40	1	
	110-670502-5			M1	86-44	1	
	110-670502-530				85-9	1	
	110-670502-603				86-19	1	
	110-670502-611				85-18	1	
	110-670502-613				86-19	1	
	110-670502-615				85-18	1	
	110-670502-617				86-19	1	
	110-670502-810			M1	85-7	1	
	110-670502-820				86-7	1	
1ARD-1560-571-0487	110-670502-830			M	85-25	1	
	110-670502-850			M	85-18	1	
	110-670502-890				86-19	1	
	110-670502-910			M	86-27	1	
	110-670502-950				85-27	1	
	110-670502-970				86-29	1	
	110-670502-990			M1	86-11	1	
	110-671010-1			*	85	NP	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-671010-2			*	86	NP	
1ARD-1560-670-0807	110-671011-23				87-35	2	
1ARD-1560-304-8772	110-671012-10				87-22	1	
1ARD-1560-304-8774	110-671012-20				87-22	1	
1ARD-1560-190-7886	110-671016			M1	87-15	2	
	110-671016-30			M1	87-16	NP	
	110-671016-40			M1	87-16	NP	
	110-671016-50			M1	87-16	1	
1ARD-1560-314-9345	110-671016-60			M1	87-16	1	
1ARD-1560-092-5430	110-671016-70				87-16	4	
1ARD-1560-592-3825	110-671018-10				87-29	6	
1ARD-1560-670-0808	110-671019-10				87-28	4	
1ARD-1560-592-3826	110-671020-10				87-27	4	
	110-671021-15				87-26	4	
	110-671021-16				87-26	4	
UARD-1560-653-4889	110-671021-50				87-25	2	
	110-671021-70				87-25	2	
1ARD-1560-320-6542	110-671023-10				87-24	2	
1ARD-1560-231-7971	110-671025			P1	87-3	2	
	110-671026-21				87-31	28	
1ARD-5305-619-4853	110-671027-11				87-33	2	
1ARD-5305-655-6107	110-671027-3				87-32	8	
	110-671027-5				87-33	18	
1ARD-5305-680-7774	110-671027-7				87-34	8	
	110-671028-1				85	NP	
	110-671028-2				86	NP	
1ARD-1560-319-3051	110-671031			M1	87-9	2	
	110-673009-11			M1	88-17	4	
	110-673009-11			M1	89-14	4	
1ARD-1560-231-7974	110-673009-30			M1	88-15	4	
1ARD-1560-231-7974	110-673009-30			M1	89-12	4	
1ARD-1560-231-7975	110-673009-5			M1	88-14	4	
1ARD-1560-231-7975	110-673009-5			M1	89-11	4	
1ARD-1560-231-7976	110-673009-50			M1	88-13	4	
1ARD-1560-231-7976	110-673009-50			M1	89-10	4	
	110-673009-7			M1	88-16	4	
	110-673009-7			M1	89-13	4	
	110-673500-1			*	85	NP	
	110-673500-10			*	85-58	NP	
	110-673500-2			*	86	NP	
	110-673500-20			*	86-62	NP	
1ARD-1560-025-6085	110-673501-3				89-43	1	
1ARD-1560-025-6086	110-673501-4				89-43	1	
	110-673501-5				88-32	1	
	110-673501-6				88-32	1	
1ARD-1560-099-5555	110-673503-10			P1	88-21	2	
1ARD-1560-099-5555	110-673503-10			P1	89-18	2	
1ARD-1560-214-9825	110-673504-10			P1	66-21A	4	
	110-673504-30				66-21A	4	
1ARD-1560-332-4456	110-673504-70				66-21A	4	
1ARD-1560-099-5556	110-673505			P	88-20	2	
1ARD-1560-099-5556	110-673505			P	89-17	2	
	110-673506-10				88-8	2	
	110-673506-10				89-4	2	
1ARD-1560-030-5937	110-673506-21				88-8	2	
1ARD-1560-030-5938	110-673506-23				89-5B	2	
1ARD-1560-040-9591	110-673506-25				88-8	2	
1ARD-1560-040-9591	110-673506-25				89-5B	2	
	110-673506-27				90-10A	2	
1ARD-1560-030-5939	110-673506-30			P1	89-4	2	
1ARD-1560-594-7825	110-673506-31				88-8	2	
1ARD-1560-594-7825	110-673506-31				89-5B	2	
1ARD-1560-313-0419	110-673506-50				90-10A	2	
	110-673506-70				89-4	2	
1ARD-1560-316-1854	110-673507			M1	88-23	2	
1ARD-1560-316-1854	110-673507			M1	89-20	2	
	110-673508			M1	89-13	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-040-9592	110-673508-3			M1	89-13	2	
	110-673509-17				88-10	2	
	110-673509-17				89-7	2	
1ARD-1560-571-0488	110-673509-19				88-9	6	
1ARD-1560-571-0488	110-673509-19				89-6	6	
	110-673509-5				88-9	6	
1ARD-1560-347-3411	110-673509-7			M1	88-9	6	
1ARD-1560-347-3411	110-673509-7			M1	89-6	6	
1ARD-1560-219-4550	110-673512-10				88-10	1	
1ARD-1560-219-4551	110-673512-20				88-10	1	
1ARD-1560-030-5940	110-673512-30			M1	88-10	1	
1ARD-1560-030-5940	110-673512-30			M1	89-7	1	
1ARD-1560-614-2983	110-673512-40			M1	88-10	1	
1ARD-1560-614-2983	110-673512-40			M1	89-7	1	
1ARD-1560-515-5012	110-673514			P	88-31	2	
1ARD-1560-515-5012	110-673514				89A20	2	
1ARD-1560-317-0721	110-673515			M1	88-6B	1	
1ARD-1560-317-0721	110-673515		M1		89A10	1	
1ARD-1560-527-7270	110-673516				88-7	2	
1ARD-1560-527-7270	110-673516				89A12	2	
1ARD-1560-219-4552	110-673517-1			M1	88-11	1	
1ARD-1560-219-4552	110-673517-1			M1	89-8	1	
1ARD-1560-219-4552	110-673517-1			M1	89A13	1	
1ARD-1560-219-4552	110-673517-1			M1	89B4	1	
1ARD-1560-219-4553	110-673517-2			M1	88-11	1	
1ARD-1560-219-4553	110-673517-2			M1	89-8	1	
1ARD-1560-219-4553	110-673517-2			M1	89A13	1	
1ARD-1560-219-4553	110-673517-2		M1		89B4	1	
	110-673517-30				88-11	1	
	110-673517-30				89-8	1	
	110-673517-30				89A13	1	
	110-673517-30				89B4	1	
	110-673517-40				88-11	1	
	110-673517-40				89-8	1	
	110-673517-40				89A13	1	
	110-673517-40				89B4	1	
1ARD-1560-370-5816	110-673519			P1	89-23	2	
1ARD-1560-370-5816	110-673519		P1		89B9	2	
1ARD-1560-525-8318	110-673520-11				89-22	2	
1ARD-1560-525-8318	110-673520-11				89B8	2	
1ARD-1560-332-4459	110-673522			M1	89-25	2	
1ARD-1560-332-4459	110-673522		M1		89B11	2	
	110-673523-3			M1	89-40	2	
	110-673523-3		M1		89B26	2	
	110-673523-5			M1	89-39	2	
	110-673523-5		M1		89B25	2	
	110-673524			M1	89-41	2	
	110-673524		M1		89B27	2	
1ARD-1560-304-8776	110-673525			M1	89-36	2	
1ARD-1560-304-8776	110-673525		M1		89B22	2	
1640-370-5818	110-673526				89-34	2	
1640-370-5818	110-673526				89B20	2	
	110-673527			M	89-32	2	
	110-673527		M		89B18	2	
1ARD-1560-030-5942	110-673528-10			M1	89-30	1	
1ARD-1560-030-5942	110-673528-10		M1		89B16	1	
1ARD-1560-030-5943	110-673528-30			M1	89-30	1	
1ARD-1560-030-5943	110-673528-30		M1		89B16	1	
	110-673534-1				89-27	2	
	110-673534-1				89B13	2	
1ARD-1560-332-3315	110-673534-11				89-27	2	
1ARD-1560-332-3315	110-673534-11				89B13	2	
1ARD-1560-594-7826	110-673535-1				89-30	1	
1ARD-1560-594-7826	110-673535-1				89B16	1	
	110-673535-2				89-30	1	
1ARD-1560-594-7827	110-673535-2				89B16	1	
	110-673537				52-41	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-313-0420	110-673539-3			M	90-8	2	
	110-673540-3				90-1	2	
	110-673541-1			M	90-6	2	
1ARD-1560-533-2316	110-673543-21			M	90-3	2	
1ARD-1560-314-9347	110-673544-1			M	90-11	4	
	110-673544-3				90-14	4	
	110-673544-5				90-13	4	
1ARD-1560-520-6018	110-673545-1				89-21B	2	
1ARD-1560-520-6018	110-673545-1				89A21	2	
1ARD-1560-520-6018	110-673545-1				89B5	2	
1ARD-1560-520-6019	110-673545-11			M	90-10	2	
	110-673545-31				90-10	2	
	110-680002-1			*	3-19	NP	
1ARD-1560-478-3046	110-680002-10			M	9-13	1	
1ARD-1560-478-3048	110-680002-110			M	9-8	2	
1ARD-1560-478-3049	110-680002-15			M	9-15	2	
1ARD-1560-478-3050	110-680002-170			M	9-6	2	
1ARD-1560-478-3051	110-680002-190			M	9-14	1	
	110-680002-2			*	3-19	NP	
1ARD-1560-478-3052	110-680002-20			M1	9-13	1	
1ARD-1560-478-3053	110-680002-200			M1	9-14	1	
1ARD-1560-478-3054	110-680002-210			M	9-7	2	
1ARD-1560-478-3057	110-680002-250			M	9-12	1	
1ARD-1560-478-3058	110-680002-260			M1	9-12	1	
	110-680002-27			M	9-19	14	
1ARD-1560-478-3059	110-680002-270			M	9-2	1	
1ARD-1560-478-3060	110-680002-280			M1	9-2	1	
1ARD-1560-478-3061	110-680002-290			M	9-1	1	
1ARD-1560-478-3062	110-680002-30			M	9-11	1	
1ARD-1560-478-3063	110-680002-300			M1	9-1	1	
	110-680002-31			M	9-18	4	
	110-680002-320				9-20	1	
1ARD-1560-307-3329	110-680002-340				9-20	1	
	110-680002-350			M	9-20	1	
	110-680002-360			M1	9-20	1	
	110-680002-370			M	9-25	1	
	110-680002-380			M	9-25	1	
1ARD-1560-478-3064	110-680002-40			M1	9-11	1	
1ARD-1560-478-3067	110-680002-70			M	9-9	2	
	110-680003-1			*	50	NP	
	110-680003-11			M	71-36	2	
	110-680003-110			M1	71-15	1	
	110-680003-130			M1	9-10A	2	
	110-680003-2			*	50	NP	
	110-680003-210			M1	72-30	1	
1ARD-1560-478-3070	110-680003-230			M1	72-34	1	
	110-680003-290				72-27	1	
1ARD-1560-386-8218	110-680003-300			M1	72-27	1	
1ARD-1560-386-8219	110-680003-310			M	72-26	1	
1ARD-1560-024-4903	110-680003-320				72-26	1	
	110-680003-370			M1	71-16	1	
	110-680003-430			M1	71-47	1	
	110-680003-440				71-48	1	
	110-680003-450			M1	71-38	1	
	110-680003-470			M1	71-10	2	
	110-680003-490			M1	71-54	1	
	110-680003-50			M1	71-37	1	
	110-680003-500			M1	71-54	1	
	110-680003-510			M1	71-50	1	
	110-680003-520			M1	71-50	1	
1ARD-1560-307-3330	110-680003-530			M1	71-8	1	
	110-680003-55			M	71-39	6	
	110-680003-570			M1	71-9	1	
	110-680003-590			M1	72-33	1	
	110-680003-610				71-34	2	
1ARD-1560-307-3331	110-680003-630			M	72-1	2	
1ARD-1560-313-0421	110-680003-670			M	72-35	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-680003-690			M	72-27	1	
	110-680003-7			M	71-35	2	
	110-680003-70			M1	71-46	1	
	110-680003-700			M	72-27	1	
	110-680003-710				71-34	2	
	110-680003-730				72-1	2	
	110-680003-750				71-34	2	
	110-680003-761				71-22A	1	
	110-680003-771				71-22C	1	
	110-680003-781				71-22B	1	
	110-680003-80			M1	71-45	1	
	110-680006-11			P1	14-12	2	
	110-680006-12			P1	14-12	2	
	110-680006-13			P1	14-14	2	
	110-680006-14			P1	14-14	2	
	110-680006-15			P1	14-15	2	
	110-680006-16			P1	14-15	2	
	110-680006-17			P1	14-17	2	
	110-680006-18			P1	14-17	2	
	110-680006-23			P1	14-18	2	
	110-680006-24			P1	14-18	2	
	110-680006-25			P1	14-20	2	
	110-680006-26			P1	14-20	2	
	110-680006-27			P1	14-21	2	
	110-680006-28			P1	14-21	2	
	110-680006-3			P1	14-8	2	
	110-680006-31				74-55	1	
	110-680006-32				74-55	1	
	110-680006-4			P1	14-8	2	
	110-680006-5			P1	14-9	2	
	110-680006-6			P1	14-9	2	
	110-680006-7			P1	14-11	2	
	110-680006-8			P1	14-11	2	
	110-680007-11				14-16	4	
	110-680007-13				14-19	4	
	110-680007-15				14-22	2	
	110-680007-3				14-5	8	
	110-680007-5				14-10	4	
	110-680007-7				14-13	4	
	110-680008-3				74-58	1	
	110-680008-4				74-58	1	
	110-680008-5				74-56	1	
	110-680008-6				74-56	1	
	110-680009-3			P1	14-23	2	
	110-680009-4			P1	14-23	2	
	110-680009-5				74-57	1	
	110-680009-6				74-57	1	
	110-680009-7			P1	14-24	2	
	110-680009-8			P1	14-24	2	
	110-680010-1				74-53	1	
	110-680010-2				74-53	1	
	110-680011-1				74-54	1	
	110-680011-2				74-54	1	
	110-680012-1			P1	14-2	2	
	110-680012-2			P1	14-2	2	
	110-680013-1			P1	14-3	2	
	110-680013-2			P1	14-3	2	
	110-680014-1			P1	14-6	2	
	110-680014-2			P1	14-6	2	
	110-680015-1			P1	14-7	2	
	110-680015-2			P1	14-7	2	
	110-680017-1			P1	14-1	2	
	110-680017-2			P1	14-1	2	
	110-680018-1			P1	14-4	2	
	110-680018-2			P1	14-4	2	
	110-680019-1				71	NP	
	110-680019-2				71	NP	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-680019-3			M	74-31	4	
	110-680019-5			M1	74-30	2	
	110-680020-1			*	9	NP	
	110-680020-2			*	9	NP	
	110-680020-3			M1	12-15	2	
1ARD-1560-478-3074	110-680020-5			M	12-21	1	
	110-680020-7			M1	12-13	4	
	110-680025-1				71-56	NP	
	110-680025-2				71	NP	
1ARD-1560-335-9543	110-680025-3				73-7	4	
1ARD-1560-320-6543	110-680025-5				73-8	1	
1ARD-1560-320-6544	110-680025-6				73-8	1	
	110-680025-7				74-41	2	
	110-680026-1				9-29	NP	
1ARD-1560-594-7818	110-680026-10				10-17	1	
1ARD-1560-694-4562	110-680026-13				10-16	1	
	110-680026-2				9	NP	
1ARD-1560-533-0091	110-680026-3				10-11	2	
1ARD-1560-694-4563	110-680026-7				10-9	4	
	110-680030-3				16-14	1	
	110-680030-4				16-14	1	
	110-680030-5				16-15	1	
	110-680030-6				16-15	1	
	110-680031-1				16-16	1	
	110-680031-2				16-16	1	
	110-680032-1				16-17	1	
	110-680032-2				16-17	1	
	110-680033-1				16-1	1	
	110-680033-2				16-1	1	
1ARD-1560-386-8222	110-680034			M1	72-28	2	
	110-680035-1				72-41	NP	
	110-680035-100			M1	75-8	1	
	110-680035-110			M1	75-5	1	
	110-680035-130			M1	75-2	1	
	110-680035-150			M1	75-6	1	
	110-680035-170			M1	75-10	1	
	110-680035-180			M1	75-11	1	
	110-680035-190			M1	75-3	1	
	110-680035-2				72-41	NP	
	110-680035-210			M1	75-4	2	
	110-680035-30			M1	75-9	2	
	110-680035-70			M1	75-1	2	
	110-680035-90			M1	75-7	1	
1ARD-1560-307-3332	110-680042-150				37-56	1	
1ARD-1560-214-9826	110-680042-30			M1	37-55	1	
1ARD-1560-214-9827	110-680042-90			M1	37-56	1	
1ARD-1560-533-2320	110-680052				72-5	2	
	110-680061-31				84-36	2	
	110-680501			*	370-1	NP	
1ARD-1560-373-4740	110-680501-110			P	380-19	2	
1ARD-1560-373-4141	110-680501-130			P	380-13	2	
1ARD-1560-211-1011	110-680501-150				380-1	2	
1ARD-1560-373-4742	110-680501-170			P	380-1	2	
	110-680501-190				380-13	2	
1ARD-1560-386-8223	110-680503			A	381-25	2	
	110-680503-30			P	381-27	2	
1ARD-1560-373-4744	110-680504			P	381-11	2	
1ARD-1560-533-2321	110-680506				381-3	2	
	110-680507-1				381-25A	2	
1ARD-1560-671-3370	110-680507-41				381-28	2	
1ARD-1560-040-9593	110-680507-51				381-25A	2	
	110-680510-11				84-40	2	
	110-680511-1				35-23	NP	
	110-681052-1				71-18	1	
	110-681052-101				71-22	1	
	110-681052-11				71-18	1	
	110-681052-111				72-35A	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-681052-31				71-19	1	
	110-681052-41				71-19	1	
	110-681052-51				71-20	1	
	110-681052-61				71-20	1	
1ARD-1560-700-6704	110-681052-71				71-21	1	
	110-681052-81				71-21	1	
	110-681052-91				71-22	1	
	110-683001			P	13-7	2	
	110-683001			P	74-44	2	
1ARD-1560-190-7862	110-683002-21			P1	66-22	2	
1ARD-1560-214-9828	110-683002-23			P1	15-45	2	
	110-683002-25			P1	66-22	1	
	110-683002-27			P1	66-22	1	
	110-683002-3				295-33	4	
	110-683002-31				66-22	1	
1ARD-1560-190-7863	110-683003			P1	12-25	2	
1ARD-1560-190-7864	110-683004			P1	12-16	2	
1ARD-1560-190-7864	110-683004			P1	74-33	2	
1ARD-1560-213-5601	110-683006-30			P1	381-30	2	
1ARD-1560-190-7867	110-683008-1			M1	12-29	2	
1ARD-1560-190-7868	110-683008-2			M1	12-29	2	
1ARD-1560-029-3974	110-683009-11			P	12-12	2	
1ARD-1560-029-3974	110-683009-11			P	12-30	10	
1ARD-1560-029-3974	110-683009-11			P	12-43	4	
1ARD-1560-029-3974	110-683009-11			P	58-13	1	
1ARD-1560-029-3974	110-683009-11			P	74-29	2	
1ARD-1560-029-3974	110-683009-11			P	74-6	2	
1ARD-1560-190-7870	110-683009-3			P	13-14	112	
1ARD-1560-190-7870	110-683009-3			P	58-16	2	
1ARD-1560-190-7870	110-683009-3			P	74-48	34	
1ARD-1560-190-7871	110-683009-5			P	12-18	4	
1ARD-1560-190-7871	110-683009-5			P	12-27	4	
1ARD-1560-190-7871	110-683009-5			P	74-35	4	
1ARD-1560-190-7872	110-683009-7			P	13-18	24	
1ARD-1560-190-7872	110-683009-7			P	13-8	4	
1ARD-1560-190-7872	110-683009-7			P	74-47	8	
1ARD-1560-190-7873	110-683010			P	12-8	2	
1ARD-1560-190-7873	110-683010			P	74-4	2	
1ARD-1560-231-6305	110-683011				11-11	28	
1ARD-1560-231-6305	110-683011				73-27	8	
1ARD-1560-190-7874	110-683012			M1	13-10	2	
1ARD-1560-190-7874	110-683012			M1	13-16	12	
1ARD-1560-190-7874	110-683012			M1	74-45	4	
1ARD-1560-614-2985	110-683013			M1	13-15	12	
1ARD-1560-614-2985	110-683013			M1	13-9	2	
1ARD-1560-614-2985	110-683013			M1	74-46	4	
	110-683014			A	12-10	24	
	110-683014-3			P	12-11	24	
	110-683015-21				15-50	2	
	110-683022-21				73-24	6	
1ARD-1560-231-6306	110-683022-221				11-8	26	
1ARD-1560-231-6306	110-683022-221				73-24	6	
1ARD-1560-231-6307	110-683023-221				11-6	2	
1ARD-1560-231-6307	110-683023-221				73-22	2	
1ARD-1560-231-6308	110-683024-221				11-4	2	
1ARD-1560-231-6308	110-683024-221				73-20	2	
1ARD-1560-213-5602	110-683025-21				10-23	2	
1ARD-5310-025-7281	110-683026				10-21	2	
1ARD-1560-231-6309	110-683027-21				10-12	2	
1ARD-1560-231-6309	110-683027-21				73-10	2	
1ARD-1560-332-4461	110-683028				10-14	2	
1ARD-1560-332-4461	110-683028				73-12	2	
1ARD-1560-313-0422	110-683028-10				73-12	2	
1ARD-1560-699-4301	110-683028-23				10-15B	2	
1ARD-1560-699-4301	110-683028-23				73-13B	1	
1ARD-1560-339-9535	110-683028-25				10-15B	2	
1ARD-1560-339-9535	110-683028-25				73-13B	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-231-6311	110-683029-23				11-2	56	
1ARD-1560-231-6311	110-683029-23				73-31	16	
1ARD-1560-231-6313	110-683030-221				11-1	112	
1ARD-1560-231-6313	110-683030-221				73-29	32	
1ARD-1560-231-6312	110-683031-23				11-9	14	
1ARD-1560-231-6312	110-683031-23				73-26	4	
1ARD-1560-190-7875	110-683034			M1	12-19	2	
1ARD-1560-190-7875	110-683034			M1	74-36	2	
	110-683035-110			M1	15-15	4	
	110-683035-110			M1	74-10	4	
1ARD-1560-029-3977	110-683039			P	12-7	2	
1ARD-1560-029-3977	110-683039			P	37-42	1	
1ARD-1560-029-3977	110-683039			P	58-8	2	
1ARD-1560-029-3977	110-683039			P	74-9	2	
1ARD-1560-199-6370	110-683042-10				10-3	4	
1ARD-1560-199-6370	110-683042-10				73-3	4	
1ARD-1560-199-6371	110-683042-30				10-4	4	
1ARD-1560-199-6371	110-683042-30				73-4	4	
1ARD-1560-670-4068	110-683042-50				10-4	4	
1ARD-1560-670-4068	110-683042-50				73-3	4	
	110-683043				20	NP	
	110-683044				20-1	2	
	110-683044-3				20-1	2	
1ARD-1560-199-6372	110-683045			P	10-30	2	
1ARD-1560-199-6372	110-683045			P	13-4	4	
1ARD-1560-199-6372	110-683045			P	58-24	4	
1ARD-1560-199-6372	110-683045			P	73-17	2	
1ARD-1560-199-6372	110-683045			P	74-40	2	
1ARD-1560-199-6372	110-683045			P	89-31	4	
1ARD-1560-199-6372	110-683045			P	89-42	2	
1ARD-1560-199-6372	110-683045		P		89B17	4	
1ARD-1560-199-6372	110-683045		P		89B28	2	
	110-683048				10-15A	2	
	110-683048				73-13A	2	
1ARD-1560-533-2322	110-683048-3				73-13A	2	
1ARD-1560-320-6545	110-683051				10-22	2	
1ARD-1560-533-0093	110-683053			M	37-45	1	
1ARD-4730-595-4214	110-683056			M1	37-32	1	
1ARD-4730-595-4214	110-683056			M1	37-47	1	
1ARD-1560-316-1857	110-683057-10			M1	37-59	8	
1ARD-1560-317-0723	110-683057-20			M1	37-59	8	
	110-683058-1			*	37	NP	
1ARD-1560-307-3334	110-683058-10				37-38	1	
1ARD-1560-307-3336	110-683058-13			M1	37-28	1	
1ARD-1560-307-3337	110-683058-130			M1	37-27	1	
1ARD-1560-304-4336	110-683058-150			M1	37-15	1	
1ARD-1560-024-4905	110-683058-170			M1	37-8	1	
1ARD-1560-302-3394	110-683058-190			M1	37-49	1	
1ARD-1560-307-3338	110-683058-230			M1	37-38	1	
1ARD-1560-307-3339	110-683058-250			M1	37-37	1	
	110-683058-290				37-49	1	
1ARD-1560-307-3340	110-683058-30				37-37	1	
	110-683058-300				37-37	1	
1ARD-1560-216-4639	110-683058-310				37-8	1	
1ARD-1560-092-0436	110-683058-41			M	37-43	2	
1ARD-1560-098-8201	110-683058-43			M	37-19	4	
	110-683058-47			M1	37-22	1	
1ARD-1560-302-3395	110-683058-50			M1	37-35	1	
	110-683058-70			M1	37-36	1	
1ARD-5310-209-4679	110-683059-3			M1	37-58	4	
1ARD-5310-209-4622	110-683059-5			M1	37-58	4	
1ARD-4730-528-2761	110-683069			M	380-34	2	
1ARD-1560-545-6973	110-683073-21				66-22	2	
	110-683251-90				295-27	3	
	110-685002-10				56-21	1	
	110-685002-30			M1	56-22	1	
	110-685002-330			M1	56-16	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-685002-350			M1	56-12	1	
	110-685002-370			M1	56-3	1	
	110-685002-390			M1	56-2	1	
	110-685002-50			M1	56-7	1	
	110-685002-570			M1	56-23	1	
	110-685002-70			M1	56-8	1	
1ARD-1560-436-7244	110-685005				58-30	1	
1ARD-1560-587-7368	110-685005-11				58-30	1	
	110-685006				66	NP	
	110-685010-10				66	NP	
	110-685010-21			P1	66-25C	1	
	110-685010-25			P1	5-25D	2	
	110-685010-70				66	NP	
1ARD-1560-436-7246	110-685011			P1	58-20	1	
1ARD-1560-030-5944	110-685012			M1	5-37	1	
	110-685012-31			M1	66-37	1	
1ARD-1560-030-5945	110-685013			M1	66-38	1	
1ARD-1560-029-3983	110-685015-23			P1	55-6	2	
1ARD-1560-029-3984	110-685016-3			P	55-4	2	
1ARD-1560-530-3278	110-685018			M1	55-5	4	
1ARD-1560-315-4953	110-685021-30				387-10	2	
1ARD-1560-373-4746	110-685021-50			P	387-10	2	
	110-685022-5			P	387-9	2	
1ARD-1560-029-3985	110-685023-21			P1	58-19	1	
1ARD-1560-600-4963	110-685024				387-21	2	
1ARD-1560-533-2323	110-685026-23				58-27	1	
1ARD-1560-618-4508	110-685027-3				58-29	1	
1ARD-4730-601-0065	110-685029-3				387-15	2	
	110-685501			*	370-14	NP	
1ARD-1560-025-6087	110-685501-10			A	387-7	2	
1ARD-1560-700-1133	110-685501-50				387-7A	2	
	110-685502			*	50-27	NP	
1ARD-1560-311-0416	110-685502-10			M	56-41	1	
	110-685502-110			M	55-22	1	
	110-685502-130			M	55-21	1	
	110-685502-150			M	55-20	1	
	110-685502-170			M	55-19	1	
	110-685502-190			M	55-18	1	
1ARD-1560-651-7961	110-685502-210			M1	55-13	1	
	110-685502-230			M1	55-1	2	
	110-685502-250				56-36	1	
	110-685502-270				56-42	2	
	110-685502-290			M1	56-43	1	
	110-685502-30			M	56-40	1	
	110-685502-310				57-5	1	
	110-685502-330				57-7	1	
	110-685502-350				57-8	1	
	110-685502-370				57-15	1	
	110-685502-390				57-14	1	
	110-685502-410				57-12	1	
	110-685502-430				57-6	1	
	110-685502-45				56-9	1	
	110-685502-450				57-4	1	
	110-685502-50			M	55-14	1	
	110-685502-630			M	56-38	1	
	110-685502-650			M	56-39	1	
	110-685502-670			M1	57-48	1	
	110-685502-690				57-47	1	
	110-685502-70			M	55-15	2	
	110-685502-710				57-46	1	
	110-685502-730				57-50	1	
	110-685502-750				57-49	2	
	110-685502-770				57-27	1	
	110-685502-790				57-28	1	
	110-685502-810				57-30	1	
	110-685502-830				57-19	1	
	110-685502-850				57-20	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	110-685502-870				57-29	1	
	110-685502-890				57-13	1	
	110-685502-90			M	55-16	2	
	110-685502-910				57-45	1	
	110-685502-930				55-1	2	
1ARD-1560-550-5149	110-685503			*	56-44	NP	
	110-685504			P1	58-10	1	
1ARD-1560-320-6546	110-685504-10				58-10	1	
1ARD-1560-320-2586	110-685504-30				58-10	1	
1ARD-1560-533-2324	110-685505			M1	58-2	2	
1ARD-4730-653-2157	110-685508				58-2	2	
1ARD-1560-520-6021	110-685509-1				387-10A	2	
1ARD-1560-696-1707	110-685511-3				387-13	2	
1ARD-1560-673-8608	110-685513-11				387-9A	2	
	110-710000				35-16	NP	
	110-710000-10			*	35	NP	
	110-710004				312	NP	
	110-710004-10			*	312	NP	
	110-710004-30				312	NP	
	110-710004-50				312	NP	
	110-710004-70				312	NP	
	110-710017				312	NP	
	110-710017-30			M1	312	NP	
	110-710036			A	134-20	1	
	110-710038-30				134-21	1	
1ARD-1560-334-6163	110-710042-11			M1	312-2	1	
1ARD-1560-334-6164	110-710042-31				312-2	1	
	110-710049			*	145	NP	
1ARD-1560-533-0094	110-710076			M1	319-34	1	
	110-710081			*	319	NP	
	110-710090			*	319	NP	
1ARD-1560-335-8808	110-710102				312-3	1	
1ARD-1560-211-1014	110-710105				312-9	2	
1ARD-1560-211-1015	110-710106				313-53	1	
1ARD-1560-520-6022	110-710106-30			M1	313-53	1	
1ARD-1560-213-5605	110-710108			*	312-1	1	
1ARD-1560-211-1016	110-710118			A	319-33	1	
	110-710122-130				312-5	NP	
	110-710122-150				312-5	NP	
	110-710122-210			M1	312-5	NP	
	110-710122-230				312-5	NP	
	110-710122-270				312	NP	
	110-710122-30				312-4	NP	
	110-710122-310				312	NP	
	110-710122-50			M1	313-50	1	
	110-710122-70				312-5	NP	
	110-710122-90				312-5	NP	
1ARD-1560-306-4331	110-710124			M1	313-18	1	
	110-710126-11				313-58	3	
	110-710126-13				313-59	2	
	110-710126-15				313-60	2	
7690-291-5201	110-710126-17				313-61	1	
	110-710126-3				313-55	2	
	110-710126-31				313-62	1	
	110-710126-5				313-56	2	
	110-710126-7				313-57	3	
	110-710127				313-40	1	
	110-710127-10			M1	313-40	1	
	110-710142			M1	312	NP	
1ARD-1560-373-4748	110-710151			P	385-12	2	
	110-710158-1				312	NP	
	110-710159-1				109-1	1	
	110-710161				312	NP	
	110-710165				35-22	1	
1ARD-4730-373-4749	110-710403			P	385-2	2	
1ARD-1560-373-4750	110-710412-30			P	385-17	2	
1ARD-1560-195-3388	110-710617			M1	257-1	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	110-710631				35-6	NP	
1ARD-1560-478-3086	110-710631-110				140-3	1	
1ARD-1560-478-3088	110-710631-150				140-4	1	
1ARD-1560-478-3091	110-710631-210				140-6	1	
1ARD-1560-478-3093	110-710631-250				140-7	1	
1ARD-1560-478-3095	110-710631-290				140-8	1	
1ARD-1560-478-3099	110-710631-350				140-14	1	
1ARD-1560-478-3103	110-710631-430				140-18	1	
1ARD-1560-478-3105	110-710631-470				140-19	1	
1ARD-1560-478-3108	110-710631-510				140-20	1	
1ARD-1560-478-3112	110-710631-590				140-5	1	
1ARD-1560-478-3113	110-710631-610				140-17	1	
1ARD-1560-478-3117	110-710631-670				140-21	1	
1ARD-1560-478-3120	110-710631-710				140-22	1	
1ARD-1560-533-0095	110-710631-770				140-16	1	
1ARD-1560-533-0096	110-710631-810				140-9	1	
1ARD-1560-533-0097	110-710631-830				140-10	1	
1ARD-1560-571-1510	110-710631-870				140-13	1	
	110-710631-890				140 1	1	
	110-710631-910				140-15	1	
1ARD-1560-317-0727	110-710631-930				140-2	1	
	110-710632			*	52	NP	
1ARD-1560-478-3125	110-710632-10			M	52-29	2	
1ARD-1560-478-3127	110-710632-150			M	52-32	1	
1ARD-1560-478-3129	110-710632-190			M	52-33	1	
1ARD-1560-478-3130	110-710632-210			M	52-34	1	
1ARD-1560-478-3132	110-710632-30			M	52-30	2	
1ARD-1560-478-3133	110-710632-50			M	52-31	2	
	110-710633			*	35-11	NP	
1ARD-1560-478-3134	110-710633-10			M	257-17	1	
1ARD-1560-478-3135	110-710633-110			M	257-2	1	
0-478-3136	110-710633-130					1	
1ARD-1560-478-3137	110-710633-150			M	257-5	1	
1ARD-1560-533-0098	110-710633-170			M	257-7	1	
1ARD-1560-533-0099	110-710633-210			M	257-10	1	
1ARD-1560-478-3138	110-710633-30			M	257-13	1	
1ARD-1560-478-3140	110-710633-70			M	257-8	1	
1ARD-1560-478-3141	110-710633-90			M	257-6	1	
	110-710635				35	NP	
1ARD-1560-307-3343	110-710635-10				258-11	1	
1ARD-1560-307-3344	110-710635-30				258-12	1	
	110-710635-50				258-12	1	
	110-710635-70				258-11	1	
1ARD-1560-533-0100	110-710708-530			M	102-1	1	
1ARD-1560-533-0101	110-710708-550			M	101-22	1	
1ARD-1560-533-0102	110-710708-570			M	101-23	1	
1ARD-1560-214-9830	110-710715-150			M	101-16	1	
1ARD-1560-214-9831	110-710715-190			M	101-15	1	
1ARD-1560-307-3345	110-710715-230			M	101-13	1	
1ARD-1560-533-0103	110-710715-270			M	101-14	1	
1ARD-1560-307-3346	110-710715-350			M	101-12	1	
	110-710715-370				101-12	1	
1ARD-1560-317-0728	110-710717-1			M1	101-6	1	
1ARD-1560-213-5607	110-710717-2			M1	101-6	1	
	110-710718				94-4	NP	
1ARD-1560-306-4333	110-710718-10			M	101-19	1	
1ARD-1560-525-9979	110-710718-110			M	102-23	1	
1ARD-1560-306-4334	110-710718-130			M	102-24	1	
1ARD-1560-536-2363	110-710718-150			M	102-32	1	
1ARD-1560-536-2364	110-710718-170			M	102-26	1	
1ARD-1560-536-2365	110-710718-190			M	102-27	1	
1ARD-1560-307-3347	110-710718-210			M	102-2	1	
1ARD-1560-536-2366	110-710718-230			M	102-28	1	
1ARD-1560-536-2367	110-710718-250			M	102-34	1	
1ARD-1560-307-3348	110-710718-270			M	102-18	1	
1ARD-1560-306-4335	110-710718-290			M	102-19	1	
1ARD-1560-304-4337	110-710718-30			M	101-20	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-306-4336	110-710718-310			M1	102-20	1	
1ARD-1560-306-4337	110-710718-330			M1	101-2	1	
	110-710718-350			M1	101-1	1	
1ARD-1560-307-3349	110-710718-370			M1	101-9	1	
	110-710718-410			M1	102-33	1	
1ARD-1560-536-2368	110-710718-430			M1	102-31	1	
1ARD-1560-306-4338	110-710718-50			M	101-11	1	
	110-710718-510				101-16	1	
	110-710718-530				101-15	1	
1ARD-1560-571-1511	110-710718-550			M	101-23	1	
	110-710718-570			M	102-1	1	
	110-710718-590				101-19	1	
	110-710718-600				101-20	1	
	110-710718-610				102-18	1	
	110-710718-630				102-19	1	
1ARD-1560-700-6705	110-710718-650				102-21	1	
	110-710718-670				102-22	1	
	110-710718-690				101-1	1	
1ARD-1560-536-2369	110-710718-70			M	102-21	1	
1ARD-1560-536-2370	110-710718-90			M	102-22	1	
	110-710719				258	NP	
	110-720000			*	35-7	NP	
1ARD-1560-029-3987	110-720001-10			P1	22-2	8	
1ARD-1560-029-3987	110-720001-10			P1	22-7	8	
1ARD-1560-029-3987	110-720001-10			P1	215-10	8	
1ARD-1560-029-3987	110-720001-10			P1	334-23	2	
1ARD-1560-029-3987	110-720001-10			P1	336-19	4	
1ARD-1560-029-3987	110-720001-10			P1	337-32	2	
1ARB-1560-029-3988	110-720001-30			P1	334-23	4	
1ARD-1560-029-3989	110-720001-50			P1	21-4	4	
1ARD-1560-568-3771	110-720004-11			P1	334-23	2	
	110-720005-1			*	336-15	NP	
	110-720005-2			*	337-28	NP	
	110-720010			*	45	NP	
1ARD-1560-533-0106	110-720015-10			M	21-7	2	
1ARD-1560-533-0107	110-720015-30			M	21-8	2	
	110-720015-50				21-15	2	
	110-720020-1			*	333-1	NP	
	110-720020-2			*	333-1	NP	
1ARD-1560-536-2371	110-720021-10			A	214-3	1	
1ARD-1560-029-3991	110-720021-3			P	214-3	1	
1ARD-1560-301-8375	110-720023-1				335-9	1	
1ARD-1560-213-5608	110-720023-10				335-9	1	
1ARD-1560-301-8376	110-720023-2				337-9	1	
1ARD-1560-213-5609	110-720023-20			M1	337-9	1	
1ARD-1560-699-4303	110-720024-1			M1	335-7	1	
1ARD-1560-651-7960	110-720024-2			M1	337-7	1	
	110-720025-1				214	NP	
	110-720025-2				214	NP	
1ARD-1560-301-8377	110-720028-1				335-8	1	
	110-720028-10			M1	335-8	1	
1ARD-1560-301-8378	110-720028-2				337-8	1	
	110-720028-20			M1	337-8	1	
	110-720030-1			A1	20-20	NP	
	110-720030-2			A1	20-20	NP	
	110-720040				33-25	NP	
	110-720045-1				336	NP	
	110-720045-2			*	337	NP	
	110-720050-1			*	335	NP	
	110-720050-2			*	337	NP	
	110-720055-1			*	335	NP	
	110-720055-2			*	337	NP	
1ARD-1560-098-0801	110-720061-1				215-1	2	
1ARD-1560-320-6548	110-720062-21				215-4	2	
	110-720063-21				220-16	1	
	110-720063-22				220-17	1	
1ARD-1560-333-6976	110-720064-1				215-8	4	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	110-720065-1				215	NP	
	110-720065-2				215	NP	
	110-720065-31				215	NP	
	110-720065-32				215	NP	
1ARD-1560-333-6977	110-720066-21				215-5	1	
1ARD-1560-333-6978	110-720066-23				215-6	1	
1ARD-1560-333-6979	110-720066-25				215-5	1	
1ARD-1560-333-6980	110-720066-27				215-6	1	
	110-720069-1				215	NP	
	110-720069-11				215	NP	
	110-720069-12				215	NP	
	110-720069-2				215	NP	
	110-720072-1				215	NP	
	110-720072-11				215	NP	
	110-720072-12				215	NP	
	110-720072-2				215	NP	
	110-720072-61				215	NP	
	110-720072-62				215	NP	
	110-720073-1				220-21	2	
1ARD-1560-319-3053	110-720073-11				220-21	2	
1ARD-1560-520-6024	110-720074-1				220-20	1	
1ARD-1560-571-0260	110-720074-11				220-20	1	
	110-720088-11				212-3	1	
	110-720088-12				212-3	1	
	110-720094-1				215	NP	
	110-720094-2				215	NP	
	110-720096-1				215-13	NP	
	110-720096-11				219-27	1	
	110-720096-31				219-27	1	
	110-720096-41				219-27	1	
	110-720096-51				219-27	1	
	110-720097-3				215-7	4	
	110-720098-11				212-3	1	
	110-720098-12				212-3	1	
	110-720098-31				212-2	1	
	110-720098-32				212-2	1	
1ARD-1560-098-0804	110-720100-1				215-3A	2	
1ARD-1560-098-0805	110-720112-21				215-15	1	
1ARD-1560-098-0806	110-720112-22				215-15	1	
	110-720118-21				220-14	2	
	110-720118-22				220-15	2	
	110-720118-510				82-32	1	
1ARD-1560-533-9558	110-720119-3				219-8D	2	
1ARD-1560-029-3992	110-720122-21			P1	338-3	1	
1ARD-1560-029-3993	110-720122-22			P1	338-3	1	
1ARD-1560-520-6025	110-720130-10				338-1	1	
1ARD-1560-614-2988	110-720130-20				338-1	1	
	110-720130-30				338-1	1	
	110-720130-40				338-1	1	
	110-720240-1			*	335	NP	
1ARD-1560-592-3846	110-720240-10			A	335-12	1	
	110-720240-2			*	337	NP	
	110-720240-30			A	337-11	1	
	110-720241-21				336-9	1	
1ARD-1560-373-4751	110-720241-23			P1	336-9	1	
1ARD-1560-166-9054	110-721001			P1	216-20	2	
1ARB-1560-029-3995	110-721003-21			P1	216-16	2	
	110-721004-23			P1	216-12	2	
1ARB-1560-695-4884	110-721004-25			P1	216-12	2	
1ARD-1560-096-5294	110-721006-90				216-48	1	
1ARB-5307-478-3169	110-721011-3			M1	216-19	2	
1ARD-1560-241-3938	110-721013-25				216-41	1	
1ARD-1560-241-3858	110-721013-26				216-41	1	
1ARD-1560-219-4554	110-721013-27			P1	216-41	1	
1ARD-1560-219-4555	110-721013-28			P1	216-41	1	
	110-721014				212-1	2	
	110-721014				216	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-524-2483	110-721014-10			A1	216-5	1	
1ARD-1560-524-2484	110-721014-20			A1	216-5	1	
1ARD-1560-516-7607	110-721014-3			M1	216-40	2	
1ARD-1560-040-9594	110-721014-30			A1	216-4	1	
1ARD-1560-040-9595	110-721014-50				216-4	1	
	110-721014-70				212-1	2	
	110-721014-70				216	2	
1ARD-1560-373-4752	110-721015-10			P	216-1	1	
1ARD-1560-373-4753	110-721015-20			P	216-1	1	
	110-721015-30				216-1	1	
	110-721015-40				216-1	1	
1ARD-1560-091-2867	110-721015-50				216-1	1	
1ARD-1560-091-2868	110-721015-60				216-1	1	
1ARD-1560-661-9940	110-721017			M1	216-47	2	
1ARD-1560-029-3998	110-721018			P1	216-32	4	
1ARD-1560-525-9980	110-721019			A	216-31	2	
1ARD-1560-319-3054	110-721020			M1	216-34	2	
	110-722000				215-13	NP	
1ARD-1560-030-5946	110-722000-10			A	219-27	4	
1ARD-1560-302-3396	110-722001			M1	219-8A	16	
1ARD-1560-183-7646	110-722009			P1	220-10	4	
1ARD-1560-189-4214	110-722010			P	220-1	4	
	110-724000				214-17	NP	
	110-724001-21			P1	226-9	1	
1ARD-1560-332-4467	110-724005-10			M	226-3	1	
1ARD-1560-332-4468	110-724005-30			M	226-4	1	
	110-724007				226	NP	
1ARD-1560-029-4000	110-724011-21			P1	227-12	1	
	110-724013-21			P1	227-9	1	
1ARD-1560-029-4002	110-724014-21				226-13	1	
	110-724015			*	227	NP	
1ARD-1560-189-1333	110-724016-21			P1	226-25	1	
1ARD-1560-189-1334	110-724020			M1	226-23	1	
1ARD-1560-189-1331	110-724020-10			M1	226-26	1	
1ARD-1560-029-4003	110-724022-21			P1	227-8	1	
	110-724024				226-29	1	
1ARD-1560-571-7747	110-724024-3			M1	226-29	1	
	110-724025			*	227	NP	
	110-724026-21			P1	226-33	1	
1ARD-5306-207-4263	110-724027			M1	226-32	2	
	110-724030			*	226	NP	
	110-724031-23			P1	226-17	1	
	110-724032			*	226	NP	
1ARD-1560-183-7649	110-724035-10			M	227-1	1	
1ARD-1560-533-0108	110-724035-30			M	226-21	1	
	110-724035-50				226-21	1	
1ARD-1560-332-4469	110-724040			M	227-2	1	
	110-724045			*	226-1	1	
	110-724050			*	227	NP	
	110-724051-21				213-26A	1	
	110-724051-22				213-26A	1	
	110-724052-21				213-26B	1	
	110-724052-22				213-26B	1	
	110-724060			*	226	NP	
	110-724060-3			M	226-15	1	
1ARD-5315-525-8319	110-724064			M1	218-13	1	
	110-724065				214-18	NP	
1ARD-1560-332-4470	110-724066-10			M	228-3	1	
1ARD-1560-332-4471	110-724066-30			M	228-5	1	
1ARD-1560-332-4472	110-724067-10			M	228-20	1	
1ARD-1560-332-4474	110-724067-130			M	228-15	1	
	110-724067-150			M	228-18	1	
1ARD-1560-332-4476	110-724067-30			M	228-16	1	
1ARD-1560-332-4477	110-724067-50			M	228-17	1	
1ARD-1560-332-4478	110-724067-70			M	228-19	1	
1ARD-1560-185-1519	110-724068-10			M1	228-4	1	
	110-724068-50			M1	228-2	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	110-724070			A	213-27	1	
1ARD-1560-571-0265	110-724085			A1	218-14	1	
1ARD-1560-571-0266	110-724090			A	218-15	1	
	110-724095			*	213	NP	
1ARD-1560-533-9563	110-724112			M1	218-1	1	
1ARD-1560-571-0267	110-725002			M1	164-7	1	
	110-725004				158	NP	
	110-725005				158-12	NP	
	110-725007				164-6	1	
	110-725007-10			A	164	NP	
	110-725007-30			A	164-6	1	
	110-725007-50			A	164-6	1	
	110-725008-3			M1	164-2	1	
	110-725009-10				164-1	1	
	110-725010-15			M	106-39	1	
	110-725010-15			M	106-8	1	
	110-725010-15			M	107-40	1	
	110-725010-17			M	106-40	1	
	110-725010-17			M	107-41	1	
1ARD-1560-307-3354	110-725010-19			M	167-23	1	
1ARD-1560-307-3354	110-725010-19			M	168-17	1	
1ARD-1560-307-3355	110-725010-21			M	167-21	1	
1ARD-1560-307-3355	110-725010-21			M	168-19	1	
1ARD-1560-307-3356	110-725010-23				106-37	1	
1ARD-1560-307-3356	110-725010-23				107-38	1	
1ARD-1650-307-3357	110-725010-25			M	106-42	1	
1ARD-1650-307-3357	110-725010-25			M	107-43	1	
1ARD-1560-307-3465	110-725010-27				106-43	1	
1ARD-1560-307-3465	110-725010-27				107-44	1	
	110-725010-301				128-5	1	
1ARD-1560-314-9353	110-725010-37				128-6	1	
	110-725010-41				106-38	1	
	110-725010-41				107-39	1	
1ARD-1560-314-9354	110-725010-43				128-4	1	
	110-725010-55				106-41	1	
	110-725010-55				107-42	1	
	110-725010-561				167-3	1	
	110-725010-563			M	167-15	1	
	110-725010-565			M	167-16	1	
	110-725010-567			M	167-17	1	
	110-725010-571				167-27	1	
	110-725010-571				168-10	1	
	110-725010-573				167-4	1	
	110-725010-575				167-5	1	
	110-725010-581			M	167-25	1	
	110-725010-581			M	168-14	1	
	110-725010-583			M	167-22	1	
	110-725010-583			M	168-13	1	
	110-725010-585			M	167-26	1	
	110-725010-585			M	168-12	1	
	110-725010-587			M	168-11	1	
	110-725010-591			M	167-20	1	
	110-725010-591			M	168-15	1	
	110-725010-593			M	167-24	1	
	110-725010-595			M	167-19	1	
	110-725010-595			M	168-16	1	
	110-725010-597			M	167-18	1	
	110-725010-685				77-21	1	
	110-725010-851			M	17-28	1	
	110-725103				168-4	1	
	110-725103-11				168-4	1	
	110-725104				168-3	1	
	110-725104-11				168-3	1	
	110-725105				168-2	1	
	110-725105-10				168-2	1	
	110-725106			M	168-16	1	
	110-725106-10				168-16	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	110-725107				107-23	1	
	110-725107				107-43	1	
	110-725107-10				107-43	1	
	110-725107-30				107-43	1	
	110-725108			M	78-19	1	
	110-725108-10				78-19	1	
	110-725109-10				107-44	1	
	110-725110				168-7	1	
	110-725111			M	168-8	1	
	110-725112			M	168-9	1	
	110-725116-1				168-12	1	
	110-725117-1				168-16	1	
	110-725118-1				168-15	1	
	110-725119-1				168-13	1	
	110-725120-1				168-14	1	
	110-725121-1				168-19	1	
	110-726000			*	213-26	NP	
	110-726005				184	NP	
	110-726010				184	NP	
1ARD-1560-029-4010	110-726011-21			P1	48-3	2	
1ARD-1560-029-4011	110-726013-21			P1	48-6	1	
1ARD-1560-029-4012	110-726014-21			P1	48-7	1	
	110-726015-10			*	48	NP	
	110-726015-30			*	48	NP	
	110-726020-10			*	48	NP	
	110-726020-30			*	48	NP	
1ARD-1560-528-1785	110-726022			X1	217-6	1	
	110-726023-3			P	217-5	1	
1ARD-1560-219-4556	110-726028-3			M1	217-5A	1	
1ARD-1560-029-4013	110-726033-23			P1	145-14	1	
1ARD-1560-166-9053	110-726036				217-11	2	
1ARD-1560-373-4754	110-726036-3			P	217-11	2	
1ARD-1560-694-4564	110-726039			M1	217-18	1	
	110-726041				217-30	1	
1ARD-1560-185-1522	110-726043			P1	217-23	4	
	110-726045			M1	217	NP	
	110-726050			*	48	NP	
1ARD-1560-478-3172	110-726051			P	217-16	1	
1ARD-1560-185-1523	110-726052-21			P1	217-17	1	
1ARD-1560-185-1524	110-726053			M1	217-19	1	
1ARD-1560-448-6245	110-726057			P	217-10	1	
1ARD-1560-541-9385	110-726058			M1	217-22	4	
1ARD-1560-436-7251	110-726060				214-19	1	
	110-726060-21				214-20	1	
1ARD-1560-650-6739	110-726060-23				214-20	1	
1ARD-1560-189-1329	110-726061-25			P1	48-14	1	
1ARD-1560-189-1330	110-726061-26			P1	48-14	1	
1ARD-1560-029-4014	110-726062-21			P1	335-17	1	
1ARD-1560-029-4015	110-726062-22			P1	337-15	1	
1ARD-1560-029-4018	110-726063-23			P1	336-11	1	
1ARD-1560-029-4019	110-726063-24			P1	337-24	1	
	110-726065			A	217	NP	
1ARD-1560-478-3173	110-726065-3			M	217-15	1	
1ARD-1560-185-1525	110-726066			M1	48-12	2	
1ARD-5315-478-3174	110-726067			M1	48-9	8	
	110-726067-3				48-9	8	
	110-726067-5				48-8	4	
1ARD-1560-217-6749	110-726070-10			P1	217-4	1	
1ARD-1560-189-1328	110-726072-100			M1	337-2	1	
1ARD-1560-248-4397	110-726072-90			M1	335-2	1	
1ARD-1560-189-1325	110-726075			M	217-9	1	
1ARD-1560-436-7252	110-726076-3				217-25A	1	
	110-726076-5			P1	217-29	1	
	110-726076-7			P1	217-28	1	
	110-726078			P	217-26	1	
1ARD-5306-032-6214	110-726079			P	217-27	1	
1ARD-1560-696-1710	110-726080-10			M	213-4	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-696-1711	110-726080-110			M	46-4	2	
	110-726080-130				46-3	2	
1ARD-1560-696-1712	110-726080-30			M	46-1	1	
1ARD-1560-696-1713	110-726080-50			M	46-2	1	
1ARD-1560-696-1714	110-726080-70			M	46-3	2	
1ARD-1560-533-9565	110-726081-3				48-11A	1	
1ARD-1560-533-9567	110-726081-4				48-11A	1	
1ARD-1560-696-1715	110-726085-10			M	213-5	1	
1ARD-1560-696-1716	110-726085-30			M	46-5	1	
1ARD-1560-698-9767	110-726085-50			M	46-6	1	
1ARD-1560-653-0955	110-726090-1			*	48	NP	
	110-726090-10				48	NP	
	110-726090-2			*	48	NP	
	110-726090-20				48	NP	
1ARD-1560-185-1545	110-726095			P1	217-21	1	
	110-726100				214	NP	
	110-726105-1			*	46	NP	
	110-726105-10			M1	46	NP	
	110-726105-11			M	46-32	2	
	110-726105-2			*	46	NP	
	110-726105-20			M	46	NP	
9330-185-1546	110-726105-3			M1	46-27	6	
9330-185-1546	110-726105-3			M1	335-1	1	
9330-185-1546	110-726105-3			M1	337-1	1	
1ARD-1560-478-3177	110-726105-5			M	46-28	2	
	110-726105-7			M	46-31	2	
	110-726110-10			M	334-2	2	
	110-726110-30			M	334-2	2	
1ARD-1560-194-4435	110-726130			A	214-10	1	
	110-726135				214	NP	
	110-726135-10				214	NP	
	110-726200-1			*	336-16	NP	
	110-726200-2			*	337-29	NP	
	110-726201-27				340-31	1	
	110-726201-28				340-31	1	
	110-726201-3			M1	340-29	2	
	110-726201-31				340-31	1	
1ARD-1560-029-4026	110-726201-32				340-31	1	
	110-726201-4			M1	340-29	2	
1ARD-1560-533-0111	110-726201-50				340-27	1	
1ARD-1560-234-5515	110-726201-60				340-27	1	
1ARD-1560-030-5947	110-726201-70			A	340-27	1	
1ARD-1560-030-5948	110-726201-80			A	340-27	1	
1ARD-1560-029-4027	110-726202-10			P1	340-33	2	
	110-726202-23				340-33	2	
1ARD-1560-029-4029	110-726202-25				340-33	2	
	110-726205-1			A	339	NP	
	110-726205-2			A	339	NP	
1ARD-1560-189-1326	110-726207				340-9	4	
1ARD-1560-029-4030	110-726208-1				340-32	1	
1ARD-1560-029-4031	110-726208-2				340-32	1	
1ARD-1560-029-4032	110-726208-3			P	340-32	1	
1ARD-1560-029-4033	110-726208-4			P	340-32	1	
	110-726210-1			A	339	NP	
	110-726210-2			A	339	NP	
1ARD-1560-199-9275	110-726214-21			P1	339-6	1	
1ARD-1560-211-1021	110-726214-22			P1	339-6	1	
1ARD-1560-533-0116	110-726215-10			M	339-2	2	
1ARD-1560-533-0117	110-726215-30			M	339-3	2	
1ARD-1560-199-9276	110-726216-21			P1	339-7	1	
1ARD-1560-572-8202	110-726216-22			P1	339-7	1	
1ARD-1560-536-7093	110-726217-1			M1	21-16	2	
1ARD-1560-536-7093	110-726217-1			M1	98-29	1	
1ARD-1560-536-7093	110-726217-1			M1	269-17	1	
1ARD-1560-536-7093	110-726217-1			M1	334-1	1	
1ARD-1560-536-7094	110-726217-2			M1	98-29	1	
1ARD-1560-536-7094	110-726217-2			M1	334-1	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-029-4035	110-726221			P1	340-15	2	
1ARD-1560-029-4036	110-726222			P1	340-14	2	
1ARD-1560-536-7095	110-726231-10			P1	338-4	1	
1ARD-1560-199-9277	110-726231-20			P1	338-4	1	
1ARD-1560-320-6552	110-726234-3			M1	341-11	2	
1ARD-1560-692-2423	110-726237-3			M1	341-4	4	
1ARD-1560-029-4038	110-726239-30			P1	33-2	2	
1ARD-1560-099-5572	110-726271-21			P1	341-24	2	
1ARD-1560-099-5573	110-726271-23			P1	341-24	1	
1ARD-1560-314-9357	110-726274			M1	341-21	4	
1ARD-1560-570-7065	110-726277-110			M1	341-2	1	
1ARD-1560-307-3358	110-726277-130			M1	341-2	1	
	110-726277-150				341-1	1	
	110-726277-170				341-1	1	
	110-726277-170				341-2	1	
1ARD-1560-533-9568	110-726277-50			M1	341-1	1	
1ARD-1560-307-3359	110-726277-70			M1	341-1	1	
1ARD-1560-386-8225	110-726278-1			P1	338-10	1	
1ARD-1560-394-0082	110-726278-2			P1	338-10	1	
	110-726280-10				341-19	1	
	110-726280-20				341-19	1	
1ARD-1560-219-4557	110-726280-30			P1	341-19	1	
1ARD-1560-214-9832	110-726280-40			P1	341-19	1	
1ARD-4730-099-5576	110-726281			P	341-32	2	
1ARD-1560-320-6553	110-726282			P	341-35	2	
1ARD-1560-324-0424	110-726284			M1	341-22	8	
1ARD-1560-348-9728	110-726285-3			M1	341-34	2	
	110-726287-1				341-38	1	
	110-726287-2				341-38	1	
1ARD-1560-029-4041	110-726287-3			P1	341-38	1	
1ARD-1560-029-4042	110-726287-4			P1	341-38	1	
1ARD-1560-394-0083	110-726288			M1	341-14	6	
1ARD-1560-040-9596	110-726288-3			M1	27-11	6	
1ARD-1560-040-9597	110-726289-3			M1	341-7	4	
	110-726290-1			*	336-17	NP	
	110-726290-11				336-17	NP	
	110-726290-12				337-30	NP	
	110-726290-2			*	337-30	NP	
1ARD-1560-332-4500	110-726290-3			M1	341-16	4	
	110-726290-31				27-9	2	
	110-726290-5				27-13	4	
	110-726291				341-17	2	
1ARD-1560-213-5611	110-726291-10			M1	341-17	2	
1ARD-1560-219-4558	110-726292-10				341-10	1	
1ARD-1560-219-4559	110-726292-20				341-10	1	
1ARD-1560-030-5951	110-726292-30				341-10	2	
1ARD-1560-314-9360	110-726296-1			M1	25-4	1	
1ARD-1560-314-9361	110-726296-2			M1	25-4	1	
1ARD-1560-331-5059	110-726296-50				25-4	1	
1ARD-1560-331-5060	110-726296-60				25-4	1	
1ARD-1560-213-5612	110-726297-10			P1	27-19	2	
1ARD-1560-394-0085	110-726297-21				27-19	2	
1ARD-1560-029-4043	110-726298-21			P1	341-40	2	
1ARD-1560-696-1718	110-726299			M1	341-27	2	
1ARD-1560-035-4442	110-726301			P1	341-26	2	
1ARD-1560-338-1560	110-726302			M1	341-25B	2	
1ARD-1560-338-1561	110-726302-3				341-25B	2	
1ARD-4730-595-4919	110-726303			M1	341-25A	2	
1ARD-1680-099-5577	110-726304			M1	341-35A	2	
1ARD-5315-200-4916	110-726305-3				341-18A	4	
1ARD-5315-200-4916	110-726305-3				341-23	4	
1ARD-5315-200-4947	110-726305-5				341-15	8	
	110-726306-3				96-6A	1	
	110-726306-5				96-6B	1	
	110-726307-3				96-6E	2	
	110-726311-1				96	NP	
	110-726311-31				96-5B	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-726311-51				96-5A	1	
	110-726313-1				96-6	1	
1ARD-1560-030-5953	110-726315-1				27-19A	2	
1ARD-1560-302-3397	110-726316-1				27-14	2	
1ARD-1560-302-3398	110-726317-1				27-17	4	
1ARD-1560-536-2372	110-726317-11				27-17	4	
	110-727004				159A1	1	
1ARD-1560-533-0123	110-727006-10			M	216-35	1	
1ARD-1560-533-0124	110-727006-30			M	216-36	1	
1ARD-1560-533-0125	110-727006-50			M	216-37	1	
1ARD-1560-533-0126	110-727006-70			M	216-38	1	
	110-727008				224-6	12	
1ARD-1560-029-4045	110-727008-3				224-6	12	
1ARD-1560-213-5613	110-727016-21			P1	132-15A	2	
1ARD-1560-213-5614	110-727016-23			P1	136-15A	2	
	110-727020				214-2	NP	
1ARD-1560-029-4046	110-727021-21				223-6	1	
1ARD-1560-029-4047	110-727022-21				223-5	1	
1ARD-1560-029-4048	110-727023-21			P	223-1	14	
	110-727029			M1	224-10	2	
1ARD-1560-032-4587	110-727030-1				214-15	NP	
	110-727030-2				214-15	NP	
1ARD-1560-029-4049	110-727031-21			P1	218-3	1	
1ARD-1560-029-4050	110-727031-22			P1	218-3	1	
1ARD-1560-213-5615	110-727032-21				218-7	1	
	110-727032-23			P1	218-7	1	
1ARD-1560-524-2485	110-727032-25				218-7	1	
1ARD-1560-030-5955	110-727034-21				218-6	1	
1ARD-1560-211-1022	110-727034-22				218-6	1	
1ARD-1560-029-4052	110-727034-23			P1	218-6	1	
1ARD-1560-029-4053	110-727034-24			P1	218-6	1	
	110-727035-1				21	NP	
1ARD-1560-029-4054	110-727036-21				218-4	1	
1ARD-1560-029-4055	110-727036-23			P1	218-4	1	
1ARD-1560-570-6842	110-727037			M1	224-8	2	
1ARD-1560-541-9386	110-727038			M1	224-9	2	
1ARD-1560-448-6246	110-727039-3			P	218-8	8	
1ARD-1560-448-6247	110-727039-5			P	47-12	2	
1ARD-1560-448-6247	110-727039-5			P	226-34	1	
	110-727040-11			*	215	NP	
	110-727040-12				215	NP	
1ARD-1560-029-4056	110-727041-21			P1	215-19	1	
1ARD-1560-029-4057	110-727041-22			P1	215-19	1	
	110-727042-21			P1	218-5	1	
1ARD-1560-029-4059	110-727042-22			P1	218-5	1	
	110-727054-11			M	221-4	2	
	110-727054-11			M	221-7	2	
	110-727054-15			M	221-2	2	
	110-727055-1				212-15	NP	
	110-727055-10				221	NP	
	110-727055-30				221	NP	
	110-727055-50				221	NP	
	110-727056-11			M	221-5	2	
	110-727056-13			M	221-8	2	
	110-727056-17			M	221-3	2	
	110-727056-19			M	221-1	2	
	110-727058			M1	221-6	2	
	110-727085-250				213-1	1	
1ARD-1560-651-7952	110-727085-270				212-2	1	
	110-727085-280				212-2	1	
1ARD-1560-533-0130	110-727085-50			A	213-1	1	
1ARD-1560-533-0131	110-727085-60			A	213-1	1	
1ARD-1560-533-0132	110-727085-70			A	213-2	1	
1ARD-1560-614-2989	110-727085-80			A	213-2	1	
	110-727100				214-1	NP	
1ARD-1560-436-7259	110-727101-3			P1	222-14	1	
1ARD-1560-436-7260	110-727101-4			P1	222-6	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-436-7261	110-727101-5			P1	222-7	1	
1ARD-1560-436-7262	110-727101-7			P1	222-8	9	
1ARD-1560-213-5618	110-727102-21			P1	222-9	1	
1ARD-1560-029-4061	110-727103-21			P1	222-10	1	
1ARD-1560-029-4062	110-727104-21			P1	222-13	1	
1ARD-1560-029-4063	110-727106-21			P1	222-12	1	
1ARD-1560-029-4064	110-727106-22			P1	222-12	1	
	110-727107-1			M1	222-1	1	
	110-727107-2			M1	222-1	1	
1ARD-1560-307-3365	110-727108-4			M1	222-2	1	
	110-727120				214	NP	
	110-727140				214	NP	
	110-727145				214	NP	
	110-727150				214	NP	
	110-727155				214	NP	
	110-727160				214	NP	
	110-727160-10				214	NP	
1ARD-1560-029-4065	110-727162-21			P1	214-9	1	
	110-727170				214	NP	
	110-727180				214	NP	
1ARD-1560-189-4237	110-727181-21			P1	214-5	1	
1ARD-5306-558-8913	110-727185			M1	26-18	4	
	110-727186-3				222-2	1	
	110-727200-1			*	21	NP	
	110-727200-2			*	21	NP	
1ARD-1560-029-4066	110-727201-21			P1	21-18	1	
1ARD-1560-029-4067	110-727201-22			P1	21-18	1	
1ARD-1560-185-1551	110-727202-1			P1	22-10	1	
1ARD-1560-185-1552	110-727202-2			P1	22-10	1	
1ARD-1560-117-8753	110-727203-1			P1	6-14	1	
1ARD-1560-117-8754	110-727203-2			P1	7-30	1	
1ARD-1560-194-4436	110-727204-1			P1	22-20	1	
1ARD-1560-194-4437	110-727204-2			P1	22-20	1	
1ARD-1560-194-4438	110-727205			P1	22-6	2	
1ARD-1560-117-8755	110-727206-1			P1	5-5	1	
1ARD-1560-117-8756	110-727206-2			P1	5-5	1	
1ARD-1560-029-4072	110-727209			P	46-19	2	
1ARD-1560-194-4442	110-727210			P1	22-5	2	
1ARD-1560-189-4238	110-727211-1				335-4	1	
1ARD-1560-189-4239	110-727211-2				337-4	1	
1ARD-1560-189-4240	110-727212-1				335-3	1	
1ARD-1560-189-4241	110-727212-2				337-3	1	
1ARD-1560-194-4443	110-727215			P	336-18	1	
1ARD-1560-194-4443	110-727215			P	337-31	1	
	110-727220-50			M	21-1	2	
1ARD-1560-307-3366	110-727220-70			M	21-2	2	
	110-727225-1			*	22	NP	
	110-727225-2			*	22	NP	
	110-727230-1			*	22	NP	
	110-727230-2			*	22	NP	
	110-727235-1			*	22	NP	
	110-727235-2			*	22	NP	
1ARD-1560-194-4446	110-727240-10			P1	22-1	2	
1ARD-1560-194-4447	110-727240-20			P1	22-1A	2	
1ARD-1560-194-4448	110-727245-10			M	46-7	1	
1ARD-1560-194-4449	110-727245-30			M	46-8	2	
1ARD-1560-194-4450	110-727245-50			M	46-9	2	
1ARD-1560-194-4451	110-727245-70			M	46-10	2	
1ARD-1560-194-4452	110-727250			M	46-11	1	
1ARD-1560-194-4453	110-727255			M	46-12	1	
1ARD-1560-194-4454	110-727260-10			M	212-5	1	
1ARD-1560-194-4455	110-727260-20			M	212-5	1	
1ARD-1560-194-4456	110-727260-30			M	212-6	1	
1ARD-1560-194-4457	110-727260-40			M	212-6	1	
1ARD-1560-478-3185	110-727280-10			X1	22-3	2	
1ARD-1560-478-3186	110-727280-30			X1	22-3	2	
1ARD-1560-194-4458	110-727282-1			P1	224-5	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-194-4459	110-727282-2			P1	224-5	1	
1ARD-1560-029-4073	110-727296			P1	6-11	1	
1ARD-1560-029-4073	110-727296			P1	7-27	1	
1ARD-1560-029-4074	110-727297			P1	6-10	1	
1ARD-1560-029-4074	110-727297			P1	7-26	1	
1ARD-1560-029-4075	110-727298			P1	5-1	2	
1ARD-1560-029-4076	110-727299			P1	5-2	2	
1ARD-1560-194-4460	110-727405				334-19	2	
1ARD-1560-195-5057	110-727405-10			M	334-21	2	
1ARD-5305-297-8534	110-727408				340-5	4	
1ARD-1560-394-0086	110-727411-10			P1	338-13	1	
1ARD-1560-394-0087	110-727411-20			P1	338-13	1	
1ARD-1560-394-0087	110-727411-20			P1	338-13A	1	
1ARD-1560-516-5601	110-727414-11				334-23	2	
1ARD-1560-191-6119	110-727430-30				212-4	1	
1ARD-1560-191-6120	110-727430-40				212-4	1	
1ARD-1560-191-6121	110-727430-50			M	213-3	1	
1ARD-1560-241-7013	110-727430-60			M	213-3	1	
	110-727430-90			M	334-8	1	
	110-727435-30			M1	334-8	1	
1ARD-1560-191-6123	110-727440-10			M	46-13	1	
1ARD-1560-191-6124	110-727440-20			M	46-14	1	
1ARD-1560-191-6125	110-727440-30				46-15	1	
1ARD-1560-191-6126	110-727440-40				46-16	1	
	110-727440-70			M1	46-15	1	
	110-727440-80			M1	46-16	1	
1ARD-1560-592-3847	110-727442-11				334-20	2	
1ARD-1560-700-7599	110-727442-31				334-20	2	
	110-727443-1				338-13A	1	
	110-727443-2				338-13A	1	
	110-727444-5				31-31B	4	
1ARD-1560-520-6028	110-727449-21				340-23	2	
1ARD-1560-478-3187	110-727450-1				339-8	1	
1ARD-1560-030-5956	110-727450-10			A	339-8	1	
1ARD-1560-478-3188	110-727450-2				339-8	1	
1ARD-1560-614-2990	110-727450-20			A	339-8	1	
1ARD-1560-594-7820	110-727450-30				339-8	1	
1ARD-1560-594-7821	110-727450-40				339-8	1	
1ARD-5315-298-5243	110-727450-5			M1	340-5A	4	
1ARD-1560-568-5374	110-727451-27				340-23	2	
1ARD-1560-191-6127	110-727452-21			P1	340-1	2	
	110-727453-1			P1	31-31	2	
1ARD-1560-478-3189	110-727454			M1	340-8	2	
	110-727455			M1	340-6	2	
	110-727456				31-18A	2	
1ARD-1560-314-9363	110-727457-3			P	340-21	4	
1ARD-1560-341-0712	110-727457-5				340-21	4	
1ARD-1560-341-0713	110-727457-7				340-21	4	
1ARD-1560-370-5820	110-727458			P	340-19	4	
1ARD-1560-478-3191	110-727459			P	340-20	4	
1ARD-1560-189-4244	110-727460			P1	31-17	2	
1ARD-1560-478-3192	110-727460-10			X1	31-19	2	
1ARD-1560-189-4246	110-727461-3			P	340-22	4	
1ARD-5306-478-3193	110-727462			M1	340-18	4	
1ARD-5306-478-3194	110-727463-3			M1	340-25	2	
1ARD-5306-478-3195	110-727463-5			M1	340-26	2	
1ARD-1560-030-5960	110-727465-30			P1	340-17	2	
1ARD-1560-587-7376	110-727465-50				340-17	2	
1ARD-1560-327-3679	110-727465-90				340-17	2	
1ARD-1560-320-2585	110-727466-1				31-31	2	
1ARD-1560-191-6130	110-727518-1			P1	224-1	1	
1ARD-1560-191-6131	110-727518-2			P1	224-1	1	
1ARD-1560-659-8721	110-727601			M1	49-7	2	
	110-727602			M1	49-5	2	
	110-727603-21			P1	49-6	2	
1ARD-1560-029-4082	110-727604-21			P1	49-3	1	
1ARD-1560-213-5619	110-727604-22			P1	49-3	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	110-727605-1			A	46-37	NP	
	110-727605-2			A	46-37	NP	
1ARD-1560-029-4083	110-727606-21			P1	49-2	1	
1ARD-1560-029-4084	110-727606-22			P1	49-2	1	
	110-727607-21				69-13B	6	
	110-727607-23				69-13C	2	
1ARD-1560-191-6132	110-727613			P1	26-13	2	
1ARD-1560-029-4092	110-727619-23			P1	47-8	1	
	110-727620-10			*	47	NP	
	110-727620-30			*	47	NP	
1ARD-1560-211-1024	110-727621-30			P1	338-7	1	
1ARD-1560-211-1025	110-727621-40			P1	338-7	1	
1ARD-5310-370-5821	110-727622			P	216-4A	6	
1ARD-1560-397-1194	110-727623-21			P1	27-3	1	
1ARD-1560-397-1195	110-727623-22			P1	27-3	1	
1ARD-1560-536-2374	110-727626-21			P1	47-9	1	
1ARD-1560-536-2375	110-727626-25				47-9	1	
1ARD-1560-533-0134	110-727630-110				334-14	2	
	110-727630-170				334-14	2	
1ARD-1560-533-0136	110-727630-50			M	334-7	1	
1ARD-1560-536-7097	110-727630-60			M	334-7	1	
1ARD-1560-533-0137	110-727630-70			M	334-13	2	
1ARD-1560-189-1471	110-727631-21				27-3	1	
1ARD-1560-189-1472	110-727631-22				27-3	1	
1ARD-1560-213-5620	110-727634				28-1	2	
1ARD-1560-397-1196	110-727635			P1	28-40	2	
1ARD-1560-191-6141	110-727717-1			P1	224-2	1	
1ARD-1560-191-6140	110-727717-2			P1	224-2	1	
	110-727800			*	35-15	NP	
1ARD-1560-191-6143	110-727823			P1	310-29	4	
	110-727823-3		X1		310-34	4	
1ARD-1560-196-5573	110-727828			P1	309-26	2	
	110-727830-1				308-7	NP	
	110-727830-2				308-7	NP	
	110-727831-1				308-8	NP	
	110-727831-2				308-8	NP	
1ARD-1560-189-1461	110-727832-21			P1	309-32	1	
1ARD-1560-189-1462	110-727832-22			P1	309-32	1	
1ARD-1560-189-1459	110-727833-21			P1	309-30	1	
1ARD-1560-189-1460	110-727833-22			P1	309-30	1	
1ARD-5315-191-1431	110-727835			M1	310-14A	2	
1ARD-5315-191-1431	110-727835			M1	310-19	4	
1ARD-5315-191-1431	110-727835			M1	310-22	4	
1ARD-1560-223-1491	110-727838-10				310-24	1	
1ARD-1560-223-1492	110-727838-20				310-24	1	
1ARD-1560-199-9278	110-727838-30				310-27	1	
1ARD-1560-199-9279	110-727838-40				310-27	1	
1ARD-1560-250-9725	110-727838-50				311-14	1	
1ARD-1560-250-9726	110-727838-60				311-14	1	
1ARD-1560-250-9727	110-727838-70				311-13	1	
1ARD-1560-250-9728	110-727838-80				311-13	1	
1ARD-1560-394-0090	110-727839-10			P1	310-24	1	
1ARD-1560-030-5961	110-727839-100			P1	310-27	1	
1ARD-1560-030-5962	110-727839-110			P1	310-24	1	
1ARD-1560-030-5963	110-727839-120			P1	310-24	1	
1ARD-1560-394-0091	110-727839-20			P1	310-24	1	
1ARD-1560-394-0092	110-727839-30				310-27	1	
1ARD-1560-394-0093	110-727839-40				310-27	1	
1ARD-1560-394-0094	110-727839-50			P1	311-14	1	
1ARD-1560-394-0095	110-727839-60			P1	311-14	1	
1ARD-1560-394-0096	110-727839-70			P1	311-13	1	
1ARD-1560-394-0097	110-727839-80			P1	311-13	1	
1ARD-1560-030-5964	110-727839-90			P1	310-27	1	
1ARD-1560-191-1432	110-727890-10			A	308-1	2	
1ARD-1560-191-1433	110-727890-30			A	310-1	2	
	110-727890-70				310-5A	2	
1ARD-1560-196-5558	110-727891			A	310-21	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-727891-7				310-23A	2	
1ARD-1560-196-5559	110-727892			A	310-13	2	
	110-727892-10			P	310-17A	2	
1ARD-1560-196-5560	110-727894			A	310-18	2	
	110-727894-10				310-20A	2	
1ARD-1560-195-5070	110-727898			P1	308-3	4	
1ARD-1560-195-5070	110-727898			P1	310-17	2	
1ARD-1560-195-5070	110-727898			P1	310-3	4	
	110-728005			*	47	NP	
1ARD-1560-029-4110	110-728006-21			P1	47-5	1	
	110-728215-30			P1	7	NP	
1ARD-1560-191-6109	110-728217-3			M	7-21	1	
1ARD-1560-191-6110	110-728217-5				7-22	1	
1ARD-1560-397-1197	110-728217-7			M	7-22	1	
1ARD-1560-388-0184	110-728402-10			P	26-19	1	
1ARD-1560-325-9548	110-728402-30				26-19	1	
	110-728403-3				26-24	1	
1ARD-1560-191-6112	110-728416			M	31-30	2	
1ARD-1560-191-6113	110-728417			M	31-29	2	
	110-728430-110			A	31	NP	
	110-728430-130				31	NP	
	110-728430-150			A	31	NP	
	110-728430-50				31	NP	
	110-728430-70				31	NP	
1ARD-1560-448-6251	110-728431			P	31-8	2	
1ARD-1560-545-6975	110-728431-11				31-8	2	
	110-728600			*	213	NP	
	110-728601			*	213	NP	
1ARD-1560-533-0138	110-728602-50			M	213-14	1	
1ARD-1560-533-0139	110-728602-70			M1	213-15	1	
1ARD-1560-029-4113	110-728603-21			P1	213-21	1	
1ARD-1560-189-1458	110-728606-11			M1	213-18	1	
1ARD-1560-189-1455	110-728606-7			M1	213-17	1	
	110-728607			M1	213-25	4	
1ARD-1560-520-6029	110-728608-3				213-23	1	
1ARD-1560-520-6030	110-728608-5				213-24	1	
	110-728610			*	213	NP	
1ARD-1560-478-3198	110-728613-3				213-16	1	
1ARD-1560-614-2991	110-728617-21			P1	47-1	1	
	110-728620-10				27-5	NP	
	110-728620-30			*	27-5	NP	
1ARD-1560-189-1456	110-728621-10			P	28-36	2	
1ARD-1560-397-1198	110-728623-10				28-42	1	
1ARD-5310-038-2768	110-728623-5				29-10	1	
1ARD-5307-478-3199	110-728624-3			P	29-14	1	
	110-728625			*	47	NP	
1ARD-1560-191-6117	110-728628			A	26-8	2	
1ARD-1560-191-6118	110-728629			P1	26-12	2	
1ARD-1560-533-0140	110-728630-10			M	34-1	1	
1ARD-1560-533-0141	110-728630-30			M	34-2	1	
	110-728635			P1	46	NP	
4710-191-6146	110-728635-3			M	46-34	2	
1ARD-1560-478-3200	110-728635-7			M	46-35	2	
	110-728640			*	335	NP	
	110-728640-3			M1	335-11	2	
	110-728670			*	34	NP	
	110-728714				29-16	1	
1ARD-1560-448-6252	110-728716			P1	29-4	1	
1ARD-1560-448-6253	110-728718			P1	29-11	1	
1ARD-1560-191-6147	110-728719			P1	29-6	1	
	110-728719-3			X1	29-8	1	
1ARD-1560-213-5621	110-728730			A1	29-15	1	
1ARD-1560-191-6148	110-728741			P1	28-40	2	
1ARD-1560-191-6149	110-728752				28-1	2	
	110-728753-23				27-1B	2	
1ARD-1560-191-6150	110-728756			P1	28-27	1	
1ARD-1560-191-6151	110-728758-21			P1	27-1B	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-191-6167	110-728762-21			P1	30-7	1	
1ARD-1560-191-6168	110-728768			P1	28-23	1	
	110-728776			A	28-41	NP	
	110-729100				214-16	NP	
1ARD-1560-533-9576	110-729101-3			M1	225-7	1	
	110-729101-4			M1	225-7	1	
	110-729101-5				225-7	1	
	110-729101-6				225-7	1	
1ARD-1560-536-2376	110-729101-7				225-8	1	
1ARD-1560-534-2122	110-729101-8				225-8	1	
1ARD-1560-533-9577	110-729102-3			M1	225-8	1	
	110-729102-4			M1	225-8	1	
1ARD-1560-029-4117	110-729107-21			P1	225-10	1	
1ARD-1560-397-1199	110-729107-22			P1	225-10	1	
1ARD-1560-191-7908	110-729109-21				194-9	1	
1ARD-1560-533-0142	110-729110-10				225-1	1	
1ARD-1560-314-9364	110-729110-130				225-1	1	
1ARD-1560-314-9366	110-729110-170				225-2	1	
1ARD-1560-533-0143	110-729110-30				225-2	1	
1ARD-1560-307-3367	110-729110-50				225-1	1	
1ARD-1560-305-0303	110-729110-70			M1	225-2	1	
	110-729112				225-3	2	
	110-729112-3			M	225-3	2	
1ARD-1560-533-0144	110-729115-10			M1	225-21	1	
	110-729115-50				225-22	1	
	110-729120			A	225	NP	
	110-729123			M	225-9	2	
	110-729125			*	225	NP	
	110-729125-10			M1	225	NP	
1ARD-1560-520-6031	110-729128-21				225-39	1	
	110-730002-1			M	52	NP	
1ARD-1560-533-0146	110-730002-170			M	52-19	2	
	110-730002-2			M	52	NP	
1ARD-1560-533-0147	110-730002-210			M	52-18	2	
1ARD-1560-189-1451	110-730002-230			M	52-20	1	
1ARD-1560-199-6380	110-730002-250			M	52-20	1	
	110-730003			*	35-12	NP	
1ARD-1560-533-0155	110-730003-551			M	260-3	1	
1ARD-1560-533-0156	110-730003-557			M	260-8	1	
1ARD-1560-533-0157	110-730003-559			M	260-9	1	
1ARD-1560-533-0160	110-730003-587			M	260-13	1	
1ARD-1560-533-0161	110-730003-589			M	260-14	1	
1ARD-1560-533-0162	110-730003-591			M	260-15	1	
1ARD-1560-533-0163	110-730003-593			M	260-16	1	
1ARD-1560-693-6881	110-730003-595			M	260-17	1	
1ARD-1560-533-0164	110-730003-599			M	260-19	1	
1ARD-1560-533-0165	110-730003-601			M	260-20	1	
1ARD-1560-693-6882	110-730003-603			M	260-20	NP	
1ARD-1560-307-3370	110-730003-609			M1	259-9	1	
1ARD-1560-307-3371	110-730003-611			M1	259-13	1	
1ARD-1560-307-3372	110-730003-613			M1	259-24	1	
	110-730003-625			M1	259-10	1	
	110-730003-627			M1	259-14	1	
	110-730003-637			M1	259-19	1	
	110-730003-641			M1	259-23	1	
	110-730003-645				260-10	1	
	110-730003-647			M	260-11	1	
	110-730003-671				259-6	1	
	110-730003-673				259-5	1	
	110-730003-675				259-8	1	
	110-730003-677				259-7	1	
	110-730003-950			M	260-9	1	
	110-730003-970			M	260-11	1	
1ARB-1630-094-2596	110-730008-3		P1		136A6	1	
1ARB-1630-094-2596	110-730008-3			P1	269-4	1	
1ARB-1630-094-2596	110-730008-3			P1	269-5	1	
	110-730014			*	259-4	NP	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-219-4560	110-730014-130			A	261-3	4	
1ARD-1560-386-4197	110-730014-170			A	261-19	1	
1ARD-1560-478-3283	110-730014-190			A	261-20	1	
1ARD-1560-533-0172	110-730014-230			A	261-22	1	
1ARD-1560-386-4199	110-730014-250			A	261-21	1	
1ARD-1560-386-4200	110-730014-270			A	261-23	1	
1ARD-1560-533-0173	110-730014-290				261-2	1	
1ARD-1560-386-4201	110-730014-350				261-15	1	
1ARD-1560-313-0423	110-730014-370			A	261-1	1	
	110-730014-410			A	261-15	1	
	110-730014-470				261-22	1	
1ARD-1560-692-2425	110-730023-10		M1		357-5	4	
1ARD-1560-692-2425	110-730023-10		M1		357A13	4	
	110-730025			*	354-2	NP	
1ARD-1560-335-9544	110-730025-110		M		357	NP	
1ARD-1560-335-9544	110-730025-110		M		357A	NP	
1ARD-1560-533-0175	110-730025-130				357-1	2	
1ARD-1560-533-0175	110-730025-130				357A1	2	
	110-730025-150				357-1	2	
	110-730025-150				357A1	2	
	110-730025-170		M1		357-1	2	
	110-730025-170		M1		357A1	2	
	110-730025-190				358-12	2	
	110-730025-210				358-13	2	
	110-730025-240				357A5	2	
1ARD-1560-213-5622	110-730026				354-18	2	
	110-730026-3				354-18	2	
1ARD-1560-199-6382	110-730029-3		M1		357-6	4	
1ARD-1560-199-6382	110-730029-3		M1		357A14	4	
1ARD-1560-216-4640	110-730040-3		M1		357-30	2	
1ARD-1560-216-4640	110-730040-3		M1		357A41	2	
1ARD-1560-533-0177	110-730040-5		M1		357-31	2	
1ARD-1560-533-0177	110-730040-5		M1		357A42	2	
1ARD-1560-533-0177	110-730040-5			M1	358-18	2	
	110-730052-130				261-14	1	
1ARD-1560-199-6384	110-730057			A	269-6	1	
	110-730057-10			M1	269-10	1	
	110-730058				267-8	NP	
1ARD-1560-029-4118	110-730058-10			P	269-5	1	
1ARD-1560-520-6033	110-730058-11			M1	269-1	1	
	110-730058-13				269-2	1	
1ARD-1650-219-4561	110-730058-130			M1	269-21	2	
1ARD-1560-189-4250	110-730058-190			M1	269-11	1	
	110-730058-230				269-5B	1	
1ARD-1560-700-3490	110-730058-250				269-14	1	
1ARD-1560-700-3490	110-730058-250				269-14	1	
1ARD-4730-203-0436	110-730058-27			M1	269-26	2	
	110-730058-290				269-15	1	
	110-730058-290				269-15	1	
	110-730058-300			M	269-2	1	
1ARD-1560-250-9730	110-730058-35			M1	269-23	2	
1ARD-1560-250-9731	110-730058-37			M1	269-25	2	
1ARD-1560-533-9578	110-730058-51			M1	269-19	1	
1ARD-1560-189-4251	110-730058-52			M1	269-19	1	
1ARD-1560-662-7776	110-730058-65			M1	269-12	1	
1ARD-1560-214-9833	110-730058-70				269-14	1	
1ARD-1560-219-4562	110-730058-87			M1	269-3	1	
1ARD-1630-246-1879	110-730058-90				269-15	1	
	110-730064				274-39	1	
	110-730066-13				290-21	1	
	110-730066-15				290-21	1	
	110-730066-5				290-21	1	
1ARD-1560-663-5111	110-730069				274-40	1	
	110-730071			*	259-1	NP	
1ARD-1560-335-9545	110-730071-110			A	262-6	1	
1ARD-1560-386-4202	110-730071-13			M	262-16	1	
	110-730071-130			A	170-14	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-730071-130			A	262-14	1	
	110-730071-150			A	262-17	1	
1ARD-1560-189-4253	110-730071-17			M	262-15	1	
	110-730071-170				262-3	1	
	110-730071-190			A	262-4	1	
	110-730071-210			A	261-14	1	
	110-730071-210			A	262-3	1	
1ARD-1560-533-0183	110-730071-50				262-4	1	
1ARD-1560-219-4563	110-730071-70			A	262-7	1	
1ARD-1560-533-0184	110-730071-90			A	262-9	1	
	110-730080			*	259-3	NP	
	110-730080-603				265-22	1	
	110-730080-605				267-13	1	
	110-730080-607				267-17	1	
	110-730080-690			M	265-4	1	
1ARD-1560-306-4343	110-730080-710			M	265-15	1	
1ARD-1560-307-3375	110-730080-730			M	265-21	1	
1ARD-1560-304-4340	110-730080-870			M	265-1	1	
1ARD-1560-306-4345	110-730080-890			M	265-2	1	
1ARD-1560-306-4346	110-730080-901			M	265-20C	1	
1ARD-1560-306-4347	110-730080-903			M	265-17	1	
1ARD-1560-306-4348	110-730080-905			M	265-19	1	
1ARD-1560-304-4341	110-730080-911			M	265-3	1	
1ARD-1560-306-4349	110-730080-913			M	265-16	1	
1ARD-1560-306-4350	110-730080-915			M	265-18	1	
1ARD-1560-306-4351	110-730080-917			M	265-20	1	
1ARD-1560-306-4353	110-730080-953				265-3	1	
1ARD-1560-306-4354	110-730080-955				265-2	1	
1ARD-1560-306-4356	110-730080-961			M	266-9	1	
1ARD-1560-306-4357	110-730080-965			M	266-2	1	
1ARD-1560-306-4358	110-730080-967			M	266-15	1	
1ARD-1560-306-4359	110-730080-975			M	265-30	1	
1ARD-1560-306-4360	110-730080-977			M	265-29	1	
1ARD-1560-306-4361	110-730080-983				266-1	1	
1ARD-1560-306-4364	110-730080-993			M	267-9	1	
1ARD-1560-306-4365	110-730080-995			M	267-10	1	
1ARD-1560-306-4366	110-730080-997			M	267-12	1	
1ARD-1560-306-4367	110-730080-999			M	267-11	1	
1ARD-1560-614-2992	110-730081-21			P1	263-11	1	
1ARD-1560-614-2992	110-730081-21			P1	264-19	1	
1ARD-1650-571-9094	110-730088				290-4	1	
1ARD-1650-026-3053	110-730090-110				290-13	1	
1ARD-1560-520-6034	110-730090-130				290-13	1	
1ARD-1650-319-3057	110-730090-30				290-13	1	
	110-730090-50				290-13	1	
	110-730090-70			X1	290-13	1	
1ARD-1650-214-9834	110-730093				290-1	1	
1ARD-1650-214-9834	110-730093-10				290-1	1	
1ARD-1650-603-6237	110-730093-3			M	290-11	1	
1ARD-1650-214-9835	110-730093-30			P1	290-1	1	
1ARD-1650-097-3950	110-730093-50				290-1	1	
1ARD-1650-600-8800	110-730093-70				290-1	1	
	110-730097			*	370-15	NP	
1ARD-1560-373-4758	110-730097-10			P	388-1	2	
	110-730098				271-7A	NP	
	110-730098-30				283-31	1	
	110-730099			M1	355-10	NP	
	110-730099-10			M1	365-19	1	
	110-730099-110			M1	365-22	1	
	110-730099-130			M1	364-19	1	
1ARD-1560-320-6558	110-730099-150			M1	364-20	1	
	110-730099-170			M1	364-18	1	
	110-730099-190			M1	364-21	1	
	110-730099-210			M1	364-22	1	
	110-730099-230			M1	365-4	1	
	110-730099-250			M1	364-4	1	
	110-730099-30				365-20	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	110-730099-50			M1	365-18	1	
	110-730099-70			M1	365-21	1	
1ARD-1560-307-3377	110-730099-90			M1	364-39	1	
1ARD-1560-307-3377	110-730099-90			M1	365-39	1	
	110-730118-1			*	50	NP	
	110-730118-110			M	82-15	2	
	110-730118-170			M	81-42	1	
1ARD-1560-307-3378	110-730118-190			M1	81-7	1	
	110-730118-2			*	50	NP	
	110-730118-230			M1	82-7	2	
	110-730118-250			M1	81-37	1	
1ARD-1560-098-8202	110-730118-270			M1	81-38	1	
	110-730118-30			M1	82-6	2	
	110-730118-310			M1	82-5	2	
	110-730118-330			M1	81-35	1	
	110-730118-350			M1	81-36	1	
	110-730118-370			M	81-34	1	
	110-730118-390			M	82-8	1	
	110-730118-410			M	82-22	1	
	110-730118-430				82-36	2	
	110-730118-450			M	82-35	1	
	110-730118-460			M	82-35	1	
1ARD-1560-098-8203	110-730118-470			M	82-34	2	
	110-730118-510			M	82-32	1	
	110-730118-520			M	82-32	1	
	110-730118-530			M	81-8	1	
	110-730118-570			M1	81-3	1	
1ARD-1560-571-1177	110-730118-590			M1	81-4	1	
	110-730118-611				82-15	1	
	110-730118-613				82-4	1	
	110-730118-615				81-42	1	
	110-730118-617				81-8	1	
	110-730118-619				82-15	1	
	110-730118-621				82-4	1	
	110-730118-623				81-41	1	
	110-730118-625				81-7	1	
	110-730118-627				82-15	1	
	110-730118-631			M	82-36	1	
	110-730118-632			M	82-36	1	
	110-730118-670				82-20	1	
	110-730118-680				82-20	1	
	110-730118-70			M1	81-40	1	
	110-730118-710				82-18	1	
	110-730118-720				82-18	1	
1ARD-1560-098-8204	110-730118-730				82-16	1	
1ARD-1560-098-8205	110-730118-740				82-16	1	
1ARD-1560-098-8206	110-730118-750			M	82-4	2	
1ARD-1560-098-8207	110-730118-760			M	81-41	1	
	110-730118-870			M1	82-27	1	
	110-730118-880			M1	82-27	1	
1ARD-1560-307-3379	110-730118-890			M1	82-28	1	
1ARD-1560-307-3380	110-730118-900			M1	82-28	1	
1ARD-1560-307-3381	110-730118-910			M1	82-29	1	
1ARD-1560-307-3382	110-730118-920			M1	82-29	1	
1ARD-1560-307-3383	110-730118-930			M1	82-21	2	
1ARD-1560-307-3384	110-730118-950			M1	82-19	2	
1ARD-1560-307-3385	110-730118-970			M1	82-17	2	
	110-730118-990			M1	81-39	1	
1ARD-1560-317-0736	110-730124-30			M	263-20	1	
1ARD-1560-317-0736	110-730124-30			M	264-14	1	
	110-730124-370				263-1	1	
1ARD-1560-571-1178	110-730124-650			M	263-28	1	
1ARD-1560-571-1178	110-730124-650			M	264-13	1	
1ARD-1560-317-0737	110-730124-70				263-28	1	
	110-730141			*	259-2	NP	
1ARD-1560-219-4565	110-730141-110			M	263-49	2	
1ARD-1560-024-4906	110-730141-150			M	263-48	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-219-4566	110-730141-170			M	263-47	1	
1ARD-1560-219-4567	110-730141-210			M	263-50	1	
1ARD-1560-219-4568	110-730141-230			M	263-51	1	
1ARD-1560-303-2469	110-730141-270			M	263-25	1	
1ARD-1560-303-2469	110-730141-270			M	264-16E	1	
1ARD-1560-303-2470	110-730141-30			M	263-39	1	
1ARD-1560-303-2471	110-730141-330			M	263-13	1	
1ARD-1560-303-2472	110-730141-350				263-7	1	
1ARD-1560-303-2473	110-730141-390			M	263-7	1	
1ARD-1560-303-2473	110-730141-390			M	264-10A	1	
	110-730141-50			M	263-38	1	
	110-730141-510				263-13A	1	
	110-730141-510				264-13A	1	
	110-730141-590				263-28	1	
	110-730141-610				263-25	1	
	110-730141-630				263-20	1	
1ARD-1560-307-3387	110-730141-70			M	263-43	1	
1ARD-1560-214-9836	110-730141-90			M	263-44	1	
	110-730145			*	35-13	NP	
1ARD-1560-307-3388	110-730145-10			M	272-49	1	
	110-730145-110			M1	272-39	1	
	110-730145-130			M1	272-32	1	
	110-730145-150			M1	272-33	1	
	110-730145-210			M1	271-42	1	
	110-730145-230			M1	271-44	1	
1ARD-1560-699-4306	110-730145-273				270-49	1	
	110-730145-283				270-50	1	
	110-730145-290			M1	270-27	1	
	110-730145-30			M	272-50	1	
1ARD-1560-305-0304	110-730145-310			M1	270-21	1	
	110-730145-330			M1	270-17	1	
1ARD-1560-571-1180	110-730145-350			M1	272-25	1	
1ARD-1560-214-9837	110-730145-370			M1	274-16	1	
1ARD-1560-304-4344	110-730145-390			M1	271-58	1	
1ARD-1560-307-3389	110-730145-430			M1	274-28	1	
1ARD-1560-307-3390	110-730145-450			M	272-38	1	
1ARD-1560-304-4345	110-730145-470			M	271-28	1	
1ARD-1560-304-4346	110-730145-490			M	271-48	1	
	110-730145-50			M1	272-44	1	
	110-730145-530			M1	271-26	1	
	110-730145-550			M1	271-23	1	
	110-730145-570			M	271-17	1	
	110-730145-590			M	274-27	1	
	110-730145-601			M	271-20	1	
	110-730145-603			M	272-22	1	
	110-730145-607			M	274-23	1	
	110-730145-610			M1	274-19	1	
	110-730145-617				272-14	1	
	110-730145-623			M	270-19	1	
	110-730145-625			M	270-30	1	
	110-730145-627			M	270-24	1	
	110-730145-630			M1	274-18	1	
	110-730145-637			M	270-12	1	
	110-730145-641			M	270-6	1	
	110-730145-645			M	270-15	1	
1ARD-1560-571-1181	110-730145-650			M1	272-37	1	
	110-730145-651			M	271-15	1	
	110-730145-661			M	271-8	1	
	110-730145-670			M1	271-34	1	
	110-730145-675			M	272-2	1	
	110-730145-677			M	274-1	1	
	110-730145-681				272-31	1	
1ARD-1560-307-3391	110-730145-683			M	274-24	1	
1ARD-1560-304-4347	110-730145-685			M	274-5	1	
	110-730145-687			M1	274-32	1	
1ARD-1560-098-8208	110-730145-690			M1	271-49	1	
1ARD-1560-098-8209	110-730145-691			M1	274-30	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-098-8210	110-730145-693			M1	274-29	1	
1ARD-1560-098-8211	110-730145-70			M1	272-43	1	
1ARD-1560-098-8212	110-730145-703			M1	272-19	1	
1ARD-1560-098-8213	110-730145-707			M1	274-8	1	
1ARD-1560-096-5295	110-730145-711			M	270-41	1	
	110-730145-713			M1	270-33	1	
1ARD-1560-304-4348	110-730145-715			M1	271-54	1	
1ARD-1560-304-4349	110-730145-717			M1	271-52	1	
1ARD-1560-306-4368	110-730145-721			M1	271-53	1	
1ARD-1560-306-4369	110-730145-725			M1	272-1	1	
	110-730145-727			M	272-15C	1	
1ARD-1560-306-4370	110-730145-730			M1	271-27	1	
	110-730145-731			M	272-6	1	
1ARD-1560-306-4371	110-730145-733			M	272-16	1	
1ARD-1560-306-4372	110-730145-741			M1	271-47	1	
1ARD-1560-306-4373	110-730145-743			M1	271-55	1	
1ARD-1560-306-4374	110-730145-745			M	271-1	1	
1ARD-1560-306-4376	110-730145-750			M1	271-24	1	
1ARD-1560-306-4375	110-730145-747			M	274-37	1	
1ARD-1560-306-4377	110-730145-751			M1	272-50	1	
1ARD-1560-306-4378	110-730145-753			M	272-24	1	
	110-730145-755			M1	274-41	1	
1ARD-1560-306-4379	110-730145-757			M	272-27	1	
1ARD-1560-306-4380	110-730145-761			M	272-28	1	
1ARD-1560-306-4381	110-730145-763			M1	272-43	1	
1ARD-1560-306-4382	110-730145-770			M1	271-18	1	
1ARD-1560-306-4383	110-730145-781			M	272-6	1	
	110-730145-783			M	270-1	1	
1ARD-1560-306-4384	110-730145-787				270-1	1	
1ARD-1560-306-4385	110-730145-789				270-6	1	
1ARD-1560-308-3476	110-730145-790			M1	271-12	1	
1ARD-1560-311-0417	110-730145-791				275-28	1	
	110-730145-801			M	272-15C	1	
	110-730145-805			M1	271-4	1	
	110-730145-810			M1	271-11	1	
	110-730145-811			M	272-18A	1	
	110-730145-815			M	272-18B	1	
1ARD-1560-308-3477	110-730145-817			M	274-56	1	
1ARD-1560-306-4386	110-730145-830			M1	271-5	1	
	110-730145-831			M	274-55	1	
1ARD-1560-306-4387	110-730145-833			M	274-46	1	
1ARD-1560-306-4388	110-730145-835			M	274-57	1	
1ARD-1560-306-4389	110-730145-837			M	274-58	1	
	110-730145-841			M	274-59	1	
	110-730145-843			M1	274-41	1	
1ARD-1560-306-4390	110-730145-845			M1	272-25	1	
	110-730145-847			M1	272-31	1	
	110-730145-850			M1	271-4	1	
	110-730145-863				270-33	1	
	110-730145-865				270-41	1	
	110-730145-870			M1	274-6	1	
	110-730145-871				273-8	1	
	110-730145-873				273-6	1	
	110-730145-875				273-5	1	
	110-730145-877				273-16	1	
	110-730145-879				273-15	1	
	110-730145-881				273-19	1	
	110-730145-883				273-20	1	
	110-730145-885				273-21	1	
	110-730145-890			M	274-3	1	
	110-730145-891				270-30	1	
	110-730145-893				270-41	1	
	110-730145-897			M	274-55	1	
	110-730145-90			M1	272-40	1	
	110-730145-910			M	272-42	1	
	110-730145-919				270-21	1	
	110-730145-921				270-24	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1650-653-4022	110-730145-923				270-27	1	
	110-730145-925				270-30	1	
	110-730145-929				272-15	1	
	110-730145-930			M	272-35	1	
	110-730145-931				272-29	1	
	110-730145-933				274-24A	1	
	110-730145-941				274-24C	1	
	110-730145-943				270-19	1	
	110-730145-945				270-21	1	
	110-730145-947				270-30	1	
	110-730145-949				270-41	1	
	110-730145-950			M	272-4	1	
1ARD-1560-219-4570	110-730145-951				270-19	1	
	110-730145-953				273-16A	1	
	110-730145-955				273-14C	1	
	110-730145-957				273-4A	1	
	110-730145-959				270-12	1	
	110-730145-971				274-24B	1	
	110-730145-975				274-23A	1	
	110-730145-977				274-24C	1	
	110-730145-979				270-21	1	
	110-730145-990			M	271-22	1	
	110-730146			*	333-26	NP	
	110-730146-10			M	344-17	1	
	110-730146-110			M	344-22	1	
	110-730146-130			M	344-24	1	
	110-730146-150			M	344-25	1	
	110-730146-170			M	344-27	1	
	110-730146-190			M	344-4	1	
1ARD-1560-096-5296	110-730146-210			M	344-2	1	
	110-730146-250			M	344-11	1	
	110-730146-270			M	344-26	1	
	110-730146-290			M	344-23	1	
	110-730146-30			M	344-18	1	
	110-730146-310			M	344-5	1	
	110-730146-330			M	344-6	1	
	110-730146-350			M	344-7	1	
	110-730146-370				344-19	1	
	110-730146-390				344-21	1	
	110-730146-50			M	344-19	1	
	110-730146-70			M	344-20	1	
	110-730146-90			M	344-21	1	
	110-730147			*	265-35	NP	
	110-730147-110			M	268-32	1	
	110-730147-130			M1	268-26	1	
	110-730147-150			M1	268-40	1	
1ARD-1560-571-7340	110-730147-170				268-17	1	
	110-730147-190			M1	268-30	1	
1ARD-1560-536-2378	110-730147-210			M1	268-17	1	
	110-730147-230				268-17	1	
	110-730147-270				268-3	1	
	110-730147-30			M	268-10	1	
	110-730147-50				268-5	1	
	110-730147-70			M	268-3	1	
1ARD-1560-571-9291	110-730147-90			M	268-36	1	
	110-730148			*	274	NP	
1ARD-1650-219-4571	110-730150			P1	274-35	1	
1ARD-1650-306-4391	110-730150-1				274-35	1	
1ARD-1560-515-0770	110-730152			M1	364-27	2	
1ARD-1560-515-0770	110-730152			M1	365-27	2	
1ARD-1560-314-9368	110-730154				291-1	1	
1ARD-1560-571-7630	110-730154-10			M1	291-1	1	
	110-730154-30				291-1	1	
1ARD-1560-029-4123	110-730160-21				268-22	2	
	110-730160-23				268-22	2	
1ARD-1560-334-6167	110-730160-25			P1	268-22	2	
1ARD-1560-029-4124	110-730162-21				284-24	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-029-4125	110-730162-23			P1	284-24	1	
1ARD-1650-094-2597	110-730163				268-7	1	
1ARD-1560-373-4759	110-730163-3			P	268-7	1	
	110-730164			*	287	NP	
1ARD-1560-316-1867	110-730165-3			M	285-7	2	
1ARD-1560-316-1868	110-730166			M1	290-2A	2	
	110-730167				290-22	1	
1ARD-1650-026-3056	110-730167-10			M	290-22	1	
1ARD-1560-320-6561	110-730170				287-52	1	
1ARD-1560-332-4527	110-730172			P	81-16	2	
	110-730176				275	NP	
	110-730176-10				275-1	1	
1ARD-1560-310-6011	110-730176-210				275-24	1	
	110-730176-230				275-23	1	
	110-730176-250				275-16	1	
1ARD-1560-302-3399	110-730176-30				275-24	1	
1ARD-1560-302-3400	110-730176-50				275-23	1	
1ARD-1560-302-3401	110-730176-70				275-16	1	
1ARD-1560-302-3402	110-730176-90				275-28	1	
1ARD-1560-320-6562	110-730177-10			M1	364-40	1	
1ARD-1560-320-6562	110-730177-10			M1	365-40	1	
	110-730180				270	NP	
1ARD-1560-316-1869	110-730186			M1	364-5	1	
1ARD-1560-316-1869	110-730186			M1	365-5	1	
1ARD-1680-574-3858	110-730201				309-1	1	
1ARD-1650-319-3060	110-730201-10			P1	309-1	1	
	110-730202			P	309-17	1	
1ARD-1680-024-4907	110-730203			P	309-16	1	
1ARD-1680-024-4908	110-730204			P	309-6	1	
	110-730205				309-13	1	
1ARD-1560-520-6035	110-730205-21			X1	309-13	1	
1ARD-1650-348-3677	110-730206-3				309-10	1	
	110-730206-5			X1	309-10	1	
1ARD-1650-214-9838	110-730206-7			X1	309-10	1	
1ARD-1650-397-1206	110-730207			P1	309-22	1	
1ARD-1560-308-0065	110-730207-3			P1	309-22	1	
1ARD-1560-030-0064	110-730208			P	309-8	1	
1ARD-5310-032-7832	110-730209			P	309-7	1	
	110-730210			A1	308-6	1	
1ARD-5310-099-6821	110-730212			P	309-9	1	
1ARD-1560-040-9598	110-730215-23			X1	269-27	1	
	110-730218-11				270-51	1	
	110-730220-1				270	NP	
	110-730230			*	290-20	NP	
1ARD-1650-094-2599	110-730238-21			P1	291-6	1	
1ARD-1560-029-4126	110-730241-23			P1	288-17	1	
1ARD-1560-319-3062	110-730243-10			M1	290-16	1	
1ARD-1560-319-3063	110-730243-20			M1	290-18	1	
1ARD-1650-593-4597	110-730243-31				290-18	1	
1ARD-1560-307-3393	110-730249			M1	274-34	1	
	110-730250			*	274	NP	
1ARD-1650-397-1207	110-730253-21			P	81-12	2	
	110-730254			*	81	NP	
	110-730258			*	363-14	4	
1ARD-1620-659-4750	110-730259				363-9	8	
1ARD-1560-096-5297	110-730261			M1	364-42	1	
1ARD-1560-096-5297	110-730261			M1	365-42	1	
1ARD-1560-098-8214	110-730262			M1	364-43	2	
1ARD-1560-098-8214	110-730262			M1	365-43	2	
1ARD-1630-339-9536	110-730269-3				265-9	2	
	110-730270			*	274-63	NP	
1ARD-1560-571-1173	110-730270-110			M1	285-20	1	
1ARD-1560-307-3395	110-730270-130			M1	285-14	1	
1ARD-1560-302-3403	110-730270-150				289-1	1	
	110-730270-153				284-11	2	
	110-730270-153				284-3	1	
1ARD-1560-571-1174	110-730270-185				288-16A	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-571-1175	110-730270-187				288-16B	1	
	110-730270-230			M1	285-1	1	
	110-730270-250			M1	285-30	1	
	110-730270-270			M1	285-26	1	
	110-730270-290			M1	285-11	1	
	110-730270-30			M1	284-10	1	
	110-730270-330			M1	284-16	1	
	110-730270-330			M1	284-26	1	
	110-730270-350			M1	284-30	1	
	110-730270-370			M1	286-51	1	
	110-730270-390				288-40	1	
	110-730270-410				288-34	1	
	110-730270-430				288-37	1	
	110-730270-450			M1	288-1	1	
	110-730270-470			M1	285-35	1	
	110-730270-490			M1	286-39	1	
1ARD-1560-302-3404	110-730270-50				284-43	1	
	110-730270-510			M	287-9	1	
	110-730270-530			M	284-49	1	
1ARD-1560-302-3405	110-730270-550			M	285-46	1	
1ARD-1560-310-6012	110-730270-570			M	288-19	1	
1ARD-1560-302-3406	110-730270-590			M	285-40	1	
1ARD-1560-302-3407	110-730270-601			M	288-19	1	
	110-730270-605				287-41	1	
1ARD-1560-302-3408	110-730270-607			M1	287-14	1	
	110-730270-610			M	284-56	1	
1ARD-1560-310-6013	110-730270-611			M1	286-26	1	
	110-730270-613				287-48	1	
	110-730270-623				287-14A	1	
	110-730270-630			M	286-44	1	
1ARD-1560-219-4572	110-730270-650			M	288-26	1	
	110-730270-670			M	286-1	1	
1ARD-1560-302-3409	110-730270-690			M	285-9	1	
	110-730270-691				287-48	1	
	110-730270-693				288-34	1	
	110-730270-695				285-46	1	
	110-730270-697				288-19	1	
1ARD-1560-532-6594	110-730270-70				284-36	1	
1ARD-1560-305-0305	110-730270-701				289A28	1	
1ARD-1560-305-0632	110-730270-703				289A29	1	
1ARD-1560-305-0306	110-730270-705				289A12	1	
	110-730270-707				289A1	1	
	110-730270-709				288-40	1	
	110-730270-710			M	288-6	1	
1ARD-1560-571-1176	110-730270-711				289A1	1	
	110-730270-713				289A1	1	
	110-730270-730			M	286-5	1	
	110-730270-750			M	287-31	1	
	110-730270-770			M	287-20	1	
	110-730270-790			M	287-25	1	
	110-730270-810			M	286-10	1	
	110-730270-830			M	287-1	1	
1ARD-1560-307-3396	110-730270-850			M	286-32	1	
	110-730270-890			M1	287-48	1	
1ARD-1560-302-3410	110-730270-930			M1	284-1	1	
	110-730270-950			M1	287-18A	1	
	110-730275			P1	291-17	1	
	110-730275-3			P	291-17	1	
	110-730281			M	270-2	1	
	110-730281			M	288-39	1	
1ARD-1650-373-7458	110-730282-3			P	283-20	1	
1ARD-1560-314-9369	110-730283-3				288-25C	1	
1ARD-1650-337-4124	110-730286			M1	290-10D	1	
1ARD-1560-614-5067	110-730286-3				290-10D	1	
1ARD-1650-219-4573	110-730287-3			M1	290-10	1	
1ARD-1650-532-1284	110-730287-5				290-10	1	
1ARD-1650-662-4341	110-730288			M1	290-9	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1650-558-8727	110-730289				290-10E	1	
	110-730290-3				268-15	1	
	110-730290-3				288-42	1	
	110-730290-5			P	268-15	1	
	110-730290-5			P	288-42	1	
1ARD-1560-571-7727	110-730301-1				290-7	1	
	110-730302-1				259	NP	
	110-730302-11				264-1	1	
	110-730302-111				264-33	1	
	110-730302-121				264-38	1	
	110-730302-131				264-38A	1	
1ARD-1560-633-3781	110-730302-141				264-38B	2	
	110-730302-151				264-38C	1	
	110-730302-161				264-38D	1	
	110-730302-31				264-10	1	
	110-730302-41				264-16	1	
	110-730302-51			M	265-25	1	
	110-730302-61				264-23	1	
	110-730302-71				264-22	1	
	110-730302-81				263-37	1	
	110-730302-81				264-21	1	
	110-730302-91				264-32	1	
1ARD-1560-332-4528	110-730307-3				81-16	2	
	110-730310-3				268-1B	1	
	110-730314-1				289A	NP	
	110-730401-1				264-23	1	
	110-733001-1				35-19	NP	
	110-733001-11				54-5	1	
	110-733001-111				54-13	1	
	110-733001-131				54-12	1	
	110-733001-141				54-14	1	
	110-733001-151				54-15	1	
	110-733001-161				54-16	1	
	110-733001-171				54-17	1	
	110-733001-181				54-18	1	
	110-733001-191				54-19	1	
	110-733001-211				54-23	1	
	110-733001-231				54-20	1	
	110-733001-241				54-21	1	
	110-733001-251				54-22	1	
	110-733001-261				54-24	1	
	110-733001-31				54-4	1	
	110-733001-41				54-7	1	
	110-733001-51				54-6	1	
	110-733001-61				54-8	1	
	110-733001-71				54-9	1	
	110-733001-81				54-11	1	
	110-733001-91				54-10	1	
	110-733002-1				53	NP	
	110-733003-1				53	NP	
	110-733003-1				53A	NP	
	110-733003-11				53A6	1	
	110-733003-31				53A3	1	
	110-733003-41				53A5	1	
	110-733003-51				53A1	1	
	110-733003-61				53A2	1	
	110-733003-71				53A5	1	
	110-733004-1				52	NP	
	110-733004-101				52-20A	1	
	110-733004-11				54-28	2	
	110-733004-111				54-29A	1	
	110-733004-131				54-28A	1	
	110-733004-141				54-30	1	
	110-733004-151				54-30	1	
	110-733004-171				54-30	1	
	110-733004-181				52-20A	1	
	110-733004-2				52	NP	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-733004-31				54-29	2	
	110-733004-51				52-20	1	
	110-733004-71				52-20	1	
	110-733004-81				52-18	2	
	110-733004-91				52-19	2	
1ARD-1560-339-0493	110-733007-1				53-36	2	
1ARD-1560-339-0493	110-733007-1				53A28	2	
1ARD-1560-339-0493	110-733007-1				53B22	2	
	110-733007-11				53-36	2	
	110-733007-11				53A28	2	
	110-733007-11				53B22	2	
	110-733008-3				53A18	1	
	110-733010-11				358-32	2	
	110-733010-5				358-31	2	
1ARD-1560-700-7600	110-733011-11				358-11	2	
1ARD-1560-700-7601	110-733011-7				358-10	2	
1ARD-1560-334-6168	110-733020-61				53-7	1	
1ARD-1560-334-6169	110-733020-71				53-8	1	
1ARD-1560-315-4959	110-733023-1				53-1	1	
1ARD-1560-096-5298	110-733023-11				53-1A	1	
	110-733026-1				357A54	2	
	110-733026-1				358-44	2	
1ARD-1560-339-0494	110-733027-5				53-20	1	
1ARD-1560-339-0494	110-733027-5				53B7	1	
	110-733028-1				53	NP	
	110-733028-101				53B11	1	
	110-733028-11				53-24	1	
	110-733028-111				53	NP	
	110-733028-111				53B	NP	
	110-733028-31				53-23	1	
	110-733028-31				53B10	1	
	110-733028-51				53-16	1	
	110-733028-51				53B3	1	
	110-733028-61				53-14	1	
	110-733028-61				53B1	1	
	110-733028-71				53-15	1	
	110-733028-71				53B2	1	
	110-733028-81				53-18	1	
	110-733028-81				53B5	1	
	110-733028-91				53B8	1	
	110-740010-105			M1	106-17	1	
	110-740010-105			M1	107-14	1	
1ARD-1560-035-4443	110-740010-109			M1	265-10	1	
	110-740010-111			M1	106-25	1	
	110-740010-111			M1	107-23	1	
1ARD-1560-316-1870	110-740010-119				77-29	1	
1ARD-1560-314-9370	110-740010-129				342-22	1	
1ARD-1560-314-9371	110-740010-135			M1	106-10	1	
1ARD-1560-316-1871	110-740010-137			M1	106-24	1	
1ARD-1560-316-1872	110-740010-141			M1	151-21	1	
1ARD-1560-316-1872	110-740010-141			M1	152-11	1	
	110-740010-147			M1	151-20	1	
	110-740010-147			M1	152-10	1	
1ARD-1560-332-4530	110-740010-149			M	33-17	1	
1ARD-1560-572-8222	110-740010-155			M1	151-22	1	
1ARD-1560-572-8222	110-740010-155			M1	152-12	1	
	110-740010-157				126-47	1	
	110-740010-157				127-35	1	
1ARD-1560-314-9372	110-740010-159			M	342-53	1	
1ARD-1560-572-8223	110-740010-165			M1	151-24	1	
1ARD-1560-572-8223	110-740010-165			M1	152-14	1	
	110-740010-167			M1	151-25	1	
	110-740010-167			M1	152-15	1	
1ARD-1560-316-1873	110-740010-169			M	342-56	1	
1ARD-1560-302-3411	110-740010-173			M1	151-27	1	
1ARD-1560-302-3411	110-740010-173			M1	152-17	1	
1ARD-1560-211-1026	110-740010-177			M1	151-28	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-211-1026	110-740010-177			M1	152-18	1	
1ARD-1560-572-8224	110-740010-181			M1	151-30	1	
1ARD-1560-572-8224	110-740010-181			M1	152-20	1	
1ARD-1560-572-8216	110-740010-183			M1	151-31	1	
1ARD-1560-572-8216	110-740010-183			M1	152-21	1	
1ARD-1560-332-4536	110-740010-185			M1	151-26	1	
1ARD-1560-332-4536	110-740010-185			M1	152-16	1	
	110-740010-187			M1	151-23	1	
	110-740010-187			M1	152-13	1	
1ARD-1560-332-4537	110-740010-191			M1	151-29	1	
1ARD-1560-332-4537	110-740010-191			M1	152-19	1	
	110-740010-193				126-23	1	
	110-740010-193				127-17	1	
1ARD-1560-332-4538	110-740010-195			M1	165-21	1	
1ARD-1560-035-4444	110-740010-197			M1	165-32	1	
1ARD-1560-035-4445	110-740010-201			M1	165-30	1	
	110-740010-203			M1	77-11	1	
	110-740010-205			M	77-11	1	
1ARD-1560-314-9373	110-740010-207			M	106-21	1	
1ARD-1560-314-9373	110-740010-207			M	107-18	1	
1ARD-1560-314-9374	110-740010-211				126-9	1	
1ARD-1560-332-4539	110-740010-213			M1	165-31	1	
1ARD-1560-316-1874	110-740010-225			M1	77-25	2	
1ARD-1560-316-1874	110-740010-225			M1	78-23	2	
1ARD-1560-314-9375	110-740010-229			M1	106-30	1	
	110-740010-235			M1	106-35	1	
	110-740010-235			M1	107-35	1	
	110-740010-237			M1	106-32	1	
	110-740010-237			M1	107-33	1	
1ARD-1560-314-9376	110-740010-241			M	165-3	1	
1ARD-1560-314-9377	110-740010-245			M1	165-33	1	
1ARD-1560-040-9599	110-740010-247				126-19	1	
1ARD-1560-311-0418	110-740010-253				126-24	1	
1ARD-1560-314-9378	110-740010-255				106-27	1	
1ARD-1560-311-0419	110-740010-263				126-8	1	
	110-740010-265				126-52	1	
1ARD-1560-314-9379	110-740010-269				126-15	1	
	110-740010-275				126-5	1	
1ARD-1560-314-9380	110-740010-279			M1	106-28	1	
1ARD-1560-314-9380	110-740010-279			M1	107-26	1	
	110-740010-281				126-46	1	
1ARD-1560-320-6566	110-740010-285				126-11	1	
1ARD-1560-320-6566	110-740010-285				127-7	1	
1ARD-1560-311-0420	110-740010-287				126-4	1	
1ARD-1560-314-9381	110-740010-289				126-10	1	
1ARD-1560-314-9381	110-740010-289				127-6	1	
1ARD-1560-317-0738	110-740010-29				106-12	1	
1ARD-1560-653-0944	110-740010-295			M1	106-36	1	
1ARD-1560-653-0944	110-740010-295			M1	107-36	1	
1ARD-1560-316-1875	110-740010-299				106-3	1	
1ARD-1560-572-8218	110-740010-3			M1	106-34	1	
1ARD-1560-572-8218	110-740010-3			M1	107-34	1	
1ARD-1560-305-0307	110-740010-303				126-17	1	
1ARD-1560-317-0739	110-740010-309				126-33	1	
1ARD-1560-311-0421	110-740010-31			M1	106-4	1	
1ARD-1560-311-0421	110-740010-31			M1	107-4	1	
1ARD-1560-316-1876	110-740010-319				106-9	1	
1ARD-1560-305-0308	110-740010-323				126-20	1	
1ARD-1560-305-0309	110-740010-329			M	165-11	1	
1ARD-1560-305-0310	110-740010-33			M1	106-5	1	
1ARD-1560-305-0310	110-740010-33			M1	107-5	1	
1ARD-1560-536-2379	110-740010-337				126-27	1	
1ARD-1560-536-2379	110-740010-337				127-24	1	
1ARD-1560-572-8219	110-740010-341				106-33	1	
6220-600-1611	110-740010-343			M1	165-18	1	
6220-600-1611	110-740010-343			M1	166-28	1	
1ARD-1560-572-8220	110-740010-345				126-54	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-572-8220	110-740010-345				127-49	1	
1ARD-1560-572-8221	110-740010-347				126-48	1	
1ARD-1560-572-8221	110-740010-347				127-41	1	
6220-600-1612	110-740010-355				126-35	1	
6220-600-1612	110-740010-355				127-36	1	
1ARD-1560-572-8209	110-740010-357				126-36	1	
1ARD-1560-572-8209	110-740010-357				127-37	1	
1ARD-1560-572-8210	110-740010-361				126-37	1	
1ARD-1560-572-8210	110-740010-361				127-38	1	
1ARD-1560-536-2380	110-740010-367				126-39	1	
1ARD-1560-536-2380	110-740010-367				127-42	1	
	110-740010-369				126-34	1	
	110-740010-369				127-27	1	
1ARD-1560-536-2381	110-740010-371				126-42	1	
1ARD-1560-536-2381	110-740010-371				127-43	1	
1ARD-1560-305-0311	110-740010-373			M	165-19	1	
1ARD-1560-305-0311	110-740010-373			M	166-29	1	
1ARD-1560-536-2382	110-740010-375			M	165-20	1	
1ARD-1560-536-2382	110-740010-375			M	166-30	1	
	110-740010-379				126-32	1	
	110-740010-385				126-38	1	
	110-740010-385				127-29	1	
	110-740010-389				77-34	1	
	110-740010-389				78-33	1	
1ARD-1560-316-1877	110-740010-39				126-51	1	
1ARD-1560-316-1877	110-740010-39				127-46	1	
	110-740010-391				126-7	1	
1ARD-1560-316-1878	110-740010-399			M1	77-9	1	
1ARD-1560-653-0929	110-740010-401			M1	165-29	1	
1ARD-1560-651-1775	110-740010-403			M1	165-26	1	
1ARD-1560-587-1677	110-740010-405				126-13	1	
1ARD-1560-587-1677	110-740010-405				127-9	1	
1ARD-1560-572-8211	110-740010-407				126-12	1	
1ARD-1560-572-8211	110-740010-407				127-8	1	
1ARD-1560-304-4350	110-740010-409			M	77-33	1	
1ARD-1560-304-4350	110-740010-409			M	78-32	1	
1ARD-1560-305-0312	110-740010-417			M1	165-28	1	
1ARD-1560-653-0926	110-740010-419				77-22	1	
1ARD-1560-189-2202	110-740010-427			M1	126-2	1	
1ARD-1560-189-2202	110-740010-427			M1	127-2	1	
1ARD-1560-316-1937	110-740010-429			M	165-38	1	
1ARD-1560-533-9582	110-740010-431				126-30	1	
1ARD-1560-533-9582	110-740010-431				127-23	1	
1ARD-1560-189-2203	110-740010-433				126-1	1	
1ARD-1560-189-2203	110-740010-433				127-1	1	
1ARD-1560-035-4446	110-740010-435			M1	165-5	1	
1ARD-1560-332-4542	110-740010-437				126-31	1	
1ARD-1560-332-4542	110-740010-437				127-25	1	
1ARD-1560-316-1879	110-740010-439			M	106-19	1	
1ARD-1560-316-1879	110-740010-439			M	107-37	1	
1ARD-1560-035-4447	110-740010-443				126-40	1	
1ARD-1560-035-4447	110-740010-443				127-30	1	
1ARD-1560-035-4448	110-740010-445				126-41	1	
1ARD-1560-035-4448	110-740010-445				127-32	1	
1ARD-1560-035-4458	110-740010-447			M1	165-27	1	
1ARD-1560-316-1880	110-740010-449			M	106-12	1	
1ARD-1560-035-4449	110-740010-453				165-14	1	
1ARD-1560-317-0741	110-740010-459			M	342-55	1	
1ARD-1560-305-0313	110-740010-461				126-21	1	
1ARD-1560-305-0314	110-740010-467				126-22	1	
1ARD-1560-317-0742	110-740010-469			M	77-31	1	
1ARD-1560-317-0742	110-740010-469			M	78-30	1	
	110-740010-47			M1	106-11	1	
	110-740010-47			M1	107-10	1	
	110-740010-477			M1	165-12	1	
1ARD-1560-317-0744	110-740010-479				77-32	1	
1ARD-1560-317-0744	110-740010-479				78-31	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-317-0826	110-740010-481			M1	165-2	1	
1ARD-1560-317-0827	110-740010-483			M1	165-25	1	
1ARD-1560-316-1881	110-740010-485			M1	165-24	1	
1ARD-1560-316-1882	110-740010-487				126-26	1	
1ARD-1560-316-1882	110-740010-487				127-20	1	
1ARD-1560-316-1883	110-740010-49				106-6	1	
	110-740010-505				126-43	1	
	110-740010-505				127-39	1	
	110-740010-507				126-44	1	
	110-740010-507				127-40	1	
1ARD-1560-305-0315	110-740010-515			M1	165-34	1	
1ARD-1560-572-8212	110-740010-517			M1	165-16	1	
1ARD-1560-317-0745	110-740010-521			M1	165-35	1	
1ARD-1560-305-0316	110-740010-531			M	165-4	1	
1ARD-1560-319-3065	110-740010-533			M	165-6	1	
1ARD-1560-572-8213	110-740010-535			M1	165-9	1	
	110-740010-537			M1	165-36	1	
	110-740010-537			M1	166-32	1	
1ARD-1560-189-2204	110-740010-545			M1	165-7	1	
1ARD-1560-189-2205	110-740010-547			M1	165-8	1	
1ARD-1560-653-0940	110-740010-55				106-20	1	
1ARD-1560-316-1884	110-740010-559				165-17	1	
1ARD-1560-305-0317	110-740010-57			M1	106-8	1	
1ARD-1560-317-0746	110-740010-575			M1	165-23	1	
1ARD-1560-305-0318	110-740010-583				126-28	1	
1ARD-1560-316-1885	110-740010-59				126-14	1	
1ARD-1560-305-0319	110-740010-597				165-37	1	
1ARD-1560-189-2206	110-740010-601			M	199-15	1	
1ARD-1560-320-6570	110-740010-603			M1	165-22	1	
1ARD-1560-320-6571	110-740010-605			M1	165-15	1	
1ARD-1560-572-8214	110-740010-61			M1	106-13	1	
1ARD-1560-572-8214	110-740010-61			M1	107-12	1	
1ARD-1560-035-4450	110-740010-613			M1	165-1	1	
1ARD-1560-189-2207	110-740010-615			M1	199-17	1	
1ARD-1560-189-2208	110-740010-617			M1	199-18	1	
1ARD-1560-189-2209	110-740010-621			M1	199-15A	1	
1ARD-1560-572-8215	110-740010-631			M1	165-43	1	
1ARD-1560-572-8215	110-740010-631			M1	166-34	1	
	110-740010-633				126-53	1	
	110-740010-633				127-48	1	
1ARD-1560-316-1886	110-740010-635			M1	165-42	1	
1ARD-1560-316-1886	110-740010-635			M1	166-33	1	
1ARD-1560-320-6573	110-740010-643			M1	165-13	1	
1ARD-1560-332-4550	110-740010-651			M	383-15	2	
	110-740010-673				383-14	2	
1ARD-1560-316-1887	110-740010-695				77-15	1	
	110-740010-703				77-26	1	
1ARD-1560-332-4567	110-740010-705			M	383-3	2	
1ARD-1560-189-2210	110-740010-707			M1	77-23	1	
1ARD-1560-189-2210	110-740010-707			M1	78-21	1	
1ARD-1560-536-2383	110-740010-71			M1	106-31	1	
1ARD-1560-533-0189	110-740010-711			M1	77-23	1	
1ARD-1560-533-0189	110-740010-711			M1	78-21	1	
1ARD-1560-653-0910	110-740010-721				77-27	1	
1ARD-1560-305-0321	110-740010-727			M	77-3	1	
1ARD-1560-587-1678	110-740010-73				126-45	1	
1ARD-1560-587-1678	110-740010-73				127-34	1	
	110-740010-731				77-16	1	
	110-740010-741				77-7	2	
	110-740010-75			M1	106-18	1	
	110-740010-75			M1	107-15	1	
	110-740010-755			M1	77-10	1	
	110-740010-755			M1	78-8	1	
	110-740010-77				106-16	1	
1ARD-1560-189-2214	110-740010-773				77-14	1	
	110-740010-775				77-28	1	
1ARD-1560-189-2215	110-740010-781				77-14	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-316-1889	110-740010-79				126-29	1	
1ARD-1560-316-1890	110-740010-799				77-13	1	
1ARD-1560-572-8203	110-740010-805			M1	77-10	1	
1ARD-1560-572-8203	110-740010-805			M1	78-8	1	
1ARD-1560-653-0941	110-740010-81			M1	106-23	1	
1ARD-1560-653-0941	110-740010-81			M1	107-20	1	
1ARD-1560-316-1891	110-740010-831			M	17-29	1	
1ARD-1560-316-1892	110-740010-833			M	17-27	1	
1ARD-1560-317-0819	110-740010-835			M	383-2	2	
1ARD-1560-316-1893	110-740010-837				77-18	1	
	110-740010-841				126-25	1	
	110-740010-841				127-19	1	
1ARD-1560-316-1894	110-740010-843				77-22	1	
1ARD-1560-533-9586	110-740010-845				126-18	1	
	110-740010-855			M	17-27	1	
1ARD-1560-317-0748	110-740010-859				77-19	1	
1ARD-1560-653-0908	110-740010-861			M	77-12	1	
	110-740010-867			M	4-5	1	
	110-740010-87			M1	106-22	1	
	110-740010-87			M1	107-19	1	
	110-740010-871			M	17-1	1	
1ARD-1560-189-2217	110-740010-873			M	17-2	1	
1ARD-1560-317-0750	110-740010-885			M	17-1	1	
1ARD-1560-189-2219	110-740010-887				17-2	1	
1ARD-1560-316-1895	110-740010-89			M1	106-29	1	
1ARD-1560-316-1896	110-740010-891			M1	77-6	1	
1ARD-1560-332-4571	110-740010-893			M1	4-9	1	
1ARD-1560-305-0322	110-740010-897			M1	77-2	1	
1ARD-1560-189-2220	110-740010-901			M1	342-21	1	
1ARD-1560-307-3398	110-740010-902				383-4	2	
	110-740010-903			M1	77-1	1	
	110-740010-91				106-15	1	
1ARD-1560-316-1899	110-740010-911				77-30	1	
1ARD-1560-316-1900	110-740010-913				383-13	2	
1ARD-1560-316-1901	110-740010-915				126-3	1	
1ARD-1560-316-1902	110-740010-917			M1	106-7	1	
1ARD-1560-317-0751	110-740010-921				126-6	1	
1ARD-1560-189-2221	110-740010-927			M	33-16	1	
1ARD-1560-316-1903	110-740010-935				126-49	1	
1ARD-1560-316-1903	110-740010-935				127-44	1	
1ARD-1560-316-1904	110-740010-937				126-50	1	
1ARD-1560-316-1904	110-740010-937				127-45	1	
1ARD-1560-332-4572	110-740010-945			M	383-16	2	
	110-740010-95			M1	106-26	1	
1ARD-1560-316-1905	110-740010-951				77-9	1	
1ARD-1560-316-1906	110-740010-955			M1	77-4	1	
1ARD-1560-316-1906	110-740010-955			M1	78-4	1	
1ARD-1560-316-1907	110-740010-957			M1	77-4	1	
1ARD-1560-316-1907	110-740010-957			M1	78-4	1	
1ARD-1560-316-1908	110-740010-963			M1	77-5	1	
1ARD-1560-317-0752	110-740010-965				77-17	1	
1ARD-1560-317-0753	110-740010-97			M1	106-14	1	
1ARD-1560-317-0753	110-740010-97			M1	107-13	1	
1ARD-1560-317-0754	110-740010-971				151-32	1	
1ARD-1560-317-0754	110-740010-971				152-22	1	
1ARD-1560-319-3068	110-740010-973				126-32	1	
	110-740010-977			M	342-54	1	
	110-740010-983				77-24	1	
1ARD-1560-317-0755	110-740010-99				126-16	1	
1ARD-1560-317-0756	110-740010-991				342-55	1	
1ARD-1560-317-0757	110-740010-993			M	342-52	1	
	110-741001-1			*	4	NP	
	110-741001-2			*	4	NP	
	110-741002-1			*	342	NP	
	110-741002-2				342	NP	
	110-741003			*	33	NP	
	110-741004				158-10	NP	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-741006-1			*	104-9	NP	
	110-741006-2			*	104-9	NP	
	110-741009				157-8	NP	
	110-741010-1			*	15-47	NP	
	110-741010-2			*	15-47	NP	
	110-741011			*	50	NP	
1ARD-1560-211-1029	110-741011-51				76-17	2	
	110-741011-65			M1	76-17	2	
	110-741011-67				76-2	2	
	110-741013			*	342	NP	
	110-741014				94-6	NP	
	110-741014-10			A	124	NP	
	110-741015-1			*	199	NP	
	110-741015-2			*	199	NP	
	110-741016			*	199	NP	
1ARD-1560-189-4259	110-741016-3			M1	199-9	1	
	110-741016-5			M1	199-8	1	
	110-741017				94-7	NP	
	110-741019				94-5	NP	
	110-741019-13			M	103-2	4	
	110-741019-5			M	103-8	1	
	110-741021			*	125	NP	
	110-741023			*	124	NP	
	110-741024			*	124	NP	
	110-741024-3			M	124-4	1	
	110-741025			*	76	NP	
	110-741027			*	105	NP	
	110-741027-50				105-3	1	
	110-741027-70				105-2	1	
	110-741027-90				105-2	1	
	110-741031			*	99-7	NP	
	110-741033			M	124	NP	
	110-741033-5			M	124	NP	
	110-741034-1				158	NP	
	110-741034-10				158	NP	
	110-741034-2				158	NP	
	110-741034-7			M	158	NP	
	110-741035			*	145-33	NP	
	110-741037			*	105-13	NP	
	110-741039			*	199	NP	
1ARD-1560-319-3069	110-741039-13			M	199-2	1	
	110-741039-15				199-3	AR	
1ARD-1560-478-3296	110-741043-3			M	103	NP	
1ARD-1560-478-3297	110-741043-4			M	103	NP	
	110-741043-50			*	103	NP	
	110-741043-60			*	103	NP	
	110-741043-70			*	103	NP	
	110-741043-80			*	103	NP	
	110-741045			*	105	NP	
	110-741045-5				105-36	2	
	110-741048				158	NP	
	110-741049				136	NP	
	110-741049-10				136-9	1	
1ARD-5930-694-1732	110-741050-10			M1	197-29	1	
1ARD-5930-234-3614	110-741050-15			M1	197-31	1	
1ARD-5930-189-4260	110-741050-7			M1	197-28	1	
	110-741052-1			*	104	NP	
	110-741052-10				104	NP	
	110-741052-2			*	104	NP	
	110-741052-20				104	NP	
	110-741055				351	NP	
	110-741058			*	104	NP	
	110-741060			*	105	NP	
	110-741061			*	124	NP	
	110-741061-10			A	124-34	10	
	110-741061-10			A	124-36	10	
	110-741061-10			A	158-17	4	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-741062				158	NP	
	110-741066				151	NP	
	110-741066-10			M1	154	NP	
	110-741066-30			M1	154	NP	
	110-741072			*	76	NP	
	110-741073			*	370-3	NP	
1ARD-2925-343-2918	110-741073-10				383-18	2	
	110-741079			M1	124-12	1	
	110-741079-5			M1	124-13	1	
	110-741080				124	NP	
	110-741081			*	124	NP	
	110-741089				157-15	NP	
	110-741090				158-11	NP	
	110-741091				105	NP	
	110-741092-1				158-4	NP	
	110-741092-2				158-4	NP	
	110-741093				158-13	NP	
	110-741093-10				158-13	NP	
	110-741095-10				158	NP	
	110-741095-30				158	NP	
	110-741095-50				158	NP	
	110-741097-1				15	NP	
	110-741106				124-10	NP	
	110-741118				35	NP	
	110-741120-11				162-18C	1	
	110-742000			M1	162-4	1	
1ARD-1560-310-6014	110-742000-7			M1	162-5	1	
	110-742001			A	162-3	1	
1ARD-1560-296-1732	110-742002				163-1	1	
	110-742002-31				163-3	1	
1ARD-5975-049-9090	110-742002-5				163-2	1	
	110-742003				162-19	1	
	110-742004				130-1	1	
1ARD-1560-310-6015	110-742004-5				130-2	1	
	110-742005				125-3	1	
	110-742005-11				130-27	1	
	110-742005-7				130	NP	
	110-742008				80-20	2	
	110-742009-10				76-7	1	
	110-742009-30				76-8	1	
	110-742010				157-10	1	
	110-742010-5				157-11	1	
	110-742011				157-9	1	
	110-742014				80-23	2	
	110-742014				105-15A	1	
	110-742014				105-21A	1	
	110-742014				116-1A	1	
	110-742014				117-1A	1	
	110-742014				118-1A	1	
	110-742014				119-1A	1	
	110-742014				120-1A	1	
	110-742014				121-1A	1	
	110-742014				122-1A	1	
	110-742014				123-1A	1	
	110-742014				130-2A	1	
	110-742014				131-2A	1	
	110-742014				159A2	1	
	110-742014				160-2A	1	
	110-742014				160-23A	1	
	110-742014				162-5A	1	
	110-742014				164-7A	1	
	110-742021-13				105-15B	2	
	110-742022-11			M	131-23	1	
1ARD-1560-696-1720	110-742022-30				130-23	1	
1ARD-1560-696-1720	110-742022-30				131-21	1	
1ARD-1560-097-3951	110-742022-70			M1	131-21	1	
	110-742022-90				131-21	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-614-2995	110-742026			M1	112-12	1	
	110-742028-11				112-15	1	
	110-742028-13				112-16	1	
	110-742028-15				112-17	1	
	110-742028-17				112-14	1	
	110-742028-3				112-13	1	
	110-742031			M1	104	NP	
1ARD-1560-310-6016	110-742031-7			M1	104-19	1	
	110-742032			A	104-18	1	
	110-742032-3				115-13	1	
	110-742034-17				159A3	2	
	110-742034-23				159A4	2	
	110-742034-31				159A5	2	
	110-742034-41				159A6	1	
5920-212-7805	110-742036			A	163-11	1	
	110-742042-130				114A9	1	
1ARD-1560-700-1134	110-742042-151				159-35	1	
1ARD-1560-332-4575	110-742042-30				130-7	1	
1ARD-1560-332-4575	110-742042-30				131-26	1	
1ARD-1560-332-4576	110-742042-50			M1	130-7A	1	
1ARD-1560-332-4576	110-742042-50			M1	131-13	1	
1ARD-1560-332-4576	110-742042-50			M1	164-9A	1	
1ARD-1560-307-3401	110-742042-7			M	131-28	1	
1ARD-1560-307-3401	110-742042-7			M	164-17	1	
1ARD-1560-525-9981	110-742042-70			M1	131-13	1	
1ARD-1560-525-9981	110-742042-70			M1	164-9A	1	
1ARD-1560-317-0763	110-742042-90			M1	131-26	1	
	110-742043			M	112-9	1	
1ARD-1560-320-6575	110-742045			M1	112-1	1	
	110-742046			M	112-10	1	
	110-742047			M	112-11	1	
1ARD-1560-317-0766	110-742057				163-12	1	
	110-742057-30			M1	163-12	1	
	110-742059			M1	105	NP	
	110-742059-10				105	NP	
1ARD-1560-317-0767	110-742059-5			M1	105-15	1	
	110-742060			A	105-14	1	
	110-742060-10				105-14	1	
	110-742062			M1	163-1	1	
	110-742062-3			M1	163-3	1	
	110-742062-5			M1	163-2	1	
	110-742063				162-19	1	
	110-742063-10				162-19	1	
	110-742065				80-20	2	
	110-742065-10				80-20	2	
	110-742065-11				80-21	2	
	110-742065-110				80-20	2	
	110-742065-17				80-21	2	
	110-742065-31				79-21	2	
	110-742065-33				80-21	2	
	110-742065-5				79-22	2	
	110-742065-5				80-22	2	
	110-742065-70				80-20	2	
	110-742065-90				79-20	2	
1ARD-1560-317-0768	110-742066-10				76-7	1	
	110-742066-130				76-7	1	
	110-742066-150				76-8	1	
	110-742066-170				76-7	1	
	110-742066-190				76-8	1	
1ARD-1560-692-7646	110-742066-210				76-8	2	
1ARD-1560-317-0769	110-742066-30				76-8	1	
	110-742066-50				76-7	1	
	110-742066-70				76-8	1	
1ARD-1560-317-0770	110-742067			M1	131-1	1	
	110-742067-30			M1	131-1	1	
	110-742067-5			M1	131-2	1	
	110-742067-70				131-1	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-742067-90				131-1	1	
	110-742068			A	125-3	1	
	110-742068-110				125-3	1	
	110-742068-3			M1	131-31	1	
	110-742068-30				125-3	1	
	110-742068-5			M1	131-29	1	
	110-742068-50			A	125-3	1	
	110-742068-90				125-3	1	
	110-742086-10			M1	160-2	1	
	110-742087			A	160-3	1	
	110-742089-10			A	159-1	1	
	110-742089-110				159-1	1	
	110-742089-150				159-1	1	
	110-742089-50				159-1	1	
	110-742090			M1	159-2	1	
	110-742090-10				159-2	1	
	110-742090-30				159-2	1	
	110-742090-50				159-2	1	
	110-742091-10				159-1	1	
	110-742091-150				159-1	1	
	110-742091-210				159-1	1	
	110-742091-310				159-1	1	
	110-742091-330				159-1	1	
	110-742091-390				159-1	1	
	110-742091-430				159-1	1	
	110-742091-490				159-1	1	
	110-742091-50				159-1	1	
	110-742091-510				159-1	1	
	110-742091-530				159-1	1	
	110-742092-10				159-14	1	
	110-742092-110				159-14	1	
	110-742092-150				159-14	1	
	110-742092-190				159-14	1	
	110-742092-210				159-14	1	
	110-742092-230				159-14	1	
	110-742092-250				159-14	1	
	110-742092-270				159-14	1	
	110-742092-290				159-14	1	
	110-742092-30			A	159-14	1	
	110-742092-310				159-14	1	
	110-742092-50				159-14	1	
	110-742092-90				159-14	1	
	110-742093-150				105-21	1	
	110-742093-70				105-21	1	
	110-742093-90				105-21	1	
	110-742094-10				105-22	1	
	110-742094-30				105-22	1	
	110-742094-70				105-22	1	
	110-742095-10				160-23	1	
	110-742096				160-24	1	
	110-742098-3			M1	160-5	1	
	110-742098-5			M1	160-6	1	
	110-742098-7			M1	160-10	1	
	110-742099-10				115-15	1	
	110-742099-10				115-7	1	
	110-742100			M1	160-22A	1	
	110-742108-3			M	159-24	1	
	110-742108-5			M	159-23	1	
	110-742108-7			M	159-12	1	
	110-742108-9				159-23	1	
	110-742121-1				160-3	1	
	110-742121-11				160-3	1	
	110-742121-31				160-3	1	
	110-742121-51				160-3	1	
	110-742123-31				160-2	1	
	110-742123-61				160-2	1	
	110-742124-1				159-14	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-743001			*	37	NP	
1ARD-1560-699-4307	110-744007-11				383-5	2	
	110-744010				106-18	1	
	110-744010				107-15	1	
	110-744011				126-11	1	
	110-744011				127-7	1	
	110-744012				165-41	1	
	110-744013				152-18	1	
	110-744014				77-35	1	
	110-744015				152-10	1	
	110-744015-150				152-10	1	
	110-744015-190				152-10	1	
	110-744015-230				152-10	1	
	110-744015-250				152-10	1	
	110-744015-270				152-10	1	
	110-744015-30				152-10	1	
	110-744015-50				152-10	1	
	110-744015-70				152-10	1	
	110-744016				77-36	1	
	110-744017				77-8	2	
	110-744017				78-6	2	
	110-744017-10				78-6	2	
	110-744019				106-30	1	
	110-744023				106-3	1	
	110-744024				77-33	1	
	110-744024				78-32	1	
	110-744025				77-34	1	
	110-744025				78-33	1	
1ARD-1560-692-7647	110-744026				106-12	1	
	110-744027				126-28	1	
	110-744027				127-21	1	
	110-744027-30				127-21	1	
	110-744027-50				127-21	1	
	110-744027-70				127-21	1	
	110-744028				77-8	2	
	110-744028				78-6	2	
	110-744029			M	165-40	1	
	110-744029			M	166-31	1	
	110-744030				126-33	1	
	110-744031			M	106-9	1	
	110-744031-10				107-9	1	
	110-744031-30				107-7	1	
	110-744031-30				107-9	1	
	110-744031-50				107-9	1	
	110-744032				165-17	1	
1ARD-1560-310-6017	110-744033				106-3	1	
1ARD-1560-310-6018	110-744033-10				106-3	1	
1ARD-1560-525-8321	110-744034			M	165-37	1	
1ARD-1560-525-8321	110-744034			M	166-20	1	
1ARD-1560-317-0771	110-744034-10				166-20	1	
	110-744034-30				166-20	1	
	110-744064				127-47	1	
1ARD-1560-697-0449	110-744073				383-14	2	
	110-744073-10				383-14	2	
	110-744073-30				383-14	2	
1ARD-1560-327-3685	110-744073-50				383-14	2	
1ARD-1560-600-4964	110-744073-70				383-14	2	
1ARD-1560-307-3402	110-744074				383-13	2	
1ARD-1560-592-3820	110-744074-10				383-13	2	
1ARD-1560-653-0949	110-744077				383-2	2	
1ARD-1560-692-7648	110-744077-10				383-2	2	
1ARD-1560-692-7649	110-744077-50				383-2	2	
1ARD-1560-536-7098	110-744077-90				383-2	2	
	110-744080				107-16	1	
	110-744080-10				107-16	1	
	110-744081				107-17	1	
	110-744081-10				107-17	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-744081-30				107-17	1	
	110-744114				78-7	1	
	110-744114-10				78-7	1	
	110-744114-30				78-7	1	
	110-744115				78-20	1	
	110-744115-10				78-20	1	
	110-744115-30				78-20	1	
	110-744115-50				78-20	1	
1ARD-1560-332-4579	110-744116				78-2	1	
	110-744116-11				78-2	1	
	110-744117			M	166-15	1	
	110-744118			M	78-12	1	
	110-744118-11				78-12	1	
	110-744119			M	78-12	1	
	110-744119-11				78-12	1	
	110-744120				166-15	1	
1ARD-1560-332-4580	110-744121			M	78-1	1	
1ARD-1560-594-7829	110-744121-11				78-1	1	
	110-744122				78-3	1	
	110-744122-11				78-3	1	
	110-744123				78-25	1	
1ARD-1560-317-0772	110-744124				78-16	1	
	110-744126				78-5	1	
	110-744126-10				78-5	1	
	110-744126-30				78-5	1	
	110-744126-50				78-5	1	
	110-744127				78-29	1	
	110-744127-10				78-29	1	
	110-744128				78-4A	1	
	110-744128-11				78-4A	1	
	110-744128-31				78-4A	1	
	110-744129				78-15	1	
	110-744129-11				78-15	1	
	110-744129-31				78-15	1	
	110-744130				78-22	1	
	110-744131				166-6	1	
	110-744132				166-6	1	
	110-744133			M	166-2	1	
	110-744133-11				166-2	1	
	110-744134			M	166-12	1	
1ARD-1560-035-4451	110-744134-10				166-12	1	
	110-744134-30				166-12	1	
1ARD-1560-332-4581	110-744135			M	166-9	1	
1ARD-1560-594-7830	110-744135-11				166-9	1	
	110-744136				127-4	1	
	110-744136-10				127-4	1	
	110-744136-110				127-4	1	
	110-744136-30				127-4	1	
	110-744136-50				127-4	1	
	110-744136-70				127-4	1	
	110-744136-90				127-4	1	
	110-744137			M	166-9	1	
	110-744137-10				166-9	1	
	110-744138				166-2	1	
	110-744138-10				166-2	1	
	110-744139				166-2	1	
	110-744139-10				166-2	1	
	110-744139-30				166-2	1	
	110-744139-50				166-2	1	
	110-744140			M	166-9	1	
	110-744141			M	166-9	1	
	110-744142			M	166-2	1	
	110-744143			M	166-9	1	
	110-744143-10				166-9	1	
	110-744143-30				166-9	1	
	110-744144			M	166-12	1	
	110-744144-10				166-12	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-744144-30				166-12	1	
	110-744144-50				166-12A	1	
	110-744145				166-2	1	
	110-744145-10				166-2	1	
	110-744145-30				166-2	1	
	110-744145-50				166-2	1	
	110-744146			M	166-2	1	
	110-744146-11				166-2	1	
	110-744147			M	166-9	1	
	110-744147-11				166-9	1	
	110-744148			M	166-16	1	
1ARD-1560-696-1721	110-744149			M	166-2	1	
1ARD-1560-694-4565	110-744150				166-19	1	
1ARD-1560-316-1911	110-744150-11				166-19	1	
1ARD-1560-316-1912	110-744150-31				166-19	1	
	110-744151-1				166-19	1	
	110-744151-11				166-19	1	
	110-744151-31				166-19	1	
	110-744152			M	127-13	1	
	110-744152			M	166-14	1	
	110-744152-10				127-13	1	
	110-744152-10				166-14	1	
	110-744152-30				166-14	1	
	110-744152-50				166-14	1	
	110-744153				166-7	1	
	110-744153-11				166-7	1	
	110-744154				107-32	1	
	110-744154-10				107-32	1	
	110-744155				166-21	1	
	110-744155-10				166-21	1	
	110-744155-30				166-21	1	
	110-744155-50				166-21	1	
	110-744155-70				166-21	1	
	110-744156				127-16	1	
	110-744156				166-27	1	
	110-744156-10				127-16	1	
	110-744156-10				166-27	1	
	110-744156-110				166-27	1	
	110-744156-130				166-27	1	
	110-744156-30				166-27	1	
	110-744156-50				166-27	1	
	110-744156-70				166-27	1	
	110-744156-90				166-27	1	
	110-744157				166-25	1	
1ARD-1560-653-0945	110-744158				78-10	1	
	110-744159				78-13	1	
	110-744159-11				78-13	1	
	110-744160				78-11	1	
	110-744160-11				78-11	1	
1ARD-1560-653-0951	110-744161				127-26	1	
	110-744161-10				127-26	1	
	110-744161-110				127-26	1	
	110-744161-130				127-26	1	
	110-744161-150				127-26	1	
	110-744161-190				127-26	1	
	110-744161-210				127-26	1	
	110-744161-230				127-26	1	
	110-744161-250				127-26	1	
	110-744161-50				127-26	1	
1ARD-1560-653-0950	110-744161-70				127-26	1	
	110-744161-90				127-26	1	
	110-744162				127-28	1	
	110-744162-11				127-28	1	
	110-744162-31				127-28	1	
	110-744162-41				127-28	1	
	110-744163				78-9	1	
	110-744164				78-27	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-744165				166-22	1	
	110-744166				166-22	1	
	110-744167				166-22	1	
	110-744168				78-26	1	
	110-744169				166-2	1	
	110-744170			M	107-21	1	
	110-744171			M	107-22	1	
	110-744172			M	166-22	1	
	110-744173			M	166-23	1	
	110-744174				127-3	1	
	110-744175			M	166-24	1	
	110-744176			M1	166-9	1	
	110-744177				78-9	1	
	110-744178				127-5	1	
	110-744179			M	166-22	1	
	110-744181				166-13	1	
	110-744181-11				166-13	1	
	110-744181-31				166-13	1	
	110-744181-41				166-13	1	
	110-744182				78-24	1	
	110-744182-31				78-24	1	
	110-744183				78-17	1	
	110-744183-11				78-17	1	
	110-744184				166-2	1	
	110-744184-31				166-2	1	
	110-744185				166-9	1	
	110-744185-31				166-9	1	
	110-744186				78-34	1	
	110-744186-11				78-34	1	
	110-744187				78-35	1	
	110-744187-11				78-35	1	
	110-744188				78-14	1	
	110-744188-10				77-27	1	
	110-744188-30				78-14	1	
	110-744189				78-14	1	
	110-744189-10				77-16	1	
	110-744189-30				78-14	1	
	110-744190				166-17	1	
	110-744190-11				166-17	1	
	110-744190-31				166-17	1	
	110-744191				107-6	1	
	110-744191-10				107-6	1	
	110-744192			M	107-7	1	
	110-744192-10				107-7	1	
	110-744193				152-12	1	
1ARD-1560-696-1722	110-744194				152-16	1	
1ARD-1560-536-3006	110-744194-11				152-16	1	
	110-744195			M	166-14	1	
	110-744195-11				166-14	1	
1ARD-1560-307-3403	110-744196			M	152-13	1	
1ARD-1560-307-3404	110-744196-11				152-13	1	
	110-744196-31				152-13	1	
	110-744197			M1	152-21	1	
	110-744197-10				152-21	1	
	110-744197-30				152-21	1	
	110-744198			M	107-8	1	
	110-744199				107-11	1	
	110-744199-10				107-11	1	
	110-744200				107-8	1	
	110-744200-10				107-8	1	
	110-744200-30				107-8	1	
1ARD-1560-696-1723	110-744200-50				107-8	1	
	110-744201				127-15	1	
	110-744201-10				127-15	1	
	110-744201-30				127-15	1	
	110-744201-50				127-15	1	
	110-744202			M	107-24	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-744202-10				107-24	1	
	110-744202-30				107-24	1	
	110-744203				107-25	1	
	110-744203-10			M	107-25	1	
	110-744203-30				107-25	1	
	110-744204				166-11	1	
	110-744204-10				166-11	1	
	110-744204-110				166-11	1	
	110-744204-30				166-11	1	
	110-744204-50				166-11	1	
	110-744204-70				166-11	1	
	110-744204-90				166-11	1	
	110-744205				166-4	1	
	110-744205-10				166-4	1	
	110-744205-110				166-4	1	
	110-744205-30				166-4	1	
	110-744205-50				166-4	1	
	110-744205-70				166-4	1	
	110-744205-90				166-4	1	
	110-744206			M	107-31	1	
	110-744207				127-22	1	
	110-744207-10				127-22	1	
	110-744208				166-5	1	
	110-744209				166-14	1	
	110-744209-11				166-14	1	
	110-744210			M1	152-20	1	
	110-744211				152-20	1	
	110-744212			M	107-29	1	
	110-744213				107-10	1	
	110-744213				107-29	1	
	110-744213-10				107-29	1	
	110-744214			M	107-3	1	
	110-744214-10			M	107-3	1	
	110-744214-30			M	107-3	1	
	110-744214-70				107-3	1	
	110-744216			M	166-13	1	
	110-744217				127-18	1	
	110-744217-10				127-18	1	
	110-744217-30				127-18	1	
	110-744217-50				127-18	1	
	110-744218				127-14	1	
	110-744218-10				127-14	1	
	110-744218-110				127-14	1	
	110-744218-130				127-14	1	
	110-744218-150				127-14	1	
	110-744218-30				127-14	1	
1ARD-1560-307-3405	110-744218-50				127-14	1	
	110-744218-70				127-14	1	
1ARD-1560-307-3406	110-744218-90				127-14	1	
	110-744219				152-22	1	
	110-744219-10				152-22	1	
	110-744219-110				152-22	1	
	110-744219-130				152-22	1	
	110-744219-30				152-22	1	
	110-744219-50				152-22	1	
	110-744219-70				152-22	1	
	110-744219-90				152-22	1	
	110-744220				78-28	1	
	110-744221				127-10	1	
	110-744222				107-28	1	
	110-744224				166-3	1	
	110-744224-10				166-3	1	
	110-744224-30				166-3	1	
	110-744224-50				166-3	1	
	110-744225				166-10	1	
	110-744225-10				166-10	1	
	110-744225-110				166-10	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-744225-130				166-10	1	
	110-744225-150				166-10	1	
	110-744225-170				166-10	1	
	110-744225-190				166-10	1	
	110-744225-210				166-10	1	
	110-744225-30				166-10	1	
	110-744225-50				166-10	1	
	110-744225-70				166-10	1	
	110-744225-90				166-10	1	
	110-744226				166-26	1	
	110-744226-10				166-26	1	
	110-744226-30				166-26	1	
	110-744226-50				166-26	1	
	110-744227				166-18	1	
	110-744227-10				166-18	1	
	110-744228				166-18	1	
	110-744228-10				166-18	1	
	110-744228-110				166-18	1	
	110-744228-130				166-18	1	
	110-744228-150				166-18	1	
	110-744228-30				166-18	1	
	110-744228-50				166-18	1	
	110-744228-70				166-18	1	
	110-744228-90				166-18	1	
	110-744229				127-11	1	
	110-744230				166-8	1	
	110-744230-10				166-8	1	
	110-744231				166-8	1	
	110-744231-10				166-8	1	
	110-744231-30				166-8	1	
	110-744231-50				166-8	1	
	110-744231-70				166-8	1	
	110-744231-90				166-8	1	
	110-744232				127-12	1	
	110-744233			M1	152-17	1	
	110-744233-10				152-17	1	
	110-744234				152-18	1	
	110-744235				152-18	1	
	110-744238				107-27	1	
	110-744238-11				107-27	1	
	110-744238-31				107-27	1	
	110-744239				127-27	1	
	110-744239-30				127-27	1	
	110-744239-50				127-27	1	
	110-744240				107-30	1	
	110-744241				127-23	1	
	110-744242				78-23	2	
	110-744243-1				127-45	1	
	110-744243-11				127-45	1	
	110-744244-1				127-46	1	
	110-744245-1				107-12	1	
	110-744246-1				107-13	1	
	110-744247-1				199-15	1	
	110-744247-11				199-15	1	
	110-744248-1				199-17	1	
	110-744248-11				199-17	1	
	110-744249-1				199-15A	1	
	110-744250-1				78-8	1	
	110-744251-1				78-8	1	
1ARD-1560-699-4311	110-744273-1				383-6	2	
	110-744276-11				383-4	2	
	110-744300-1				106-34	1	
	110-744300-1				107-34	1	
1ARD-1560-319-3074	110-744301-1				106-4	1	
1ARD-1560-319-3074	110-744301-1				107-4	1	
	110-744302-1				106-11	1	
	110-744302-1				107-10	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-651-1779	110-744303-1				126-45	1	
1ARD-1560-651-1779	110-744303-1				127-34	1	
	110-744304-1				106-22	1	
	110-744304-1				107-19	1	
	110-744305-1				107-23	1	
	110-744305-11				106-25	1	
	110-744305-11				107-23	1	
	110-744306-1				342-21	1	
	110-744307-1				151-21	1	
	110-744307-1				152-11	1	
	110-744307-11				152-11	1	
1ARD-1560-509-4463	110-744308-1				33-17	1	
	110-744309-1				342-53	1	
	110-744310				127-19	1	
1ARD-1560-320-6576	110-744311-1				106-5	1	
1ARD-1560-320-6576	110-744311-1				107-5	1	
	110-744312-1				151-24	1	
	110-744312-1				152-14	1	
	110-744313-1				151-25	1	
	110-744313-1				152-15	1	
	110-744314-1				342-56	1	
	110-744315-1				106-17	1	
	110-744315-1				107-14	1	
	110-744316-1				106-35	1	
	110-744316-1				107-35	1	
	110-744317-1				106-32	1	
	110-744317-1				107-33	1	
	110-744318-1				106-28	1	
	110-744318-1				107-26	1	
1ARD-1560-658-2422	110-744319-1				126-10	1	
1ARD-1560-658-2422	110-744319-1				127-6	1	
1ARD-1560-320-6577	110-744320-1				126-27	1	
1ARD-1560-320-6577	110-744320-1				127-24	1	
	110-744321-1				126-54	1	
	110-744321-1				127-49	1	
	110-744321-11				127-49	1	
	110-744322-1				126-48	1	
	110-744322-1				127-41	1	
1ARD-1560-320-6578	110-744323-1				126-35	1	
1ARD-1560-320-6578	110-744323-1				127-36	1	
	110-744324-1				126-36	1	
	110-744324-1				127-37	1	
	110-744325-1				126-37	1	
	110-744325-1				127-38	1	
1ARD-1560-320-6579	110-744326-1				126-39	1	
1ARD-1560-320-6579	110-744326-1				127-42	1	
1ARD-1560-320-6580	110-744327-1				126-42	1	
1ARD-1560-320-6580	110-744327-1				127-43	1	
1ARD-1560-320-6581	110-744328-1				165-19	1	
1ARD-1560-320-6581	110-744328-1				166-29	1	
1ARD-1560-671-3371	110-744329-1				165-20	1	
1ARD-1560-671-3371	110-744329-1				166-30	1	
1ARD-1560-525-8322	110-744330-1				126-38	1	
1ARD-1560-525-8322	110-744330-1				127-29	1	
1ARD-1560-319-3075	110-744332-1				126-13	1	
1ARD-1560-319-3075	110-744332-1				127-9	1	
	110-744332-11				127-9	1	
	110-744333-1				126-12	1	
	110-744333-1				127-8	1	
	110-744333-11				127-8	1	
	110-744334-1				126-2	1	
	110-744334-1				127-2	1	
	110-744335-1				126-1	1	
	110-744335-1				127-1	1	
1ARD-1560-525-8323	110-744336-1				127-25	1	
	110-744337-1				106-19	1	
	110-744337-1				107-37	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-545-6977	110-744338-1				126-40	1	
1ARD-1560-545-6977	110-744338-1				127-30	1	
1ARD-1660-567-6922	110-744338-11				127-30	1	
1ARD-1560-594-7832	110-744339-1				126-41	1	
1ARD-1560-594-7832	110-744339-1				127-32	1	
1ARD-1660-573-0580	110-744339-11				127-32	1	
1ARD-1560-553-0214	110-744340-1				342-55	1	
	110-744341-1				78-30	1	
	110-744342-1				78-31	1	
	110-744343-1				126-26	1	
	110-744343-1				127-20	1	
	110-744343-11				127-20	1	
	110-744344-1				127-31	1	
	110-744345-1				127-33	1	
	110-744346-1				126-43	1	
	110-744346-1				127-39	1	
	110-744347-1				126-44	1	
	110-744347-1				127-40	1	
1ARD-1560-571-0477	110-744348-1				165-36	1	
1ARD-1560-571-0477	110-744348-1				166-32	1	
	110-744348-11				166-32	1	
	110-744349-1				199-18	1	
	110-744350-1				165-43	1	
	110-744350-1				166-34	1	
	110-744350-11				166-34	1	
	110-744350-31				166-34	1	
	110-744351-1				126-53	1	
	110-744351-1				127-48	1	
	110-744351-11				127-48	1	
	110-744352-1				165-42	1	
	110-744352-1				166-33	1	
1ARD-1560-301-3532	110-744353-1				383-15	2	
1ARD-1560-694-4566	110-744354-1				383-3	2	
1ARD-1560-651-5647	110-744356-1				78-21	1	
1ARD-1560-651-5648	110-744357-1				78-21	1	
1ARD-1560-525-9982	110-744358-1				17-29	1	
	110-744359-1				17-27	1	
	110-744360-1				17-27	1	
	110-744361-1				4-5	1	
	110-744362-1				17-1	1	
1ARD-1560-650-5450	110-744363-1				17-2	1	
1ARD-1560-651-3153	110-744364-1				17-1	1	
1ARD-1560-651-3157	110-744365-1				17-2	1	
1ARD-1560-524-2488	110-744366-1				4-9	1	
1ARD-1560-651-1780	110-744367-1				342-20	1	
	110-744368-1				33-16	1	
	110-744369-1				126-49	1	
	110-744369-1				127-44	1	
1ARD-1560-301-3533	110-744370-1				383-16	2	
	110-744372-1				78-4	1	
1ARD-1560-571-4258	110-744373-1				78-4	1	
1ARD-1560-327-3686	110-744374-1				342-54	1	
1ARD-1560-651-1781	110-744375-1				342-52	1	
1ARD-1560-313-0424	110-744376-1				126-47	1	
1ARD-1560-313-0424	110-744376-1				127-35	1	
	110-744377-1				165-18	1	
	110-744377-1				166-28	1	
1ARD-1560-191-6155	110-745001			M1	17-3	2	
1ARD-1560-191-6155	110-745001			M1	76-1	2	
	110-745002				105-41	NP	
	110-745002				158	NP	
1ARD-1560-592-3837	110-745002-27			M1	108-3	1	
1ARD-1560-592-3837	110-745002-27			M1	109-3	1	
1ARD-1560-317-0778	110-745002-33			M1	106-2	1	
1ARD-1560-317-0778	110-745002-33			M1	107-2	1	
	110-745002-5			M1	108-2	1	
	110-745003			*	125-5	NP	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-696-1724	110-745003-10			M1	128-1	1	
	110-745004				158-20	NP	
	110-745005				158-21	NP	
	110-745006			*	125-6	NP	
	110-745006			*	126	NP	
	110-745007-3			P1	110-54	2	
	110-745007-3			P1	128-26	47	
	110-745007-3			P1	167-29	5	
	110-745007-3			P1	168-35	5	
	110-745007-5			P1	108-61	23	
	110-745007-5			P1	110-54	23	
	110-745007-5			P1	128-27	28	
	110-745007-5			P1	167-30	27	
	110-745007-5			P1	168-35A	27	
	110-745010-1				4	NP	
	110-745010-2				4	NP	
	110-745014				50	NP	
	110-745015				342	NP	
	110-745018				370	NP	
	110-745019				105-41	NP	
	110-745020				125	NP	
	110-745021				158	NP	
	110-745023				125	NP	
1ARD-5930-241-7015	110-746000-110			P1	76-12	2	
1ARD-5930-241-7018	110-746000-50			P1	161-13	1	
1ARD-1560-191-6156	110-746001			A	253-8	3	
	110-746001-10				253-8	3	
	110-746001-3				253-11A	3	
	110-746001-5				253-11A	3	
	110-746002			M1	253-15	3	
1ARD-5930-187-0349	110-746002-5			M1	253-16	1	
1ARD-5310-025-7283	110-746003-3			M1	253-34	6	
1ARD-5310-478-3305	110-746003-5			M1	253-10	9	
1ARD-5310-478-3305	110-746003-5			M1	253-23	9	
1ARD-5310-478-3306	110-746003-7			M1	253-13	3	
	110-746004-1			M1	111	NP	
	110-746004-10				111	NP	
	110-746004-2			M1	111	NP	
	110-746004-20				111	NP	
	110-746005-1			M1	111	NP	
	110-746005-2			M1	111	NP	
1ARD-1560-189-4261	110-746006			A	239-5	1	
1ARD-1560-189-4261	110-746006			A	240-5	1	
1ARD-1560-189-4261	110-746006			A	242-5	1	
1ARD-1560-189-4261	110-746006			A	244-5	1	
1ARD-1560-189-4261	110-746006			A	245-5	1	
1ARD-1560-189-4261	110-746006			A	246-5	1	
1ARD-1560-189-4261	110-746006			A	247-5	1	
1ARD-1560-189-4261	110-746006			A	248-5	1	
1ARD-1560-189-4261	110-746006			A	249-5	1	
1ARD-1560-189-4261	110-746006			A	250-5	1	
1ARD-5355-525-8324	110-746006-7			M1	239-6	1	
1ARD-5355-525-8324	110-746006-7			M1	240-6	1	
1ARD-5355-525-8324	110-746006-7			M1	242-6	1	
1ARD-5355-525-8324	110-746006-7			M1	244-6	1	
1ARD-5355-525-8324	110-746006-7			M1	245-6	1	
1ARD-5355-525-8324	110-746006-7			M1	246-6	1	
1ARD-5355-525-8324	110-746006-7			M1	247-6	1	
1ARD-5355-525-8324	110-746006-7			M1	248-6	1	
1ARD-5355-525-8324	110-746006-7			M1	249-6	1	
1ARD-5355-525-8324	110-746006-7			M1	250-6	1	
1ARD-1560-533-0195	110-746009			P	253-17	9	
1ARD-1560-191-6162	110-746012-21			P1	253-28	2	
1ARD-1680-191-6164	110-746015				105-30	1	
1ARD-1560-189-4263	110-746024			P	354-13	1	
1ARD-1560-189-4264	110-746025			P	354-15	2	
	110-746026-10			M1	197-30	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-211-1030	110-746030				162-2	2	
	110-746035				325-38A	1	
	110-746035-5				325-38A	1	
	110-746040			A	104	NP	
	110-746040-3			M	104	NP	
	110-746040-30				104	NP	
	110-746040-50				104	NP	
	110-746040-7			*	104	NP	
	110-746041			A	125-14	2	
	110-746041-10			A	125	NP	
	110-746041-30			A	125	NP	
1ARD-1560-320-6582	110-746057				352-1	1	
1ARD-1560-320-6582	110-746057				353-1	1	
1ARD-1560-025-6089	110-746057-10			M	352-1	1	
1ARD-1560-025-6090	110-746057-30				353-1	1	
1ARD-1560-700-6711	110-746058			A	362-1	2	
1ARD-1560-707-7602	110-746059				363-1	2	
1ARD-1560-651-1759	110-746060			M1	162-2	2	
1ARD-1560-314-9384	110-746063				105-38	1	
1ARD-1560-301-8381	110-747003			M1	161-17	1	
1ARD-1560-195-5066	110-747009			M1	239-11	1	
1ARD-1560-195-5066	110-747009			M1	240-11	1	
1ARD-1560-195-5066	110-747009			M1	242-11	1	
1ARD-1560-195-5066	110-747009			M1	244-11	1	
1ARD-1560-195-5066	110-747009			M1	245-11	1	
1ARD-1560-195-5066	110-747009			M1	246-11	1	
1ARD-1560-195-5066	110-747009			M1	247-11	1	
1ARD-1560-195-5066	110-747009			M1	248-11	1	
1ARD-1560-195-5066	110-747009			M1	249-11	1	
1ARD-1560-195-5066	110-747009			M1	250-11	1	
	110-747010				136	NP	
1ARD-1560-198-7387	110-747010-10				136-8	1	
	110-747019				105-33	1	
1ARD-1560-317-0779	110-747028-3			M1	76-5	2	
1ARD-1560-311-0422	110-747046				105-32	2	
	110-747048			M1	151-18	1	
	110-747048			M1	154-16	1	
1ARD-1560-699-4313	110-747055			M1	161-18	1	
1ARD-1560-301-8382	110-747058			M1	161-10	1	
1ARD-5930-189-4265	110-747063			M1	150-2	1	
1ARD-5930-189-4265	110-747063			M1	153-12	1	
1ARD-5930-189-4265	110-747063			M1	239-19	2	
1ARD-5930-189-4265	110-747063			M1	240-21	2	
1ARD-5930-189-4265	110-747063			M1	242-21	2	
1ARD-5930-189-4265	110-747063			M1	244-21	2	
1ARD-5930-189-4265	110-747063			M1	245-21	2	
1ARD-5930-189-4265	110-747063			M1	246-21	2	
1ARD-5930-189-4265	110-747063			M1	247-21	2	
1ARD-5930-189-4265	110-747063			M1	248-21	2	
1ARD-5930-189-4265	110-747063			M1	249-21	2	
1ARD-5930-189-4265	110-747063			M1	250-21	2	
1ARD-5930-189-4265	110-747063			M1	313-16	1	
1ARD-1560-189-4266	110-747065-21			P1	76-9	2	
1ARD-1560-376-2537	110-747065-23				76-9	2	
	110-747066			*	108	NP	
	110-747066			*	109	NP	
1ARD-1560-189-4267	110-747066-3			M1	108-1	1	
1ARD-1560-189-4267	110-747066-3			M1	109-1A	1	
1ARD-1560-189-1452	110-747075-21			P1	351-15	1	
1ARD-1560-533-2327	110-747075-23			P1	351-15	1	
1ARD-1560-219-4574	110-747076-3			M1	351-16	1	
1ARD-5930-335-9546	110-747083			M1	253-6	3	
1ARD-1560-310-6019	110-747084-3			M1	76-10	2	
1ARD-1560-189-1450	110-747085-21			P1	76-11	2	
	110-747087				105-34	1	
	110-747097			M1	125-18	2	
1ARD-1560-373-4775	110-747111			P	369-22	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-2925-343-2918	110-747111-10			M1	369-26	2	
1ARD-1560-301-8384	110-747112-10			M1	161-11	1	
1ARD-1560-301-8384	110-747112-10			M1	161-12	1	
1ARD-1560-320-6584	110-747123-1				18-1A	1	
1ARD-1560-320-6585	110-747123-2				18-1A	1	
	110-747124-11				158-17	2	
1ARD-1560-532-5533	110-747126-1				124-10A	1	
	110-747128-3				248-8	1	
	110-747128-3				249-8	1	
	110-748002				190	NP	
	110-749000-1			M1	111-9	1	
	110-749000-2			M1	111-9	1	
1ARD-1560-699-4314	110-749005-15				238-11	1	
1ARD-1560-317-0781	110-749005-30				238-10	1	
	110-749005-7				238-12	1	
1ARD-1560-524-2489	110-749006				231-22	1	
	110-749037				239-18	1	
	110-749037				240-20	1	
	110-749037				242-20	1	
	110-749037				244-20	1	
	110-749037				245-20	1	
	110-749037				246-20	1	
	110-749037				247-20	1	
	110-749037				248-20	1	
	110-749037				249-20	1	
	110-749038				239-32	1	
	110-749038				240-34	1	
1ARD-1560-305-0325	110-749038-10				239-32	1	
1ARD-1560-305-0325	110-749038-10				242-34	1	
1ARD-1560-305-0325	110-749038-10				244-34	1	
1ARD-1560-305-0325	110-749038-10				245-34	1	
1ARD-1560-305-0325	110-749038-10				246-34	1	
1ARD-1560-305-0325	110-749038-10				247-34	1	
1ARD-1560-305-0325	110-749038-10				248-34	1	
1ARD-1560-305-0325	110-749038-10				249-34	1	
	110-749039-45				151-17A	1	
1ARD-1560-317-0784	110-749039-47				149-10	1	
1ARD-1560-316-1917	110-749040-45				151-17	1	
1ARD-1560-316-1918	110-749040-47				149-9	1	
1ARD-5930-189-1447	110-749041-11				151-10	3	
1ARD-5930-189-1445	110-749041-15				151-2	2	
	110-749041-210				150-1	1	
	110-749041-230				149-4	1	
	110-749041-250				149	NP	
	110-749041-3				149-3	1	
1ARD-1560-301-8385	110-749041-43				151-11	2	
1ARD-1560-651-3193	110-749041-7				150-11	2	
	110-749042			M1	231-39	1	
1ARD-1560-189-4142	110-749043			A	231-34	1	
	110-749043-30				239-4	1	
	110-749044-1			M1	103-5	1	
	110-749044-11				232-27	1	
	110-749044-2			M1	103-5	1	
1ARD-1560-316-1919	110-749044-3			M1	103-6	1	
1ARD-1560-316-1919	110-749044-3				232-29	1	
1ARD-1560-651-1750	110-749044-4			M1	103-6	1	
	110-749044-5			M	103-7	2	
	110-749044-7				232-28	1	
	110-749048				239-4	1	
	110-749048				240-4	1	
	110-749048				250-4	1	
	110-749048-11				239-15B	1	
	110-749048-11				240-17	1	
	110-749048-11				242-17	1	
	110-749048-11				244-17	1	
	110-749048-11				245-17	1	
	110-749048-11				246-17	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	110-749048-11				247-17	1	
	110-749048-11				248-17	1	
	110-749048-11				249-17	1	
	110-749048-11				250-17	1	
1ARD-1560-524-2490	110-749048-30				240-4	1	
1ARD-1560-524-2490	110-749048-30				242-4	1	
1ARD-1560-524-2490	110-749048-30				244-4	1	
1ARD-1560-524-2490	110-749048-30				245-4	1	
1ARD-1560-524-2490	110-749048-30				246-4	1	
1ARD-1560-524-2490	110-749048-30				247-4	1	
1ARD-1560-524-2490	110-749048-30				248-4	1	
1ARD-1560-524-2490	110-749048-30				249-4	1	
1ARD-1560-524-2490	110-749048-30				250-4	1	
	110-749048-7				239-15A	1	
	110-749048-7				240-16	1	
	110-749048-7				242-16	1	
	110-749048-7				244-16	1	
	110-749048-7				245-16	1	
	110-749048-7				246-16	1	
	110-749048-7				247-16	1	
	110-749048-7				248-16	1	
	110-749048-7				249-16	1	
	110-749048-7				250-16	1	
1ARD-1560-316-1920	110-749049				239-16A	1	
1ARD-1560-316-1920	110-749049				240-18A	1	
1ARD-1560-316-1920	110-749049				250-18A	1	
	110-749049-3				239-17	1	
	110-749049-3				240-19	1	
1ARD-1560-524-2491	110-749049-30			M1	239-16A	1	
1ARD-1560-524-2491	110-749049-30			M1	240-18A	1	
1ARD-1560-524-2491	110-749049-30			M1	242-18A	1	
1ARD-1560-524-2491	110-749049-30			M1	244-18A	1	
1ARD-1560-524-2491	110-749049-30			M1	246-18A	1	
1ARD-1560-524-2491	110-749049-30			M1	247-18A	1	
1ARD-1560-524-2491	110-749049-30			M1	248-18A	1	
1ARD-1560-524-2491	110-749049-30			M1	249-18A	1	
1ARD-1560-524-2491	110-749049-30			M1	250-18A	1	
	110-749049-41			M1	239-17B	1	
	110-749049-41			M1	240-19B	1	
	110-749049-43				239-17	1	
	110-749049-43				240-19	1	
	110-749049-43				250-19	1	
	110-749049-45				239-17A	1	
	110-749049-45				240-19A	1	
	110-749049-45				250-19A	1	
	110-749049-47				239-17B	1	
	110-749049-47				240-19B	1	
	110-749049-47				242-19B	1	
	110-749049-47				244-19B	1	
	110-749049-47				245-19B	1	
	110-749049-47				246-19B	1	
	110-749049-47				247-19B	1	
	110-749049-47				248-19B	1	
	110-749049-47				249-19B	1	
	110-749049-47				250-19B	1	
	110-749049-5				239-17A	1	
	110-749049-5				240-19A	1	
	110-749049-51				239-17	1	
	110-749049-51				240-19	1	
	110-749049-51				242-19	1	
	110-749049-51				244-19	1	
	110-749049-51				245-19	1	
	110-749049-51				246-19	1	
	110-749049-51				247-19	1	
	110-749049-51				248-19	1	
	110-749049-51				249-19	1	
	110-749049-51				250-19	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	110-749049-53				239-17A	1	
	110-749049-53				240-19A	1	
	110-749049-53				242-19A	1	
	110-749049-53				244-19A	1	
	110-749049-53				245-19A	1	
	110-749049-53				246-19A	1	
	110-749049-53				247-19A	1	
	110-749049-53				248-19A	1	
	110-749049-53				249-19A	1	
	110-749049-53				250-19A	1	
	110-749049-7				239-17B	1	
	110-749049-7				240-19B	1	
1ARD-1560-694-7282	110-749050			M1	239-25	1	
1ARD-1560-694-7282	110-749050			M1	240-27	1	
1ARD-1560-694-7282	110-749050			M1	242-27	1	
1ARD-1560-694-7282	110-749050			M1	244-27	1	
1ARD-1560-694-7282	110-749050			M1	245-27	1	
1ARD-1560-694-7282	110-749050			M1	246-27	1	
1ARD-1560-694-7282	110-749050			M1	247-27	1	
1ARD-1560-694-7282	110-749050			M1	248-27	1	
1ARD-1560-694-7282	110-749050			M1	249-27	1	
1ARD-1560-694-7282	110-749050			M1	250-27	1	
1ARD-1560-533-0198	110-749052-11				153-35	1	
1ARD-1560-533-0192	110-749052-13				153-36	1	
1ARD-1560-525-8325	110-749052-15				153-35	1	
1ARD-1560-671-3372	110-749052-17				153-36	1	
	110-749052-31				153-35	1	
	110-749052-7			M1	153-36	1	
1ARD-1560-571-0469	110-749053-3			M1	153-21	1	
1ARD-1560-571-0470	110-749053-5			M1	153-20	1	
	110-749053-7				153-20	1	
1ARD-1560-532-5534	110-749054-13				154-18	1	
	110-749054-15				154-17	1	
	110-749054-17				154-18	1	
	110-749054-3			M1	154-18	1	
	110-749054-31				154-17	1	
	110-749054-33				154-18	1	
1ARD-1560-524-2492	110-749054-35				154-17	1	
1ARD-1560-524-2493	110-749054-37				154-17	1	
	110-749054-41				154-18	1	
1ARD-1560-651-1751	110-749054-43				154-17	1	
	110-749054-45				154-18	1	
	110-749054-47				154-18	1	
1ARD-1560-651-1752	110-749054-5			M1	154-17	1	
	110-749054-51				154-17	1	
	110-749054-7				154-17	1	
	110-749055-11				155-15	1	
	110-749055-13				155-7	1	
	110-749055-15				155-16	1	
	110-749055-17			M1	155-8	1	
	110-749055-31			M1	155-7	1	
1ARD-1560-658-2455	110-749055-37				155-23	1	
1ARD-1560-651-3197	110-749055-41				155-24	1	
	110-749055-47				155-23	1	
	110-749055-51				155-24	1	
	110-749055-7				155-8	1	
	110-749056-17				156-14	1	
1ARD-1560-633-3780	110-749056-19				156-13	1	
1ARD-1560-650-6711	110-749056-7				156-7	1	
1ARD-1560-650-6712	110-749056-9				156-6	1	
	110-749058			M1	17-10A	1	
	110-749058-3			M1	17-11A	1	
	110-749060				152-8	1	
	110-749060-10				152-8	1	
1ARD-1560-694-4567	110-749060-11			M1	153-24	2	
1ARD-1560-214-9839	110-749060-3			M1	153-23	3	
	110-749060-30				152-8	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	110-749061				152-7	1	
	110-749061-11				152-7	1	
1ARD-1560-214-9840	110-749061-3			M1	153-7	2	
1ARD-5930-538-0793	110-749061-5				153-7	2	
	110-749062				152-6	1	
1ARD-1560-532-5535	110-749062-10				152-6	1	
	110-749062-110				152-6	1	
1ARD-1560-515-0775	110-749062-3			M1	154-6	2	
	110-749062-30			A	152-6	1	
	110-749062-5				154-2	1	
	110-749062-50				152-6	1	
	110-749062-70				152-6	1	
	110-749062-90				152-6	1	
	110-749063			A	152-5	1	
1ARD-1560-532-5536	110-749063-10			A	152-5	1	
	110-749063-110				152-5	1	
1ARD-1560-700-1135	110-749063-130				152-5	1	
	110-749063-150				152-5	1	
	110-749063-50				152-5	1	
	110-749063-90				152-5	1	
	110-749064			A	152-4	1	
	110-749064-11				152-4	1	
	110-749064-31				152-4	1	
1ARD-1560-700-1125	110-749064-51				152-4	1	
	110-749064-71				152-4	1	
	110-749065				152	NP	
	110-749065-10				152	NP	
	110-749065-110				152	NP	
	110-749065-130				152	NP	
	110-749065-150				152	NP	
	110-749065-50			*	152	NP	
	110-749065-70				152	NP	
	110-749065-90				152	NP	
1ARD-5340-316-1921	110-749067-10			M1	152-3	2	
1ARD-5340-316-1922	110-749067-30			M1	153-1A	2	
1ARD-5340-316-1922	110-749067-30			M1	153-22	2	
1ARD-5340-316-1922	110-749067-30			M1	154-1	2	
1ARD-5340-316-1922	110-749067-30			M1	155-1	2	
1ARD-5340-316-1922	110-749067-30			M1	155-17	2	
1ARD-5340-316-1922	110-749067-30			M1	155-9	2	
	110-749077-3				150-19	1	
	110-749077-3				153-15	1	
	110-749084-11				232-52	1	
	110-749084-15				232-53	1	
	110-749084-17				232-54	1	
	110-749084-31				232-52	1	
	110-749084-41				232-48	1	
	110-749084-7				232-53	1	
	110-749084-9				232-54	1	
	110-749085-11				232-48	1	
	110-749098				35-21	1	
	110-750010-1				108-60	1	
1ARD-1560-314-9387	110-750010-103				108-49	1	
1ARD-1560-314-9387	110-750010-103				110-11	1	
1ARD-1560-314-9388	110-750010-105				108-40	1	
1ARD-1560-314-9388	110-750010-105				109-59	1	
1ARD-1560-307-3408	110-750010-107				109-13	1	
1ARD-1560-307-3408	110-750010-107				128-14	1	
	110-750010-11				108-6	1	
1ARD-1560-316-1923	110-750010-113				108-12	1	
1ARD-1560-316-1923	110-750010-113				109-12	1	
1ARD-1560-314-9389	110-750010-115				108-13	1	
1ARD-1560-314-9389	110-750010-115				109-14	1	
	110-750010-116				342-23	1	
	110-750010-117				108-51	1	
	110-750010-117				110-13	1	
1ARD-1560-314-9390	110-750010-123				167-32	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-314-9391	110-750010-125				128-29	1	
1ARD-1560-314-9392	110-750010-127				167-7	1	
1ARD-1560-314-9392	110-750010-127				168-21	1	
1ARD-1560-310-6021	110-750010-13				108-5	1	
1ARD-1560-310-6021	110-750010-13				109-5	1	
1ARD-1560-310-6022	110-750010-131				167-7	1	
1ARD-1560-310-6023	110-750010-133				167-8	1	
1ARD-1560-310-6023	110-750010-133				168-22	1	
	110-750010-137				167-32	1	
1ARD-1560-308-0067	110-750010-141				167-31	1	
1ARD-1560-238-6324	110-750010-147				108-37	1	
1ARD-1560-238-6324	110-750010-147				109-56	1	
1ARD-1560-314-9393	110-750010-15				108-26	1	
1ARD-1560-314-9393	110-750010-15				109-32	1	
1ARD-1560-314-9394	110-750010-17				108-27	1	
1ARD-1560-314-9394	110-750010-17				109-33	1	
1ARD-1560-241-7004	110-750010-177				108-38	1	
1ARD-1560-241-7004	110-750010-177				109-57	1	
1ARD-1560-241-7005	110-750010-181				108-54	1	
1ARD-1560-241-7005	110-750010-181				110-16	1	
1ARD-1560-241-7006	110-750010-183				108-55	1	
1ARD-1560-241-7006	110-750010-183				110-17	1	
1ARD-1560-241-7007	110-750010-185				108-39	1	
1ARD-1560-241-7007	110-750010-185				109-58	1	
1ARD-1560-241-7008	110-750010-187				108-56	1	
1ARD-1560-241-7008	110-750010-187				110-18	1	
	110-750010-193				108-42	1	
	110-750010-193				110-2	1	
1ARD-1560-241-7010	110-750010-195				108-57	1	
1ARD-1560-241-7010	110-750010-195				110-19	1	
1ARD-1560-310-6024	110-750010-235				108-15	1	
1ARD-1560-310-6024	110-750010-235				109-16	1	
	110-750010-237				108-14	1	
	110-750010-237				109-15	1	
	110-750010-241				128-16	1	
1ARD-1560-694-4570	110-750010-243				108-34	1	
1ARD-1560-694-4570	110-750010-243				109-44	1	
1ARD-1560-092-5438	110-750010-245				128-19	1	
	110-750010-247				128-13	1	
	110-750010-253				108-7	1	
	110-750010-253				109-7	1	
	110-750010-257				108-8	1	
	110-750010-257				109-8	1	
1ARD-1560-314-9395	110-750010-261				108-9	1	
1ARD-1560-314-9395	110-750010-261				109-9	1	
1ARD-1560-314-9396	110-750010-263				108-10	1	
1ARD-1560-314-9396	110-750010-263				109-10	1	
1ARD-1560-694-4571	110-750010-265				128-15	1	
1ARD-1560-092-5439	110-750010-267				108-32	1	
1ARD-1560-092-5439	110-750010-267				109-39	1	
1ARD-1560-310-6025	110-750010-271				108-33	1	
1ARD-1560-310-6025	110-750010-271				109-40	1	
	110-750010-273				167-2	1	
	110-750010-3				128-31	1	
1ARD-1560-694-4572	110-750010-307				128-10	1	
1ARD-1560-316-1924	110-750010-31				108-47	1	
	110-750010-317				167-11	1	
	110-750010-317				168-34	1	
	110-750010-33				108-48	1	
	110-750010-33				110-10	1	
	110-750010-335				128-2	1	
	110-750010-337				128-8	1	
1ARD-1560-304-4352	110-750010-341				128-7	1	
1ARD-1560-571-1183	110-750010-343				128-18	1	
	110-750010-345				128-17	1	
1ARD-1560-314-9397	110-750010-35				108-52	1	
1ARD-1560-314-9397	110-750010-35				110-14	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-307-3409	110-750010-351				128-12	1	
1ARD-1560-694-4573	110-750010-353				108-17	1	
1ARD-1560-694-4573	110-750010-353				109-18	1	
1ARD-1560-314-9398	110-750010-355				108-18	1	
1ARD-1560-314-9398	110-750010-355				109-19	1	
5995-040-9601	110-750010-357				108-19	1	
5995-040-9601	110-750010-357				109-20	1	
1ARD-1560-694-4574	110-750010-361				108-11	1	
1ARD-1560-694-4574	110-750010-361				109-11	1	
1ARD-1560-310-6027	110-750010-365				108-20	1	
1ARD-1560-310-6027	110-750010-365				109-22	1	
1ARD-1560-694-4575	110-750010-367				108-21	1	
1ARD-1560-694-4575	110-750010-367				109-23	1	
1ARD-1560-308-0068	110-750010-37				110-53	1	
	110-750010-371				128-9	1	
	110-750010-41				108-35	1	
	110-750010-41				109-45	1	
1ARD-1560-310-6028	110-750010-413				167-12	1	
1ARD-1560-310-6028	110-750010-413				168-24	1	
1ARD-1560-310-6029	110-750010-415				108-24	1	
1ARD-1560-310-6029	110-750010-415				109-30	1	
	110-750010-417				108-25	1	
	110-750010-417				109-31	1	
	110-750010-421				108-22	1	
	110-750010-421				109-28	1	
	110-750010-423				108-45	1	
	110-750010-423				110-5	1	
	110-750010-425				108-43	1	
	110-750010-425				110-3	1	
	110-750010-427				108-44	1	
	110-750010-427				110-4	1	
	110-750010-43				108-36	1	
	110-750010-43				109-54	1	
	110-750010-431				108-46	1	
	110-750010-431				110-6	1	
	110-750010-433				128-3	1	
	110-750010-435				167-1	1	
1ARD-1560-651-3143	110-750010-437				167-14	1	
1ARD-1560-651-3143	110-750010-437				168-23	1	
	110-750010-441				199-16	1	
	110-750010-443				167-6	1	
	110-750010-443				168-26	1	
	110-750010-447				108-23	1	
	110-750010-447				109-29	1	
	110-750010-451				108-41	1	
1ARD-1560-314-9400	110-750010-501				108-28	1	
1ARD-1560-314-9400	110-750010-501				109-34	1	
1ARD-1560-314-9401	110-750010-503				108-30	1	
1ARD-1560-314-9401	110-750010-503				109-36	1	
1ARD-1560-314-9402	110-750010-505				108-50	1	
1ARD-1560-314-9402	110-750010-505				110-12	1	
1ARD-1560-314-9403	110-750010-507				108-31	1	
1ARD-1560-314-9403	110-750010-507				109-37	1	
	110-750010-51				108-59	1	
	110-750010-51				110-32	1	
1ARD-1560-314-9404	110-750010-513				108-29	1	
1ARD-1560-314-9404	110-750010-513				109-35	1	
	110-750010-531				167-10	1	
1ARD-1560-694-4576	110-750010-645				128-28	1	
	110-750010-65				108-58	1	
	110-750010-65				110-31	1	
1ARD-1560-307-3410	110-750010-655				165-20	1	
1ARD-1560-307-3410	110-750010-655				167-33	1	
1ARD-1560-307-3410	110-750010-655				168-36	1	
1ARD-1560-092-5440	110-750010-657				167-9	1	
1ARD-1560-092-5440	110-750010-657				168-20	1	
1ARD-1560-314-9407	110-750010-67				108-53	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-314-9407	110-750010-67				110-15	1	
1ARD-1560-310-6030	110-750010-685				77-20	2	
1ARD-1560-314-9408	110-750010-71				108-16	1	
1ARD-1560-314-9408	110-750010-71				109-17	1	
	110-750010-73				128-20	1	
	110-750010-851				17-30	2	
	110-751000				35-3	NP	
	110-751000-35				41-19A	1	
	110-751000-37				41-19B	1	
	110-751000-55				41-19B	1	
	110-751001				94-8	NP	
	110-751002				94-9	NP	
	110-751003				94-9A	NP	
	110-751004			*	187	NP	
	110-751005				231-23	NP	
	110-751005				232-17	NP	
	110-751008			*	133	NP	
	110-751008			*	170	NP	
	110-751009			*	41	NP	
	110-751009			*	42	NP	
	110-751009-11			M	41-35	1	
	110-751009-11			M	42-26	1	
	110-751009-3			M	41	NP	
	110-751009-3			M	42	NP	
	110-751009-5			M	41	NP	
	110-751009-5			M	42	NP	
	110-751009-7			M	41-34	2	
	110-751009-7			M	42-25	2	
	110-751011			M	169	NP	
	110-751014			*	114	NP	
	110-751014			*	172	NP	
	110-751015			*	114	NP	
	110-751015			*	172	NP	
	110-751017				190	NP	
	110-751018				41-11A	1	
	110-751020				113	NP	
	110-751022-10			*	192	NP	
	110-751022-30				196	NP	
	110-751022-50			*	192	NP	
	110-751022-70				196	NP	
	110-751023				240	NP	
	110-751023				242	NP	
	110-751025-1				113	NP	
	110-751025-2				113	NP	
	110-751027				132	NP	
	110-751031				169	NP	
	110-751032				169	NP	
	110-751039-1				134	NP	
	110-751039-2				134	NP	
	110-751041-1				169	NP	
	110-751063				129	NP	
	110-751063-11				129-12	1	
	110-751063-31				129-11	1	
	110-751065-1				113	NP	
	110-751065-2				113	NP	
	110-751066-1				96	NP	
	110-751069-1				246-3	1	
	110-751069-1				247-3	1	
	110-751069-1				248-3	1	
	110-751069-1				249-3	1	
	110-751071				113	NP	
	110-751074				245	NP	
	110-751080-1				113	NP	
	110-751084-1				133	NP	
	110-751086-1				116-28	1	
	110-751086-1				117-35	1	
	110-751086-1				118-34	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	110-751086-1				119-38	1	
	110-751087-31				114-22B	NP	
	110-751093-1				133	NP	
	110-751094				114-22A	NP	
	110-751095-1				193	NP	
	110-751096				41	NP	
	110-751096-3				41-41	1	
	110-751096-5				41-43	1	
	110-751097				169	NP	
	110-751099				169	NP	
	110-751100-1				96	NP	
	110-751101-1				114-30A	1	
	110-751101-127				167-9	1	
	110-751106-11				114-17	1	
	110-751106-11				114-9B	1	
	110-751106-31				114-17	1	
	110-751106-31				114-9C	1	
	110-751106-41				114-9D	1	
1ARD-1560-533-0199	110-752004-10				116-14	1	
1ARD-1560-533-0199	110-752004-10				117-14A	1	
	110-752004-110				123-14	1	
	110-752004-130				120-15	1	
	110-752004-170				121-14	1	
	110-752004-190				119-15	1	
	110-752004-190				120-15	1	
	110-752004-210				120-15	1	
	110-752004-230				123-14	1	
	110-752004-50				175-13	1	
	110-752004-90				118-13	1	
	110-752004-90				119-15	1	
	110-752004-90				122-12	1	
	110-752004-90				123-14	1	
1ARD-1560-700-1128	110-752006-130				118-14	1	
1ARD-1560-700-1128	110-752006-130				119-16	1	
1ARD-1560-700-1128	110-752006-130				122-13	1	
1ARD-1560-700-1128	110-752006-130				123-15	1	
	110-752006-150				123-15	1	
	110-752006-170				120-16	1	
1ARD-1560-670-0810	110-752006-190				119-16	1	
1ARD-1560-670-0810	110-752006-190				120-16	1	
	110-752006-210				120-16	1	
1ARD-1560-594-7833	110-752006-230				121-15	1	
	110-752006-250				123-15	1	
1ARD-1560-316-1925	110-752006-50				116-15	1	
1ARD-1560-316-1925	110-752006-50				117-15	1	
1ARD-1560-316-1926	110-752007-10				116-1	1	
	110-752007-110				118-1	1	
	110-752007-110				119-1	1	
	110-752007-110				120-1	1	
	110-752007-110				122-1	1	
	110-752007-110				123-1	1	
	110-752007-130				123-1	1	
	110-752007-150				121-1	1	
	110-752007-170				119-1	1	
	110-752007-170				120-1	1	
	110-752007-90				117-1	1	
	110-752008				115	NP	
	110-752008				117	NP	
	110-752008				118	NP	
	110-752008				119	NP	
	110-752008				120	NP	
	110-752008				121	NP	
	110-752008				122	NP	
	110-752008				123	NP	
	110-752009				169	NP	
	110-752009-13				169-27	2	
	110-752009-30				169-26A	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-305-0400	110-752009-5				169-8	1	
	110-752009-70				169-26A	1	
	110-752010				169-7	1	
	110-752010-30				169-26	2	
1ARD-1560-303-2475	110-752010-70				169-26	1	
	110-752016				114-12	1	
1ARD-1560-316-1927	110-752016-10				114-12	1	
1ARD-1560-316-1928	110-752017				114-23	1	
	110-752017-10				116-18	1	
	110-752017-110				116	NP	
	110-752017-30				116-19	9	
	110-752017-50				116-20	1	
	110-752017-7				116-6	1	
	110-752017-70				116-21	1	
	110-752017-90				116-22	3	
1ARD-1560-317-0786	110-752018				116-27	1	
	110-752020				116-27	1	
	110-752020-10			M1	175-21	1	
	110-752020-110				119-36	1	
	110-752020-110				120-37	1	
	110-752020-110				123-32	1	
	110-752020-130				121-34	1	
	110-752020-30				117-33	1	
	110-752020-50				117-33	1	
	110-752020-70				118-31	1	
	110-752020-70				123-32	1	
	110-752021				114-23	1	
	110-752021-10				116-18	1	
	110-752021-30				116-19	9	
	110-752021-50				116-20	1	
	110-752021-7				116-6	1	
	110-752021-70				116-21	1	
	110-752021-90				116-22	3	
	110-752027				114-23	1	
	110-752027-10				117-19	1	
	110-752027-10				118-19	1	
	110-752027-10				119-21	1	
	110-752027-10				120-21	1	
	110-752027-10				121-21	1	
	110-752027-10				122-17	1	
	110-752027-10				123-20	1	
	110-752027-110				117-23	1	
	110-752027-130				118-23	1	
	110-752027-130				118-24	1	
	110-752027-130				119-24	1	
	110-752027-130				120-23	1	
	110-752027-130				121-23	1	
	110-752027-130				122-23B	1	
	110-752027-150				117-25	3	
	110-752027-150				118-24	3	
	110-752027-150				119-25	3	
	110-752027-150				120-24	3	
	110-752027-150				121-24	4	
	110-752027-150				122-18	1	
	110-752027-150				123-25	3	
	110-752027-170				117-26	3	
	110-752027-170				118-25	3	
	110-752027-170				119-26	3	
	110-752027-170				120-25	2	
	110-752027-170				121-25	2	
	110-752027-170				122-21	3	
	110-752027-170				123-26	3	
	110-752027-190				117-27	1	
	110-752027-190				118-25A	1	
	110-752027-210				114-23	1	
	110-752027-230				117-21	2	
	110-752027-230				118-21	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-752027-230				119-22	2	
	110-752027-230				122-19	2	
	110-752027-250				114-23	1	
	110-752027-30				117-20	1	
	110-752027-30				123-21	1	
	110-752027-310				117-27A	1	
	110-752027-330				114-23	1	
	110-752027-350				114-23	1	
	110-752027-370				122-22	4	
	110-752027-390				122-23	1	
	110-752027-430				114-23	1	
	110-752027-450				114-23	1	
	110-752027-470				114-23	1	
	110-752027-490				114-23	1	
	110-752027-510				114-23	1	
	110-752027-530				117-32A	1	
	110-752027-530				118-25D	1	
	110-752027-530				119-28	2	
	110-752027-530				120-27	2	
	110-752027-550				117-32B	1	
	110-752027-550				118-25E	1	
	110-752027-550				119-29	1	
	110-752027-550				120-28	1	
	110-752027-570				117-32C	1	
	110-752027-570				118-25F	1	
	110-752027-570				119-30	1	
	110-752027-570				120-29	1	
	110-752027-590				114-23	1	
	110-752027-610				117-27B	1	
	110-752027-610				118-25B	1	
	110-752027-610				119-30A	1	
	110-752027-610				120-30	1	
	110-752027-610				121-27	1	
	110-752027-610				123-22	1	
	110-752027-630				117-27C	1	
	110-752027-630				118-25C	1	
	110-752027-630				120-31	1	
	110-752027-630				121-28	1	
	110-752027-630				123-24	1	
	110-752027-650				118-33	1	
	110-752027-650				120-31A	1	
	110-752027-670				114-23	1	
	110-752027-70				117-20A	1	
	110-752027-70				118-20	1	
	110-752027-70				119-27	1	
	110-752027-70				120-26	1	
	110-752027-70				121-26	1	
	110-752027-70				122-23A	1	
	110-752027-90				117-22	3	
	110-752027-90				118-22	3	
	110-752027-90				119-23	3	
	110-752027-90				120-22	3	
	110-752027-90				121-22	3	
	110-752027-90				122-20	3	
	110-752027-90				123-23	3	
	110-752028-1				114-23	1	
	110-752029-630				119-30B	1	
	110-752029-650				119-30C	1	
	110-752030-5				113-6B	1	
	110-752031-1				113-6C	1	
	110-752032-1				115-12	1	
	110-752032-11				115-12	1	
1ARD-1560-700-6713	110-752033-1				115-8	1	
	110-752033-11				115-8	1	
	110-752035-1				115-2	1	
	110-752035-11				115-2	1	
	110-752035-31				115-2	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-752036-1				115-1	1	
	110-752036-11				115-1	1	
	110-752039-11				113-28	1	
	110-752039-13				114A7	1	
	110-752039-15				114A1	1	
	110-752039-31				113-28	1	
	110-752090-90				122-29	1	
	110-753030				114-33	NP	
	110-753030-10				129-7	1	
	110-753030-130				129-1	1	
	110-753030-150				129-5	1	
	110-753030-170				129-4	1	
	110-753030-200				129-6	1	
	110-753030-201				129-3	1	
	110-753030-203				129-2	1	
	110-754019-30				109-6	1	
	110-754019-70				109-6	1	
	110-754019-90				109-6	1	
	110-754031				167-2	1	
	110-754032			M	167-13	1	
	110-754032			M	168-25	1	
	110-754033				109-24	4	
	110-754033-11				109-24	4	
	110-754034				128-22	1	
	110-754034				168-32	2	
	110-754034				199-20	1	
	110-754034-11				128-22	1	
	110-754034-11				168-32	2	
	110-754034-11				199-20	1	
	110-754035				109-49	1	
	110-754035-10				109-49	1	
	110-754035-30				109-49	1	
	110-754036				109-50	1	
	110-754036-10				109-50	1	
	110-754036-30				109-50	1	
	110-754037				109-51	1	
	110-754037-10				109-51	1	
	110-754037-30				109-51	1	
	110-754037-50				109-51	1	
	110-754038				109-62	1	
	110-754038-10				109-62	1	
	110-754038-30				109-62	1	
	110-754039				110-1	1	
	110-754039-10				110-1	1	
	110-754040				109-27	2	
	110-754041				110-29	1	
	110-754042				110-30	1	
	110-754043				109-48	1	
	110-754043-10				109-48	1	
	110-754043-30				109-48	1	
	110-754043-50				109-48	1	
	110-754044				109-26	1	
	110-754045				109-47	1	
	110-754045-10				109-47	1	
	110-754046				109-25	1	
	110-754047				109-52	1	
1ARD-1560-700-7603	110-754048				109-53	1	
	110-754049				109-56	1	
	110-754049-10				109-56	1	
	110-754049-110				109-56	1	
	110-754049-150				109-56	1	
	110-754049-30				109-56	1	
	110-754049-50				109-56	1	
	110-754049-70				109-56	1	
	110-754049-90				109-56	1	
	110-754050				109-60	1	
	110-754050-10				109-60	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	110-754051				110-21	1	
	110-754052				109-61	1	
	110-754053				109-46	1	
	110-754053-10				109-46	1	
	110-754054				110-20	1	
	110-754055				110-6	1	
	110-754055-10				110-6	1	
	110-754055-30				110-6	1	
	110-754055-50				110-6	1	
	110-754057				128-23	1	
	110-754057-10				128-23	1	
	110-754058				128-18	1	
	110-754059				168-6	1	
	110-754059-10				168-6	1	
	110-754059-30				168-6	1	
	110-754060				168-26	1	
	110-754060-10				168-26	1	
	110-754061				168-27	1	
	110-754062				168-31	1	
	110-754062-10				168-31	1	
1ARD-1560-305-0429	110-754063				168-23	1	
	110-754063-10				168-23	1	
	110-754064				199-16	1	
	110-754064-10				199-16	1	
	110-754064-30				199-16	1	
	110-754064-50				199-16	1	
	110-754065				199-19	1	
	110-754065-10				199-19	1	
1ARD-1560-305-0440	110-754066				168-29	1	
	110-754066-10				168-29	1	
	110-754066-30				168-29	1	
1ARD-1560-305-0450	110-754067				168-30	1	
	110-754067-10				168-30	1	
	110-754067-30				168-30	1	
	110-754068				78-37	1	
	110-754068-30				78-37	1	
	110-754069				78-37	1	
	110-754069-30				78-37	1	
1ARD-1560-533-0202	110-754070				168-33	1	
1ARD-1560-305-0487	110-754071				109-38	1	
	110-754071-10				109-38	1	
1ARD-1560-305-0503	110-754072				110-12	1	
1ARD-1560-305-0506	110-754073				109-45	1	
	110-754073-10				109-45	1	
	110-754073-30				109-45	1	
1ARD-1560-305-0605	110-754077				168-28	1	
	110-754077-10				168-28	1	
	110-754080				128-16	1	
	110-754082				342-23A	1	
	110-754083				110-9	1	
	110-754083-10				110-9	1	
	110-754083-30				110-9	1	
	110-754084				78-36	1	
	110-754085				109-42	1	
	110-754086				109-43	1	
	110-754087				110-22	1	
	110-754087-10				110-22	1	
	110-754088				110-23	1	
	110-754088-10				110-23	1	
	110-754088-30				110-23	1	
	110-754090				109-59	1	
	110-754090-11				109-59	1	
	110-754091				109-41	1	
	110-754092				110-15	1	
1ARD-1560-525-8326	110-754093				342-57	1	
	110-754094				107-23	1	
	110-754094				109-57	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-754094-10				109-57	1	
	110-754094-30				109-57	1	
	110-754094-50				109-57	1	
	110-754094-70				109-57	1	
	110-754096				110-24	1	
	110-754096-10				110-24	1	
1ARD-1560-310-6031	110-754098				167-32	1	
1ARD-1560-310-6031	110-754098				168-36	1	
	110-754099				128-30	1	
1ARD-1560-600-4965	110-754102				78-18	2	
	110-754103				168-6	1	
	110-754104				168-5	1	
	110-754104-10				168-5	1	
	110-754104-30				168-5	1	
	110-754104-50				168-5	1	
	110-754105				110-14	1	
	110-754105-10				110-14	1	
	110-754105-30				110-14	1	
	110-754106				109-7	1	
1ARD-1560-305-0630	110-754106-10				109-7	1	
1ARD-1560-310-6032	110-754107				109-40	1	
	110-754107-10				109-40	1	
	110-754107-30				109-40	1	
	110-754108				110-8	1	
	110-754110				110-31	1	
	110-754110-10				110-31	1	
	110-754111				109-5	1	
	110-754111-10				109-5	1	
	110-754112				110-37	1	
	110-754113				110-38	1	
	110-754114				110-39	1	
	110-754115				110-40	1	
	110-754116				110-41	1	
	110-754117				110-42	1	
	110-754118				110-43	1	
	110-754119				110-34	1	
	110-754120				110-35	1	
	110-754121				110-36	1	
	110-754122				110-33	1	
	110-754123				110-44	1	
	110-754124				110-45	1	
	110-754125				110-46	1	
	110-754126				110-2	1	
	110-754132				168-36	1	
	110-754133				168-20	1	
	110-754134				168-1	1	
	110-754134-11				168-1	1	
	110-754134-31				168-1	1	
	110-754134-41				167-30B	1	
	110-754138				168-24	1	
	110-754140				110-7	1	
	110-754144-1				110-47	1	
	110-754145-1				110-48	1	
	110-754145-11				110-48	1	
	110-754145-31				110-48	1	
	110-754146-1				110-49	1	
	110-754147-1				110-50	1	
	110-754148-1				110-51	1	
	110-754148-11				110-51	1	
	110-754149				109-14	1	
	110-754151-1				110-15	1	
	110-754154-1				109-39	1	
	110-754154-11				109-39	1	
	110-754156-1				109-55	1	
	110-754157-1				110-15	1	
	110-754158-1				109-21	1	
	110-754159-1				110-25	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-754160-1				110-27	1	
	110-754161-1				110-28	1	
	110-754162-1				110-26	1	
	110-754168-1				110-18	1	
	110-754169-1				109-32	1	
	110-754170-1				109-33	1	
	110-754171-1				110-10	1	
	110-754171-11				110-10	1	
1ARD-1560-532-6599	110-754172-1				110-53	1	
1ARD-1560-319-3077	110-754172-11				110-53	1	
	110-754173-1				110-32	1	
	110-754174-1				128-20	1	
	110-754174-11				128-20	1	
	110-754174-41				128-20	1	
	110-754175-1				110-11	1	
	110-754176-1				109-59	1	
	110-754177-1				128-14	1	
	110-754178-1				109-12	1	
	110-754179-1				110-13	1	
	110-754181-1				128-19	1	
	110-754183-1				109-8	1	
	110-754183-1				128-13	1	
	110-754184-1				109-9	1	
	110-754185-1				109-10	1	
	110-754186-1				128-10	1	
1ARD-1560-700-6713	110-754187-1				168-34	1	
	110-754188-1				128-2	1	
	110-754189-1				128-7	1	
1ARD-1560-331-5062	110-754190-1				128-17	1	
	110-754191-1				128-12	1	
	110-754192-1				109-34	1	
	110-754193-1				109-36	1	
	110-754194-1				109-35	1	
	110-754195-1				128-28	1	
	110-754196-1				17-30	2	
	110-754197-1				109-32	1	
	110-754198-1				109-45	1	
	110-754200-1				109-56	1	
	110-754201-1				109-49	1	
	110-754202-1				109-47	1	
	110-754203-1				109-52	1	
	110-754204-1				109-51	1	
	110-754205-1				128-21	1	
	110-754206-1				109-48	1	
	110-754207-1				109-53	1	
	110-754208-1				109-46	1	
	110-754209-1				109-50	1	
	110-754210-1				109-25	1	
	110-754211-1				110-52	1	
	110-754214-1				115-10	1	
	110-754215-11				115-11	1	
	110-754227-1				132-42	1	
1ARD-1560-592-3836	110-754231-1				41-48	1	
	110-754233				168-36	1	
	110-754248-11				167-30C	1	
	110-754249-11				167-30D	1	
	110-754250-11				167-30E	1	
	110-754251-11				115-11	1	
1ARD-1560-189-4144	110-756018			P1	239-1	1	
1ARD-1560-189-4144	110-756018			P1	240-1	1	
1ARD-1560-189-4144	110-756018			P1	242-1	1	
1ARD-1560-189-4144	110-756018			P1	244-1	1	
1ARD-1560-189-4144	110-756018			P1	245-1	1	
1ARD-1560-189-4144	110-756018			P1	246-1	1	
1ARD-1560-189-4144	110-756018			P1	247-1	1	
1ARD-1560-189-4144	110-756018			P1	248-1	1	
1ARD-1560-189-4144	110-756018			P1	249-1	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-189-4144	110-756018			P1	250-1	1	
1ARD-5826-024-4909	110-756027			M1	187-7	1	
	110-756053			M	325-37A	1	
1ARD-1560-663-7072	110-756058			P1	95-6	1	
1ARD-1560-189-4145	110-756060			P	41-45	1	
1ARD-1560-189-4145	110-756060			P	181-5	1	
1ARD-1560-318-2311	110-756061-3			M1	41-47	1	
1ARD-1560-318-2311	110-756061-3			M1	181-7	1	
	110-756067				41-36	1	
	110-756067-3				42-27	1	
	110-756069-30				114-17	1	
1ARD-1560-213-5624	110-756076			P1	95-5	1	
	110-756078				95-7	1	
	110-756079-10				239-39	1	
	110-756079-10				240-47	1	
	110-756079-10				242-48	1	
	110-756079-10				244-41C	1	
	110-756079-10				245-49	1	
	110-756079-10				246-44	1	
	110-756079-10				248-44	1	
	110-756079-210				240-39	1	
	110-756079-210				242-40	1	
	110-756079-210				245-41	1	
	110-756079-30				239-37	1	
	110-756079-30				240-42	1	
	110-756079-30				242-43	1	
	110-756079-30				244-39	1	
	110-756079-30				245-44	1	
	110-756079-30				246-39	1	
	110-756079-30				248-39	1	
	110-756085				325-37	1	
	110-756086				133-19	1	
1ARD-1560-318-2312	110-756090				41-8	1	
1ARD-1560-318-2312	110-756090				42-36	1	
	110-756120				169-33	1	
	110-756121-21				134-1	1	
	110-756121-22				134-1	1	
	110-756121-23				134-1	1	
	110-756121-24				134-1	1	
	110-756144				96	NP	
	110-756146-3				96-1B	1	
	110-756146-5				96-2	1	
	110-756164-51				240-38	1	
	110-756164-51				242-39	1	
	110-756164-51				245-40	1	
	110-756164-51				246-35	1	
	110-756203-3				193-1	1	
	110-756212-3				115-1A	1	
	110-756232-1				114	NP	
	110-756232-3				114-30C	1	
	110-756245-3				115-13A	1	
	110-756248-1				132-46	1	
	110-759000				114-25	1	
	110-759000-30				114-25	1	
	110-759000-50				114-25	1	
	110-759000-70				114-25	1	
	110-759000-90				114-25	1	
	110-759002-3				200-10	1	
	110-759010			*	170	NP	
	110-759010-10			M	169	NP	
	110-759010-10			M	170-4	NP	
1ARD-1560-478-3331	110-759010-30			M	169-2	1	
1ARD-1560-478-3331	110-759010-30			M	170-5	1	
1ARD-1560-533-0204	110-759010-50			M	169-3	1	
1ARD-1560-533-0204	110-759010-50			M	170-6	1	
1ARD-1560-478-3332	110-759010-70			M	169-4	1	
1ARD-1560-478-3332	110-759010-70			M	170-7	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-759011			M1	17	NP	
1ARD-1560-478-3333	110-759011-10			M1	17-17	1	
1ARD-1560-478-3334	110-759011-110			M1	17-23	1	
1ARD-1560-478-3335	110-759011-130			M1	17-24	1	
1ARD-1560-478-3336	110-759011-150			M1	17-21	1	
1ARD-1560-478-3337	110-759011-30			M1	17-18	1	
1ARD-1560-478-3338	110-759011-50			M1	17-19	1	
1ARD-1560-478-3339	110-759011-70			M1	17-20	1	
1ARD-1560-478-3340	110-759011-90			M	17-22	1	
	110-759012			*	76	NP	
1ARD-1560-199-8255	110-759012-30			M1	76-14	1	
1ARD-1560-199-8254	110-759012-50			M1	76-15	1	
	110-759012-70			M1	76-13	1	
	110-759012-90			M1	76-13A	1	
	110-759013			*	133	NP	
	110-759013			*	171	NP	
	110-759013-10			M	171	NP	
1ARD-1560-478-3341	110-759013-110			M	133-13	1	
1ARD-1560-478-3341	110-759013-110			M	171-6	1	
1ARD-1560-478-3342	110-759013-30			M	133-9	1	
1ARD-1560-478-3342	110-759013-30			M	171-2	1	
1ARD-1560-478-3343	110-759013-50			M	133-10	1	
1ARD-1560-478-3343	110-759013-50			M	171-4	1	
1ARD-1560-478-3344	110-759013-70			M	133-11	1	
1ARD-1560-478-3344	110-759013-70			M	171-3	1	
1ARD-1560-478-3345	110-759013-90			M	133-12	1	
1ARD-1560-478-3345	110-759013-90			M	171-5	1	
1ARD-1560-307-3413	110-759021-7				114-18	1	
1ARD-1560-314-9409	110-759023-10				91-2C	2	
1ARD-1560-532-5537	110-759023-30			M	133-3	2	
1ARD-1560-696-1727	110-759025-30				114-20	1	
1ARD-1560-533-0205	110-759025-50				114-20	1	
	110-759025-70				114-20	1	
1ARD-1560-319-3079	110-759027				114-11	1	
	110-759030				239-3	1	
	110-759030				240-3	1	
1ARD-1560-525-8328	110-759036				114-11	1	
	110-759036-50				114-11	1	
	110-759039				114-11	1	
	110-759040				132-33	1	
	110-759040-10				132-33	1	
	110-759047				239-3	1	
	110-759047				240-3	1	
	110-759047-50				239-3	1	
	110-759047-50				242-3	1	
	110-759047-70				244-3	1	
	110-759047-70				245-3	1	
	110-759047-90			A	250-3	1	
	110-759049				132-40	1	
	110-759049-3				132-40	1	
	110-759053				199	NP	
	110-759053-11				199	NP	
	110-759053-3				200-10	1	
	110-759054				200-17	1	
	110-759054-11				200-17	1	
	110-759055-10				132-32	NP	
	110-759057-1				199-1	NP	
	110-759057-3				200-17	1	
	110-759057-5				200-3	1	
	110-759064-1				114-20A	1	
	110-759065-1				114-11	1	
	110-759066-1				114-25	1	
	110-759067				114-25	1	
	110-759068-1				114-20	1	
	110-759071-1				114-20	1	
	110-759072-1				114-36	1	
	110-759073-3				114-41	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-759073-5				114-40	1	
	110-759075-1				239-41	1	
	110-759075-1				240-44	1	
	110-759075-1				242-45	1	
	110-759075-1				244-41	1	
	110-759075-1				245-46	1	
	110-759075-1				246-41	1	
	110-759075-1				248-41	1	
	110-770000			*	35-18	NP	
	110-770010			*	321	NP	
	110-770019				320-29	NP	
	110-770019-11				321A4	1	
	110-770019-13				321A5	1	
	110-770019-14				321A5	1	
	110-770019-15				321A6	2	
	110-770019-17				321A7	1	
	110-770019-18				321A7	1	
	110-770019-23				321A8	2	
	110-770019-25				321A9	1	
	110-770019-26				321A9	1	
	110-770019-27				321A10	2	
	110-770019-31				321A11	1	
	110-770019-32				321A11	1	
	110-770019-33				321A12	2	
	110-770019-35				321A13	1	
	110-770019-36				321A13	1	
	110-770019-37				321A14	2	
	110-770019-41				321A15	1	
	110-770019-42				321A15	1	
	110-770019-43				321A16	2	
	110-770019-45				321A17	1	
	110-770019-46				321A17	1	
	110-770019-47				321A18	2	
	110-770019-5				321A2	1	
	110-770019-51				321A19	1	
	110-770019-52				321A19	1	
	110-770019-53				321A20	2	
	110-770019-55				321A21	1	
	110-770019-56				321A21	1	
	110-770019-57				321A22	2	
	110-770019-61				321A23	1	
	110-770019-62				321A23	1	
	110-770019-63				321A24	2	
	110-770019-65				321A25	1	
	110-770019-66				321A25	1	
	110-770019-67				321A26	2	
	110-770019-7				321A3	1	
	110-770019-71				321A27	1	
	110-770019-72				321A27	1	
	110-770019-73				321A1	1	
	110-771102			*	319	NP	
1ARD-1680-092-5441	110-771104-10			M1	319-16	2	
1ARD-1680-191-6165	110-771105			M1	319-17	2	
5821-189-4147	110-771105-5			M1	319-18	4	
1ARD-1680-658-9111	110-771107			M1	325-15	1	
1ARD-1680-219-4576	110-771107-3			M1	325-16	2	
1ARD-1680-219-4577	110-771108			M1	325-9	2	
	110-771111-21			P1	325-4	2	
	110-771112-10			M1	325	NP	
	110-771112-90				325-9	NP	
1ARD-1680-478-3346	110-771113			M1	325-1	1	
	110-771115-1			M1	325	NP	
	110-771117			M1	325-45	1	
	110-771118			M1	325-46	1	
	110-771120-15				325-10	1	
	110-771120-5			M1	325-10	1	
	110-771121			*	319-4	NP	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	110-771123			*	325	NP	
1ARD-1560-214-9841	110-771129-10			M1	325-48	1	
	110-771129-30			M1	325-48	1	
	110-771129-50				325-48	1	
	110-771129-70				325-48	1	
	110-771130			*	325	NP	
	110-771131				325-38	1	
	110-771131-30				325-38	1	
	110-771132-10				325-38	NP	
	110-771132-30				325-38	NP	
1ARD-1560-571-0290	110-771137			M	323-20	1	
	110-771144			M1	325-34	1	
1ARD-1680-319-3080	110-771147-10				325-24	1	
	110-771147-110				325-33	1	
1ARD-1680-219-4578	110-771147-30				325-33	1	
	110-771147-50			M1	325-24	1	
	110-771147-70			M1	325-33	1	
	110-771147-90				325-24	1	
	110-771149			M1	325-47	1	
	110-771150			A	325	NP	
	110-771151			*	319-2	NP	
	110-771151-10				319-2	NP	
4510-524-2494	110-771151-30			M1	323-5	1	
1ARD-1680-478-3347	110-771152			M1	325-7	1	
	110-771153				325	NP	
1ARD-1680-674-9082	110-771153-10				325-8	1	
	110-771168			M1	323	NP	
1ARD-1560-211-1031	110-771168-11			M	323-16	1	
1ARD-1560-699-4315	110-771168-13				323-18	1	
4510-478-3348	110-771168-5			M	323-11	1	
4510-478-3349	110-771168-7			M	323-13	1	
	110-771169			A	323	NP	
1ARD-1560-189-4149	110-771177			M1	325-32	1	
	110-771180			*	325	NP	
	110-771180-3			M1	325-31	1	
1ARD-1560-196-5561	110-771191			M1	325-12	1	
	110-771192			M1	325-11	2	
	110-771193-1			*	319	NP	
	110-771193-2			*	319	NP	
	110-771196			M1	325-30	1	
	110-771196			M1	325-36	1	
1ARD-1680-478-3350	110-771197			P1	325-2	1	
	110-771197-10				325-5	1	
	110-771197-30				325-5	1	
	110-771200-1			*	319-1	NP	
1ARD-1680-670-8425	110-771200-2			*	319-1	NP	
1ARD-1680-696-3559	110-771201-1			M1	322-1	1	
1ARD-1680-696-3560	110-771201-2			M1	322-1	1	
1ARD-1680-319-3082	110-771203-5			M	322-4	2	
1ARD-1680-306-4396	110-771205-5			M	322-3	2	
1ARD-1680-306-4397	110-771206-5			M1	322-6	1	
	110-771206-6			M	322-6	1	
1ARD-1680-307-3466	110-771207-5			M	322-5	2	
	110-771209-1			M1	322-7	1	
1ARD-1560-571-0273	110-771209-2			M1	322-7	1	
	110-771210-1			M1	322-9	1	
1ARD-1560-571-0274	110-771210-2			M1	322-9	1	
	110-771211-1			M1	322-10	1	
	110-771211-2			M1	322-10	1	
1ARD-1560-592-3835	110-771212-1			M1	322-11	1	
	110-771212-2			M1	322-11	1	
1ARD-1560-571-0275	110-771213-1			M1	322-8	1	
	110-771213-2			M1	322-8	1	
1ARD-1680-536-7530	110-771215-1			M1	322-2	1	
1ARD-1680-536-7531	110-771215-2			M1	322-2	1	
	110-771219				319-40	NP	
1ARD-1680-189-4150	110-771219-10			M1	322-12	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	110-771219-3				322-14	1	
1ARD-1680-189-4151	110-771219-30			M1	322-13	1	
	110-771219-5				322-15	1	
	110-771221			*	323	NP	
	110-771225-1			*	319	NP	
	110-771225-2			*	319	NP	
	110-771229			*	35-2	NP	
1ARD-1680-397-1209	110-771229-170			A	39-2	1	
1ARD-1680-397-1210	110-771229-190			A	39-3	2	
1ARD-1680-219-4579	110-771229-210			M1	39-1	12	
1ARD-1680-516-1725	110-771229-30			A	39-4	5	
	110-771230			M1	39-19	30	
	110-771231			M1	39-25	40	
1ARD-1560-571-0278	110-771232			M1	39-18	20	
	110-771233			M1	39-8	5	
	110-771234			M1	39-10	5	
	110-771235			M1	39-23	40	
	110-771236			M1	39-24	40	
1ARD-1560-029-4131	110-771241			P	38-35	54	
1ARD-1560-029-4131	110-771241			P	39-7A	25	
1ARD-1680-304-4355	110-771241-3				38-35	54	
1ARD-1680-304-4355	110-771241-3				39-7A	25	
1ARD-1680-304-4355	110-771241-3				40-2	63	
	110-771242				323-6A	3	
	110-771243-1				325-38	1	
	110-771243-11				325-38	1	
	110-771243-31				325-38	1	
	110-771243-41				325-38	1	
	110-771243-71				325-38	1	
1ARD-1680-659-0128	110-771244-21				190-4	6	
1ARD-1680-659-0128	110-771244-21				192-16	12	
1ARD-1680-659-0128	110-771244-21				193-25	10	
1ARD-1680-659-0128	110-771244-21				194-19	14	
	110-771246-1				35-2	NP	
1ARD-1560-571-0280	110-771247-11				40-7	1	
1ARD-1560-571-0281	110-771247-31				40-8	1	
1ARD-1680-024-4910	110-771248-11				40-9	20	
1ARD-1680-024-4911	110-771248-31				40-10	12	
	110-771250				325-38	1	
1ARD-1560-320-6589	110-771252-1				325-6A	2	
	110-771410				145	NP	
	110-771421			*	319	NP	
	110-771425			*	321	NP	
	110-771434				321	NP	
	110-771435				321	NP	
	110-771436				321	NP	
	110-771437				321	NP	
	110-771438				321	NP	
1ARD-1560-332-4582	110-772002-30			M	44-2	1	
1ARD-1560-310-6034	110-772002-5			M	44-3	1	
1ARD-1560-310-6035	110-772002-50			M	44-4	1	
	110-772003			*	43-4	NP	
	110-772003-7			M	44-11	2	
	110-772005				320	NP	
1ARD-1680-030-5968	110-772006				320-18	5	
	110-772007				325	NP	
	110-772110			*	319	NP	
	110-772110-10				319	NP	
	110-772110-5				319-26	1	
	110-772123			P1	384-8A	2	
1ARD-1560-386-8231	110-772123-10			X1	384-10	2	
1ARD-1560-386-8232	110-772123-30				384-11	2	
1ARD-1560-386-8233	110-772123-50				384-12	2	
1ARD-1680-214-9842	110-772123-70			X1	384-11	2	
1ARD-1680-214-9843	110-772123-90			X1	384-12	2	
	110-772124			*	370-4	NP	
	110-772125-10				369	NP	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-772125-30				76	NP	
	110-772127			*	52	NP	
1ARD-1560-397-1211	110-772127-10			M1	52-24	2	
	110-772127-30				52-24	2	
	110-772133-1			*	50	NP	
	110-772133-2			*	50	NP	
	110-772154-1			M1	65	NP	
	110-772154-2			M1	65	NP	
	110-772155-1				65-4	1	
	110-772155-10				65-4	1	
	110-772155-2				65-4	1	
	110-772155-20				65-4	1	
	110-772155-30				65-4	1	
	110-772155-40				65-4	1	
	110-772158			M1	307-14	1	
	110-772159			M1	307-9	2	
	110-772160			*	296-11	NP	
	110-772161			M1	307-11	2	
	110-772162-1			M1	307-2	1	
	110-772162-2			M1	307-2	1	
	110-772163-1			M1	307-1	1	
	110-772163-10				307-1	1	
1ARD-1560-571-0272	110-772163-2			M1	307-1	1	
	110-772163-20				307-1	1	
1ARD-1560-185-7604	110-772164-10			M1	296-18	2	
1ARD-1560-185-7605	110-772164-30			M1	305-20	1	
1ARD-1560-185-7605	110-772164-30			M1	306-19	1	
	110-772170			*	319-3	NP	
1ARD-1560-478-3356	110-772170-10			M	324-4	1	
1ARD-1560-478-3357	110-772170-110			M	324-9	1	
1ARD-1560-478-3358	110-772170-130			M	324-10	1	
1ARD-1560-478-3359	110-772170-150			M	324-11	1	
1ARD-1560-478-3360	110-772170-30			M	324-3	1	
1ARD-1560-478-3361	110-772170-50			M	324-5	1	
1ARD-1560-478-3362	110-772170-70			M	324-6	1	
1ARD-1560-478-3363	110-772170-90			M	324-7	1	
	110-772177				320	NP	
	110-772305			*	320	NP	
	110-772307				319	NP	
	110-772501			*	319	NP	
1ARD-1560-319-3083	110-772501-10			A	319-27	1	
	110-772501-3				319-28	1	
	110-772505			M1	319-29	1	
1ARD-1560-700-7606	110-772506			M1	319-29A	1	
	110-772510			M1	319-30	1	
	110-773408			*	319-22	NP	
1ARD-1560-524-2495	110-773408-10				326-2	1	
	110-773408-5				326-2A	1	
1ARD-1560-320-6590	110-773409			M1	326-3	1	
1ARD-1560-189-4153	110-773410-21			P1	326-10	1	
1ARD-1560-189-4154	110-773411-21			P1	326-11	1	
	110-773413			*	319	NP	
	110-773420				325-38A	NP	
	110-773803			*	314-1	NP	
	110-773803			*	315-1	NP	
1ARD-1560-478-3364	110-773803-110			M	317-7	1	
	110-773803-130			M	317-9	2	
	110-773803-150			M	317-10	2	
	110-773803-170			M	317-11	2	
	110-773803-190			M	317-12	1	
1ARD-1560-478-3369	110-773803-210			M	317-14	1	
1ARD-1560-478-3370	110-773803-230			M	317-17	1	
1ARD-1560-478-3371	110-773803-250			M	317-19	1	
1ARD-1560-478-3372	110-773803-270			M	317-22	1	
1ARD-1560-478-3372	110-773803-270			M	319-22	1	
1ARD-1560-478-3374	110-773803-310			M	317-23	1	
1ARD-1560-478-3374	110-773803-310			M	319-23	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-478-3375	110-773803-350			M	317-13	1	
1ARD-1560-478-3376	110-773803-370			M	317-15	1	
1ARD-1560-478-3377	110-773803-390			M	317-18	1	
1ARD-1560-478-3381	110-773803-470			M	317-27	1	
1ARD-1560-478-3382	110-773803-490			M	317-28	1	
1ARD-1560-478-3383	110-773803-510			M	317-29	1	
1ARD-1560-478-3384	110-773803-530			M	317-30	1	
1ARD-1560-478-3389	110-773803-670			M	317-6	1	
1ARD-1560-478-3390	110-773803-690			M	317-8	1	
	110-773803-730			M	317-25	1	
	110-773803-750			M	317-26	1	
1ARD-1560-335-9547	110-773803-790			M	317-2	2	
	110-773803-810			M	317-32	1	
	110-773803-820			M	317-20	1	
	110-773803-830			M	317-21	1	
	110-773803-840			M	317-24	1	
1ARD-1560-307-3417	110-773803-850				317-53	1	
1ARD-1560-307-3418	110-773803-870				317-31	1	
	110-773803-877			M	317-53	1	
	110-773803-881			M	317-31	1	
	110-773803-883				317-27	1	
	110-773803-885				317-22	1	
	110-773803-887				317-19	1	
	110-773803-889				317-9	1	
	110-773803-891				317-12	1	
	110-773803-893				317-10	1	
	110-773803-894				317-11	1	
1ARD-1560-478-3391	110-773803-90			M	317-5	1	
1ARD-1560-478-3399	110-773804-270			M	314-24	1	
1ARD-1560-478-3399	110-773804-270			M	315-25	1	
1ARD-1560-478-3403	110-773804-330			M	314-19	1	
1ARD-1560-478-3403	110-773804-330			M	315-20	1	
1ARD-1560-478-3404	110-773804-350			M	314-20	1	
1ARD-1560-478-3404	110-773804-350			M	315-21	1	
1ARD-1560-478-3406	110-773804-70			M	314-21	1	
1ARD-1560-478-3407	110-773804-90			M	314-22	1	
1ARD-1560-478-3408	110-773805-10				314-3	1	
1ARD-1560-478-3416	110-773805-250			M	314-2	1	
1ARD-1560-478-3417	110-773805-30				314-4	1	
1ARD-1560-478-3418	110-773805-50			M	314-5	1	
1ARD-1560-478-3419	110-773805-70			M	314-6	1	
1ARD-1560-478-3422	110-773806-110				314-33	1	
1ARD-1560-478-3422	110-773806-110				315-34	1	
1ARD-1560-478-3426	110-773806-70			M	314-33	1	
1ARD-1560-478-3426	110-773806-70			M	315-34	1	
1ARD-1560-478-3429	110-773807-110			M	314-14	1	
	110-773807-130				314-13	1	
	110-773807-130				315-15	1	
	110-773807-150				314-13	1	
	110-773807-150				315-15	1	
1ARD-1560-478-3433	110-773807-90			M	314-13	1	
1ARD-1560-478-3433	110-773807-90			M	315-15	1	
1ARD-1560-478-3442	110-773808-290			M	316-6	1	
1ARD-1560-478-3444	110-773808-310			M	316-7	1	
	110-773808-430				316-7	1	
	110-773808-450				316-7	1	
1ARD-1560-478-3451	110-773808-70			M	316-2	1	
1ARD-1560-478-3452	110-773808-90			M	316-3	1	
1ARD-1560-478-3454	110-773809-170			M	316-26	1	
1ARD-1560-478-3455	110-773809-190			M	316-25	1	
1ARD-1560-478-3456	110-773809-210			M	316-24	1	
1ARD-1560-478-3462	110-773809-350			M	316-23	1	
1ARD-1560-478-3478	110-773810-290			M	316-13	1	
1ARD-1560-478-3480	110-773810-310			M	316-14	1	
1ARD-1560-478-3481	110-773810-330			M	316-15	1	
1ARD-1560-478-3482	110-773810-370			M	316-16	1	
1ARD-1560-478-3483	110-773810-390				316-17	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-478-3484	110-773810-410			M	316-18	1	
1ARD-1560-478-3485	110-773810-430			M	316-19	1	
	110-773810-470			M	316-19	1	
	110-773813-1			*	316	NP	
1ARD-1560-478-3488	110-773813-10			M	316-32	1	
	110-773813-2			*	316	NP	
1ARD-1560-478-3489	110-773813-20			M	316-32	1	
1ARD-1560-478-3490	110-773813-30			M	316-33	1	
1ARD-1560-478-3491	110-773813-40			M	316-33	1	
1ARD-1560-478-3492	110-773813-50			M	316-34	2	
1ARD-1560-307-3419	110-773813-70			M	316-34	2	
	110-773814			*	52-1	NP	
1ARD-1560-478-3493	110-773814-10			M	83-21	1	
1ARD-1560-478-3494	110-773814-100			M	83-15	1	
1ARD-1560-478-3495	110-773814-110			M	83-1	1	
1ARD-1560-478-3496	110-773814-120			M	83-14	1	
1ARD-1560-478-3497	110-773814-130			M	83-3	1	
1ARD-1560-478-3498	110-773814-140			M	83-12	1	
1ARD-1560-478-3499	110-773814-150			M	83-4	1	
1ARD-1560-478-3500	110-773814-160			M	83-13	1	
1ARD-1560-478-3501	110-773814-170			M	83-16	1	
1ARD-1560-478-3502	110-773814-190			M	83-17	1	
1ARD-1660-478-3503	110-773814-210			M	83-18	1	
1ARD-1560-478-3504	110-773814-230			M	83-19	1	
1ARD-1560-478-3505	110-773814-240			M	83-10	1	
1ARD-1560-478-3506	110-773814-250			M1	83-8	1	
1ARD-1560-478-3507	110-773814-270			M1	83-9	1	
1ARD-1560-478-3508	110-773814-290			M1	83-7	1	
1ARD-1560-478-3509	110-773814-30			M	83-20	1	
	110-773814-310				83-2	1	
	110-773814-320				83-15	1	
	110-773814-330				83-3	1	
	110-773814-340				83-12	1	
	110-773814-350				83-1	1	
	110-773814-360				83-14	1	
	110-773814-370				83-4	1	
	110-773814-380				83-13	1	
1ARD-1560-478-3510	110-773814-40			M	83-11	2	
1ARD-1560-478-3511	110-773814-50			M	83-5	1	
1ARD-1560-478-3512	110-773814-70			M	83-6	1	
1ARD-1560-478-3513	110-773814-90			M	83-2	1	
	110-773816			M	342-27	4	
	110-773821			*	342	NP	
	110-773828			A	317	NP	
	110-773828-10				317-44	NP	
	110-773829			A	317	NP	
	110-773830			M1	317-52	NP	
1ARD-1560-478-3514	110-773830-10			M1	318-1	1	
	110-773849			*	316	NP	
	110-773850-2			*	317	NP	
	110-773854			M1	317-41	1	
	110-773855			*	317	NP	
1ARD-1560-315-4961	110-773857			M1	321-9	2	
	110-773858-1			M1	321-7	1	
1ARD-1560-199-9280	110-773858-2			M1	321-8	1	
	110-773861			*	316	NP	
1ARD-1560-189-4155	110-773864		M1		270-51	1	
1ARD-1560-189-4155	110-773864			M1	316-11	1	
	110-773866			M1	317-45	2	
	110-773866			M1	318-6	1	
	110-773870			*	35-17	NP	
	110-773871			*	314	NP	
	110-773871			*	315	NP	
	110-773871-110				315-24	1	
	110-773871-130				314-23	1	
	110-773871-130				315-24	1	
	110-773871-30			M	314-18	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-773871-30			M	315-19	1	
	110-773871-50			M	314-23	1	
	110-773871-70				315-22	1	
1ARD-1560-700-6714	110-773871-90				314-22	1	
1ARD-1560-700-6714	110-773871-90				315-23	1	
	110-773872			*	214	NP	
	110-773872			*	315	NP	
1ARD-1560-571-8213	110-773872-110				314-6	1	
1ARD-1560-571-8213	110-773872-110				315-6	1	
1ARD-1560-588-6178	110-773872-130				315-6	1	
	110-773872-150				315-2	1	
	110-773872-30				314-3	1	
	110-773872-30				315-3	1	
1ARD-1560-571-8214	110-773872-50				314-2	1	
1ARD-1560-571-8214	110-773872-50				315-2	1	
	110-773872-70				314-4	1	
	110-773872-70				315-4	1	
	110-773872-90				314-5	1	
	110-773872-90				315-5	1	
	110-773873			*	314	NP	
	110-773873			*	315	NP	
	110-773873-10			M	314-32	1	
	110-773873-10			M	315-33	1	
	110-773873-30				315-33B	1	
	110-773873-50				315-33A	1	
	110-773874			*	314	NP	
	110-773874			*	315	NP	
	110-773874-130				314-12	1	
	110-773874-150				315-13	1	
	110-773874-170				315-14A	1	
	110-773874-190				315-15A	1	
	110-773874-210				315-14	1	
	110-773874-30			M	314-12	1	
	110-773874-30			M	315-14	1	
	110-773874-50			M	314-11	1	
	110-773875			*	316	NP	
1ARD-1560-533-0211	110-773875-10			M	316-8	1	
	110-773875-30			M	316-6	1	
	110-773876			*	316	NP	
	110-773876-10				316-26	1	
	110-773876-110				316-25	1	
	110-773876-30				316-23	1	
	110-773876-50				316-26	1	
	110-773876-70				316-24	1	
	110-773876-90				316-24	1	
	110-773877			*	316	NP	
	110-773877-10				316-17	1	
	110-773879				314	NP	
	110-774106			*	321-28	NP	
1ARD-1560-320-6591	110-774106-10			M	332-20	1	
1ARD-1560-332-4584	110-774106-30			M	332-21	1	
1ARD-1560-700-1126	110-774106-50				332-21	1	
1ARD-1560-700-1127	110-774106-70				332-21	1	
	110-774107			M1	321-27	NP	
1ARD-1560-651-3203	110-774107-110				332-23	1	
1ARD-1560-650-6713	110-774107-130				332-22	1	
1ARD-1560-520-6036	110-774107-30				332-23	1	
1ARD-1560-525-9993	110-774107-50			M1	332-22	1	
1ARD-1560-525-9994	110-774107-70			M1	332-24	1	
	110-774107-90			M1	332-23	1	
	110-774108			*	321-25	NP	
	110-774108-100			M1	331-13	1	
	110-774108-110				331-9	1	
	110-774108-120			M1	331-10	1	
	110-774108-130			M1	331-7	1	
	110-774108-140			M1	331-8	1	
	110-774108-150			M1	331-5	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	110-774108-160			M1	331-6	1	
	110-774108-170			M1	331-3	1	
	110-774108-180			M1	331-4	1	
	110-774108-190			M1	331-1	1	
	110-774108-200			M1	331-2	1	
1ARD-1560-571-8201	110-774108-250				331-11	1	
1ARD-1560-571-8202	110-774108-270			M1	331-12	1	
	110-774108-290				331-11A	1	
1ARD-1560-025-6091	110-774108-30			M1	331-18	1	
	110-774108-310				331-9A	1	
1ARD-1560-030-5970	110-774108-50			M1	331-16	1	
	110-774108-60			M1	331-17	1	
	110-774108-70			M1	331-14	1	
	110-774108-80			M1	331-15	1	
	110-774109			*	321-26	NP	
1ARD-1560-536-2385	110-774109-10			M1	332-1	1	
1ARD-1560-533-2328	110-774109-110			M1	332-7	1	
1ARD-1560-571-8203	110-774109-130			M1	332-12	1	
1ARD-1560-650-6714	110-774109-150			M1	332-15	1	
1ARD-1560-536-2386	110-774109-210			M1	332-13	1	
1ARD-1560-533-2330	110-774109-230				332-14	1	
1ARD-1560-533-2331	110-774109-250			M1	332-8	1	
1ARD-1560-532-5542	110-774109-270			M1	332-18	1	
1ARD-1560-571-8218	110-774109-280			M1	332-19	1	
1ARD-1560-525-9995	110-774109-30			M1	332-2	1	
1ARD-1560-699-4316	110-774109-310			M1	332-5	1	
1ARD-1560-533-2332	110-774109-320			M1	332-6	1	
1ARD-1560-571-8219	110-774109-330			M1	332-16	1	
1ARD-1560-307-3420	110-774109-370			M1	332-17	1	
1ARD-1560-533-0212	110-774109-390			M1	332-4	1	
1ARD-1560-525-8329	110-774109-40			M1	332-3	1	
1ARD-1560-525-9996	110-774109-410			M1	332-11	2	
1ARD-1560-673-8602	110-774109-430				332-13	1	
	110-774109-450				332-15	1	
	110-774109-470				332-1	1	
	110-774109-490				332-2	1	
1ARD-1560-317-0787	110-774109-50				332-4	2	
	110-774109-500				332-3	1	
	110-774109-510				332-12	1	
	110-774109-530				332-1	1	
	110-774109-550				332-2	1	
	110-774109-570				332-3	1	
1ARD-1560-673-8603	110-774109-590				332-1	1	
	110-774109-600				332-1	1	
1ARD-1560-533-0213	110-774109-70			M1	332-9	1	
1ARD-1560-525-9997	110-774109-80			M1	332-10	1	
1ARD-1560-525-8330	110-774109-90				332-11	2	
	110-781000-1			*	52-20B	NP	
	110-781000-2			*	52-20B	NP	
	110-781001-1				92-12	NP	
1ARD-1560-307-3421	110-781001-15				93-7	2	
	110-781001-2				92-12	NP	
	110-781001-25				93-7	2	
1ARD-1560-197-2076	110-781001-30			M1	93-11	1	
1ARD-1560-307-3422	110-781001-33				93-7	2	
1ARD-1560-197-2077	110-781001-40			M1	93-11	1	
	110-781002			M1	69	NP	
	110-781002		M1		92	NP	
1ARD-1560-533-0214	110-781002-10			M1	92-17	2	
1ARD-1560-524-2496	110-781002-30			M1	92-18	2	
1ARD-1560-197-2075	110-781004-21			P1	93-5	2	
	110-781005-1				91-1	1	
	110-781005-2				91-1	1	
	110-781006-1			*	52-21A	NP	
	110-781006-2			*	52-21A	NP	
	110-781007-1				91	NP	
	110-781007-2				91	NP	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-189-4156	110-781008			M1	93-12	4	
1ARD-1560-189-4156	110-781008			M1	300-7	8	
	110-781008-3			M1	93-18	4	
	110-781010				92	NP	
	110-781010-10				92	NP	
1ARD-4730-652-7216	110-781011			M1	92-13	1	
	110-781012-1				92	NP	
	110-781012-11				92	NP	
	110-781012-5				92-12A	1	
	110-781013-1				52	NP	
	110-781013-2				52	NP	
	110-782002			M1	343-16	2	
	110-783002-110				35-14	NP	
	110-783002-3			M1	295-30	4	
	110-783002-50			*	35-14	NP	
	110-783002-70				35-14	NP	
	110-783002-90				35-14	NP	
	110-783010			M1	296-23	4	
	110-783011			A	296-25	4	
	110-783013			M1	300-15	1	
	110-783013-130				300-15	1	
1ARD-1560-024-4912	110-783014			M1	296-21	1	
1ARD-1560-525-9998	110-783016			M1	299-33	1	
1ARD-1560-317-0788	110-783017			M1	299-21	1	
1ARD-1560-316-1929	110-783018			M1	296-13	2	
1ARD-1560-219-4583	110-783019-10			M1	296-16	1	
1ARD-1560-332-4586	110-783019-20			M1	296-16	1	
1ARD-1560-307-3426	110-783019-30				296-17	2	
	110-783019-50				296-16A	1	
	* 110-783019-60				296-16A	1	
1ARD-1560-532-5544	110-783019-70				296-16A	1	
	110-783019-80				296-16A	1	
	110-783024-50		M1		292A34	1	
	110-783024-50		M1		292A36	1	
	110-783024-50			M1	293-34	1	
	110-783024-70				292A35	1	
	110-783024-70				292A37	1	
	110-783024-70				293-35	1	
	110-783029		M1		292A33	1	
	110-783029		M1		292A35	1	
	110-783029			M1	293-33	1	
	110-783036			A1	295-11	NP	
	110-783036-10			A1	299-28	1	
	110-783036-30			A1	299-27	2	
	110-783038			*	296	NP	
1ARD-1680-436-7278	110-783040		P1		292-17	6	
1ARD-1680-436-7278	110-783040		P1		292A13	5	
1ARD-1680-436-7278	110-783040			P1	293-15	5	
1ARD-1560-448-6257	110-783041-10		P1		292A29	2	
1ARD-1560-448-6257	110-783041-10		P1		292A31	2	
1ARD-1560-448-6257	110-783041-10			P1	293-30	2	
1ARD-1560-448-6257	110-783041-10			P1	295-5	1	
1ARD-1680-099-5587	110-783041-110			P1	295-6	1	
1ARD-1680-099-5588	110-783041-130			P1	295-8	1	
1ARD-1560-026-3057	110-783041-150				295-6	1	
	110-783041-170				295-5	1	
1ARD-1560-026-3058	110-783041-190				292A29	2	
1ARD-1560-026-3058	110-783041-190				293-30	2	
1ARD-1560-026-3058	110-783041-190				295-6	1	
1ARD-1560-448-6258	110-783041-30			P1	295-3	2	
1ARD-1560-448-6259	110-783041-50			P1	295-5	2	
1ARD-1560-448-6260	110-783041-70			P1	295-7	2	
1ARD-1680-099-5589	110-783041-90			P1	295-4	1	
4720-099-5590	110-783042-13				292-9	1	
4720-099-5591	110-783042-15		P1		292-8	4	
4720-099-5591	110-783042-15		P1		292A7	3	
4720-099-5591	110-783042-15			P1	293-8	3	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
4720-099-5592	110-783042-17		P1		292-5	2	
4720-099-5592	110-783042-17		P1		292A5	2	
4720-099-5592	110-783042-17			P1	293-6	2	
1ARD-1680-099-5594	110-783042-27		P1		292A28	4	
1ARD-1680-099-5594	110-783042-27		P1		292A32	4	
1ARD-1680-099-5594	110-783042-27			P1	293-29	4	
1ARD-1680-099-5595	110-783042-3		P1		292-15	6	
1ARD-1680-099-5595	110-783042-3		P1		292A14	6	
1ARD-1680-099-5596	110-783042-31		P1		292A30	2	
1ARD-1680-099-5596	110-783042-31		P1		292A31	2	
1ARD-1680-099-5596	110-783042-31			P1	293-31	2	
1ARD-1680-099-5596	110-783042-31			P1	295-43	2	
1ARD-1680-099-5596	110-783042-31			P1	295-9	10	
1ARD-1680-099-5597	110-783042-33		P1		292A38	2	
1ARD-1680-099-5597	110-783042-33			P1	295-2	2	
1ARD-1680-099-5598	110-783042-41		P1		292A16	1	
1ARD-1680-099-5598	110-783042-41		P1		292A18	1	
1ARD-1680-099-5600	110-783042-45		P1		292A37	1	
1ARD-1680-099-5600	110-783042-45		P1		292A42	1	
1ARD-1660-536-7532	110-783042-47				292-14	1	
1ARD-1680-099-5601	110-783042-5		P1		292-3	1	
1ARD-1680-099-5601	110-783042-5		P1		292A17	2	
1ARD-1680-099-5601	110-783042-5		P1		292A19	2	
1ARD-1560-478-3523	110-783042-55		P1		292-13	1	
1ARD-1560-478-3523	110-783042-55		P1		292A12	1	
1ARD-1560-478-3523	110-783042-55			P1	293-13	1	
4720-099-5603	110-783042-57		P1		292-2	4	
4720-099-5603	110-783042-57		P1		292A2	4	
4720-099-5603	110-783042-57			P1	293-4	2	
1ARD-1560-245-9095	110-783042-61		P1		292-6	2	
1ARD-1560-245-9095	110-783042-61		P1		292A4	2	
1ARD-1560-245-9095	110-783042-61			P1	293-5	2	
1ARD-1680-099-5605	110-783042-63			P1	67-23	4	
1ARD-1680-099-5605	110-783042-63			P1	68-25	4	
1ARD-1680-099-5607	110-783042-67			P1	372-2	4	
1ARD-1680-099-5608	110-783042-7				292-16	1	
4720-099-5609	110-783042-71			P1	372-1	4	
1ARD-1560-024-4914	110-783042-73			P1	372-3	4	
	110-783042-75			P1	67-24	2	
	110-783042-81				67-24A	2	
	110-783042-81				68-26	1	
	110-783042-83		P1		292A15	1	
	110-783042-85				293-6	4	
	110-783042-87				67-25	2	
	110-783042-87				68-27	2	
	110-783042-87				293-1	2	
	110-783042-91				67-24A	1	
	110-783042-91				68-26	1	
	110-783042-93				292-1	2	
	110-783042-93				292A1	2	
1ARD-1560-448-6263	110-783043				292-4	2	
1ARD-1560-448-6263	110-783043				292A3	2	
1ARD-1560-699-4318	110-783043-10			P1	293-3	2	
1ARD-1560-448-6264	110-783044-10				292-10	1	
1ARD-1560-448-6265	110-783044-30		P1		292-11	1	
1ARD-1560-448-6265	110-783044-30		P1		292A10	1	
1ARD-1560-448-6265	110-783044-30			P1	293-11	1	
1ARD-1560-532-2220	110-783044-50				293-11	1	
1ARD-1560-448-6266	110-783045		P1		292-7	2	
1ARD-1560-448-6266	110-783045		P1		292A6	2	
1ARD-1560-448-6266	110-783045			P1	293-7	2	
1ARD-1560-592-3848	110-783047				299-34	1	
1ARD-1560-189-4157	110-783049			M	296-24	4	
1ARD-1560-189-4158	110-783050				295-31	1	
1ARD-1660-214-9844	110-783050-10				295-32	3	
1ARD-1560-250-9732	110-783051				292A34	6	
1ARD-1560-319-3084	110-783056				292A29	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	110-783069			*	297	NP	
1ARD-1560-478-3524	110-783069-110			M	297-5	1	
1ARD-1560-478-3525	110-783069-120			M	297-5	1	
1ARD-1560-478-3526	110-783069-130			M	297-9	1	
1ARD-1560-478-3527	110-783069-140			M	297-10	1	
1ARD-1560-478-3528	110-783069-150			M	297-12	1	
1ARD-1560-478-3529	110-783069-160			M	297-12	1	
1ARD-1560-478-3532	110-783069-190			M	297-17	1	
1ARD-1560-478-3533	110-783069-200			M	297-17	1	
1ARD-1560-478-3534	110-783069-210			M	297-19	1	
1ARD-1560-478-3535	110-783069-220			M	297-19	1	
	110-783069-230			M	297-4	1	
	110-783069-240			M	297-4	1	
	110-783069-250			M	297-3	1	
	110-783069-260			M	297-3	1	
1ARD-1560-533-0215	110-783069-270			M	297-13	1	
1ARD-1560-533-0216	110-783069-280			M	297-13	1	
	110-783069-320				297-1	2	
	110-783069-330			M	297-1	2	
	110-783069-350				297-17	1	
1ARD-1560-478-3536	110-783070-10			M1	303-1	1	
1ARD-1560-478-3537	110-783070-110			M1	303-4	1	
1ARD-1560-478-3539	110-783070-130			M1	303-5	1	
1ARD-1560-478-3540	110-783070-150			M1	303-6	1	
1ARD-1560-478-3541	110-783070-170			M1	303-7	1	
1ARD-1560-478-3542	110-783070-190			M1	303-8	1	
1ARD-1560-478-3543	110-783070-210			M1	303-9	1	
1ARD-1560-478-3544	110-783070-230			M1	303-10	1	
1ARD-1560-478-3545	110-783070-250			M1	303-11	1	
1ARD-1560-478-3546	110-783070-270			M1	303-12	1	
1ARD-1560-478-3547	110-783070-290			M1	303-13	1	
1ARD-1560-478-3548	110-783070-30			M1	303-2	1	
1ARD-1560-478-3549	110-783070-310			M1	303-14	1	
1ARD-1560-478-3550	110-783070-330			M1	303-15	1	
1ARD-1560-478-3551	110-783070-350			M1	303-16	1	
1ARD-1560-478-3552	110-783070-370			M1	303-17	1	
1ARD-1560-478-3553	110-783070-390			M1	303-18	1	
1ARD-1560-478-3554	110-783070-90			M1	303-3	1	
1ARD-1560-478-3557	110-783071-150			M1	306-25	1	
1ARD-1560-478-3560	110-783071-50			M1	306-7	1	
1ARD-1560-478-3561	110-783071-70			M1	306-10	1	
1ARD-1560-478-3562	110-783071-90			M1	306-31	1	
1ARD-1560-478-3563	110-783072-10			M1	305-11	3	
1ARD-1560-478-3563	110-783072-10			M1	306-11	3	
1ARD-1560-478-3564	110-783072-130			M1	305-3	1	
1ARD-1560-478-3564	110-783072-130			M1	306-3	2	
1ARD-1560-478-3565	110-783072-150			M1	305-2	2	
1ARD-1560-478-3565	110-783072-150			M1	306-2	2	
1ARD-1560-478-3566	110-783072-170			M1	305-1	2	
1ARD-1560-478-3566	110-783072-170			M1	306-1	2	
1ARD-1560-478-3567	110-783072-250			M1	305-6	1	
1ARD-1560-478-3569	110-783072-30			M1	305-10	1	
	110-783073				295-35	NP	
1ARD-1560-478-3573	110-783073-10			M1	302-19	1	
1ARD-1560-478-3575	110-783073-130			M	302-22	1	
1ARD-1560-478-3576	110-783073-150			M	302-24	1	
1ARD-1560-478-3577	110-783073-170			M	302-25	1	
1ARD-1560-478-3578	110-783073-210			M1	302-18	1	
1ARD-1560-478-3579	110-783073-230			M	302-15	1	
1ARD-1560-478-3580	110-783073-250			M	302-13	1	
1ARD-1560-478-3582	110-783073-30			M	302-21	1	
1ARD-1560-533-0220	110-783073-430			M1	302-20	1	
1ARD-1560-307-3438	110-783073-450			M	302-10	1	
1ARD-1560-307-3439	110-783073-470			M	302-26	1	
1ARD-1560-478-3585	110-783073-50			M	302-23	1	
1ARD-1560-191-8772	110-783089-1			M1	305-22	1	
1ARD-1560-191-8771	110-783089-2			M1	306-21	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-594-7834	110-783090				97-9A	4	
	110-783102				292	NP	
	110-783102				292A	NP	
	110-783102-10				293	NP	
1ARD-1560-571-8248	110-783103		M1		292A19	2	
1ARD-1560-571-8248	110-783103		M1		292A21	2	
1ARD-1560-571-8248	110-783103		M1		292A24	8	
1ARD-1560-571-8248	110-783103		M1		292A26	10	
1ARD-1560-650-6715	110-783108-1			M1	298-27	1	
1ARD-1560-673-8604	110-783108-2			M1	298-27	1	
1ARD-1560-189-4159	110-783112			M1	298-5	2	
	110-783113			M1	295-41	2	
	110-783116-110			M1	298-25	1	
	110-783116-120			M1	298-25	1	
	110-783116-210				298-25	1	
	110-783116-220				298-25	1	
1ARD-1680-436-7289	110-783118-1			P1	298-3	1	
	110-783118-10				298-3	1	
	110-783118-12				298-3	1	
1ARD-1680-436-7290	110-783118-2			P1	298-3	1	
	110-783118-20				298-3	1	
	110-783118-30				298-3	1	
	110-783118-50				298-3	1	
1ARD-1680-436-7291	110-783119			P1	296-12	2	
	110-783122			M1	301-13	2	
1ARD-1680-436-7292	110-783125			P1	298-41	2	
	110-783127				295	NP	
1ARD-1560-024-4922	110-783136-1			A	298-2	1	
	110-783136-10				298-2	1	
	110-783136-110				298-2	1	
1ARD-1560-024-4916	110-783136-2			A	298-2	1	
	110-783136-20				298-2	1	
	110-783136-40				298-2	1	
	110-783136-50				298-2	1	
1ARD-1560-317-0791	110-783137-10			M1	298-26	1	
1ARD-1560-525-8331	110-783137-20			M1	298-26	1	
	110-783138-1			M1	298-28	1	
	110-783138-2			M1	298-28	1	
	110-783138-30				298-28	1	
	110-783138-40				298-28	1	
1ARD-1680-436-7293	110-783143			P1	298-29	2	
	110-783162			A	298-30	2	
1ARD-1560-189-4162	110-783163-3			M1	298-33	2	
1ARD-1560-189-4163	110-783164			P1	298-37	2	
	110-783166-10				298-16	14	
	110-783166-110				298-16	2	
	110-783166-120				298-16	2	
	110-783166-3			M1	298-18	14	
	110-783166-3			M1	298-21	2	
	110-783166-30				298-19	2	
1ARD-1660-317-0792	110-783166-50			M1	298-16	14	
1ARD-1660-317-0793	110-783166-70				298-19	2	
	110-783166-90			A	298-19	2	
	110-783167-1				295-16	NP	
	110-783167-2				295-16	NP	
1ARD-1560-193-4108	110-783168			M1	298-34	2	
1ARD-1560-525-8332	110-783169			M1	299-25	3	
1ARD-1560-592-3819	110-783172-10			M1	295-13	4	
1ARD-1560-193-4109	110-783172-20			M1	296-14	4	
	110-783172-30			M1	295-14	4	
1ARD-1560-193-4110	110-783172-40			M1	296-15	4	
	110-783176				292A30	1	
	110-783176				293-30A	1	
1ARD-1560-522-5703	110-783178		A		292A18	1	
1ARD-1560-522-5703	110-783178		A		292A20	1	
1ARD-1560-522-5703	110-783178		A		292A22	3	
1ARD-1560-522-5703	110-783178		A		292A25	5	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-783178-10				292A23	1	
	110-783183		*		292A	NP	
	110-783183		*		293	NP	
1ARD-1680-436-7295	110-783184		P1		292A39	1	
1ARD-1680-436-7295	110-783184			P1	295-1	1	
	110-783185				292A	NP	
	110-783185				295	NP	
1ARD-1560-193-4111	110-783186				292A40	4	
	110-783189				295	NP	
	110-783203-1			*	296	NP	
	110-783203-2			*	296	NP	
1ARD-1560-219-4584	110-783205-1			M1	296-10	1	
1ARD-1560-219-4585	110-783205-2			M1	296-10	1	
	110-783207			M1	296-4	2	
1ARD-1560-436-7296	110-783208			P	296-1	2	
	110-783208-3			M1	296-3	2	
1ARD-1560-189-4165	110-783208-5			M1	296-2	2	
1ARD-1560-571-9311	110-783209-1				296-10A	1	
	110-783209-2				296-10A	1	
1ARD-1560-571-9316	110-783209-50				296-10A	1	
1ARD-1560-532-6606	110-783209-60				296-10A	1	
	110-783214-1			M1	296-8	1	
	110-783214-2			M1	296-8	1	
1ARD-1560-571-1533	110-783215-1			M1	296-9	1	
	110-783215-2			M1	296-9	1	
	110-783216		P1		292A38	1	
	110-783216		P1		292A43	1	
	110-783216			P1	294-6	1	
1ARD-1560-189-4166	110-783219-1		M1		292A40	1	
1ARD-1560-189-4166	110-783219-1		M1		292A45	1	
1ARD-1660-024-4917	110-783219-10				294-8	1	
	110-783219-2		M1		292A41	1	
	110-783219-2		M1		292A46	1	
1ARD-1660-024-4918	110-783219-20				294-8	1	
	110-783220				292A	NP	
	110-783220-10				293-36	NP	
1ARD-1680-436-7297	110-783221		P1		292A39	2	
1ARD-1680-436-7297	110-783221		P1		292A44	2	
1ARD-1680-436-7297	110-783221			P1	294-7	2	
	110-783222			*	145	NP	
	110-783226				295	NP	
1ARD-1560-659-8707	110-783227			M1	295-36	1	
	110-783228			M1	295-36	1	
1ARD-1660-478-3587	110-783229			M1	295-37	2	
1ARD-1680-436-7298	110-783231			P1	295-42	2	
1ARD-1560-448-6267	110-783232		P1		292-12	1	
1ARD-1560-448-6267	110-783232		P1		292A11	1	
1ARD-1560-448-6267	110-783232			P1	293-12	1	
	110-783240			*	303	NP	
1ARD-1560-614-2997	110-783240-490			M1	303-36	1	
1ARD-1560-571-0499	110-783240-510			M1	303-35	1	
1ARD-1560-571-0500	110-783240-570				303-33	1	
1ARD-1560-571-0498	110-783240-590				303-34	1	
	110-783240-650			M1	303-33	1	
	110-783240-670			M1	303-34	1	
	110-783250-1			*	296	NP	
1ARD-1560-571-1527	110-783250-10				296-27	1	
	110-783250-110			A	296-27	1	
	110-783250-120			A	296-27	1	
	110-783250-130			A	296-30	1	
	110-783250-140			A	296-31	1	
	110-783250-2			*	296	NP	
	110-783250-20				296-27	1	
1ARD-1560-571-1528	110-783250-30				296-30	1	
	110-783250-40			A	296-31	1	
	110-783250-80			A	296-33	1	
	110-783250-90			A	296-33	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-314-9412	110-783251-110				295-26	1	
	110-783253				295-12	NP	
	110-783253-10			M1	300-14	1	
	110-783253-30				300-14	1	
	110-783254			A	300-17	8	
	110-783254-10			M	300-18	8	
	110-783254-30			M1	300-19	8	
	110-783254-50			M1	300-20	8	
1ARD-1560-189-4170	110-783255-3			M1	300-3	6	
1ARD-1560-189-4171	110-783255-5			M1	300-4	2	
1ARD-1560-310-6036	110-783256			M1	300-1	8	
1ARD-1560-189-4172	110-783257-21			P1	300-12	16	
	110-783261				298	NP	
1ARD-1560-571-1529	110-783261-10				298-42	2	
	110-783261-30				298-42	2	
	110-783261-50				298	NP	
1ARD-1560-189-4173	110-783262			P1	299-8	1	
1ARD-1560-189-4174	110-783264-3			P1	298-35	2	
1ARD-1560-189-4175	110-783264-5			P1	301-9	4	
1ARD-1660-189-4216	110-783264-7			P1	299-10	1	
1ARD-1660-189-4217	110-783270-3			M1	299-11	1	
1ARD-1660-189-4218	110-783270-5			M1	301-8	4	
1ARD-1660-189-4219	110-783272			P1	298-36	2	
1ARD-1560-436-7300	110-783274			P1	97-9	4	
1ARD-1560-397-1220	110-783275			P1	97-10	4	
	110-783280			M1	303-31	NP	
	110-783280-10			M1	306-30	1	
	110-783280-30			M1	306-26	1	
	110-783281			A	303-30	NP	
	110-783282				302-33	NP	
	110-783283-10			M1	305-25	1	
	110-783283-20				306-35	1	
1ARD-1560-317-0795	110-783295-3				298-23	2	
1ARD-1560-317-0796	110-783295-5				298-15	2	
1ARD-1560-317-0797	110-783295-7				298-24	2	
	110-783321-10				295-3	1	
1ARD-1560-571-0495	110-783321-30				295-4	1	
1ARD-1560-024-4921	110-783321-50				295-3	1	
	110-783333-3				293-2	2	
1ARD-1516-673-6562	110-783333-5				293-2	2	
	110-783335-1				293	NP	
	110-783335-10				293	NP	
	110-783336-1				293-27	NP	
	110-783336-10				293-14	NP	
	110-783336-10				293-28	NP	
	110-783336-30				293-27	NP	
	110-783337-1				294-3	1	
	110-783338-1				294-1	1	
	110-783340-11				293-26	2	
	110-783340-13				293-23	2	
1ARD-1560-317-0798	110-783340-15				293-25	2	
1ARD-1560-317-0798	110-783340-15				293-4A	2	
	110-783340-17				294-5	1	
	110-783340-3				293-21	4	
	110-783340-5				293-19	2	
	110-783340-7				293-22	2	
	110-783345-1				293-20	2	
	110-783346-1				293-18	2	
1ARD-1560-592-3849	110-783347-1				293-24	2	
	110-783360-1				293-37	NP	
1ARD-1560-600-4966	110-783365-3				298-17	2	
1ARD-1560-673-8605	110-783365-4				298-17	2	
	110-783372-1				294-11	1	
1ARD-1560-310-6037	110-783373-3				294-31	1	
1ARD-1560-650-6718	110-783373-5				294-29	1	
1ARD-4720-203-8215	110-783373-7				294-26	1	
	110-783373-9				294-25	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-571-0497	110-783376-1				294-32	1	
1ARD-1560-571-0291	110-783377-3				294-30	1	
1ARD-1560-571-0292	110-783377-5				294-24	1	
1ARD-1560-694-7697	110-783378-1				294-35	1	
1ARD-1560-694-7697	110-783378-1				294-9C	1	
	110-783380-1				293-38	NP	
1ARD-1560-571-0294	110-783383-1				294-40	1	
	110-783384-3				294-34	9	
1ARD-1560-571-0295	110-783384-5				294-33	10	
1ARD-1560-571-0295	110-783384-5				294-38	2	
1ARD-1560-571-0296	110-783385-3				294-18	2	
	110-783385-5				294-18	1	
	110-783386-3				294-17	1	
	110-783387-17				294-39	1	
	110-783387-19				294-12	1	
	110-783387-5				294-16	1	
	110-783387-7				294-14	1	
1ARD-1560-571-0297	110-783388-31				294-37	1	
	110-783389-1				294-13	1	
1ARD-1560-694-7704	110-783394-3				294-22	1	
1ARD-1560-694-7705	110-783395-1				294-21	1	
	110-783398-3				294-20	1	
1ARD-1560-571-1518	110-783399-3				294-23	1	
1ARD-1560-524-2499	110-783402-3				294-28	1	
1ARD-1560-694-7709	110-783403-3				294-27	1	
	110-783405-1				298-2	1	
	110-783405-3				298-3	1	
1ARD-1560-532-2224	110-783406-1				296-16	1	
1ARD-1560-629-8391	110-783406-2				296-16	1	
	110-783407-1				296-10A	1	
	110-783407-2				296-10A	1	
	110-783410-1				294	NP	
1ARD-1560-650-6721	110-783410-11				294-9B	1	
1ARD-1560-651-3166	110-783410-31				294-9A	1	
1ARD-1560-651-3167	110-783410-41				294-9	1	
1ARD-1560-651-3168	110-783410-61				294-8D	1	
1ARD-1560-571-9328	110-783410-71				294-8C	1	
	110-783410-81				294-8B	1	
1ARD-1560-571-9309	110-783410-91				294-8A	1	
	110-783411-1				302-34	NP	
	110-783411-11				304-1	1	
	110-783411-31				304-2	1	
	110-783411-41				304-3	1	
	110-783411-51				304-4	1	
	110-783411-61				304-5	1	
	110-783411-71				304-6	1	
1ARD-1560-650-6722	110-783411-81				304-7	1	
	110-783411-91				304-8	1	
	110-784000-1			*	342-1	NP	
	110-784000-2			*	342-1	NP	
1ARD-1560-189-4220	110-784003-10			P1	343-1	8	
	110-784003-30			P1	343-4	2	
1ARD-1560-245-9408	110-784003-50			P1	343-2	2	
1ARD-1560-195-2835	110-784007			M1	343-10	2	
	110-784016-3			P1	343-14	2	
1ARD-1560-373-4778	110-784017-1			P1	343-8	1	
1ARD-1560-373-4779	110-784017-2			P1	343-8	1	
	110-785007			*	302	NP	
1ARD-1560-199-8258	110-785011-10			P1	91-7	2	
1ARD-1560-223-1487	110-785011-30			P1	91-8	2	
1ARD-1660-536-7534	110-785011-70			P1	91-5	2	
1ARD-1680-099-5632	110-785013			P1	91-4	8	
1ARD-1680-099-5633	110-785014			P1	91-9	2	
1ARD-1680-099-5634	110-785015			P1	91-2	2	
1ARD-1560-195-2856	110-785025-1			M1	92-3	1	
1ARD-1560-195-2812	110-785025-2			M1	92-3	1	
1ARD-1560-191-8769	110-785026-1			M1	92-2	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-192-5654	110-785026-2			M1	92-2	1	
1ARD-1560-192-5653	110-785027			M1	92-1	2	
	110-785066-1			*	52-21	NP	
	110-785066-2			*	52-21	NP	
1ARD-1560-189-1477	110-785069			M1	91-6	2	
1ARD-1560-222-6810	110-785076-1			P1	91-1A	1	
1ARD-1560-222-6811	110-785076-2			P1	91-1A	1	
1ARD-1560-673-8723	110-785195-13				92-1	4	
1ARD-1660-219-4586	110-785101			M1	343-3	2	
1ARD-1560-092-5442	110-785185-1				92-4	1	
1ARD-1560-092-5443	110-785185-2				92-4	1	
	110-785186			*	302	NP	
1ARD-1560-394-0098	110-785189-1				92-5	1	
1ARD-1560-394-0099	110-785189-2				92-5	1	
1ARD-1560-373-4780	110-785189-30			P	92-5	1	
1ARD-1560-373-4781	110-785189-40			P	92-5	1	
	110-785191-11				92-2	2	
1ARD-1650-670-6578	110-785192-3				92-3	1	
1ARD-1650-670-6579	110-785192-4				92-3	1	
	110-790017				320-17	NP	
1ARD-1560-478-3613	110-790017-11				255-30	1	
1ARD-1560-478-3614	110-790017-13				255-31	1	
1ARD-1560-478-3615	110-790017-3				255-27	1	
1ARD-1560-478-3616	110-790017-5				255-28	1	
1ARD-1560-478-3617	110-790017-7				255-29	1	
	110-790020			*	35-10	NP	
1ARD-1560-478-3618	110-790020-3			M	255-7	1	
	110-790020-30				255-21	1	
	110-790020-5			M	255-4	2	
	110-790020-5			M	255-5	1	
	110-790020-50			M	255-22	1	
1ARD-1560-335-9548	110-790020-7			M1	255-4	2	
	110-790020-70			M	255-23	1	
	110-790020-90			M	255-24	1	
	110-790021			*	255	NP	
1ARD-1560-191-8767	110-790023				255-18	1	
1ARD-1560-304-4358	110-790023-10			M1	255-18	1	
	110-790028			*	35-9	NP	
1ARD-1560-386-8234	110-790028-110			M	254-18	1	
	110-790028-120			M	254-6	1	
	110-790028-130			M	254-5	1	
	110-790028-150				254-18	1	
	110-790028-170				254-7	1	
1ARD-1560-478-3621	110-790028-50			M	254-7	1	
1ARD-1560-478-3622	110-790028-70				254-6	1	
1ARD-1560-478-3623	110-790028-90				254-5	1	
1ARD-1560-185-2695	110-790029				255-17	4	
	110-790031			*	254	NP	
	110-790031-110				254-10A	1	
	110-790031-130				254-13A	1	
1ARD-1560-211-1032	110-790031-70			A	254-9	1	
1ARD-1680-099-5642	110-790036			P1	255-1	1	
1ARD-1560-185-2692	110-790039			M1	255-16	4	
	110-790040			*	52	NP	
1ARD-1560-478-3625	110-790040-10			M	52-4	1	
	110-790040-150			M	52-6	1	
	110-790040-170			M	52-7	1	
	110-790040-190			M	52-5	1	
1ARD-1560-478-3627	110-790040-30			M	52-3	1	
	110-790040-31			M	72-37	1	
1ARD-1560-478-3628	110-790040-50			M	52-2	1	
	110-790042			*	97	NP	
1ARD-1560-222-6830	110-790048			P1	255-3	1	
1ARD-1560-222-6831	110-790049				97-5	1	
1ARD-1560-308-0070	110-790049-10			M1	97-5	1	
	110-790051				35-10A	NP	
1ARD-1560-594-7823	110-790052-11				255-36	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	110-790053-11				255-38	1	
1ARD-1560-185-2687	110-796001-1			M1	197-1	1	
1ARD-1560-185-2686	110-796001-2			M1	197-1	1	
1ARD-1560-195-2859	110-796002			M1	197-38	1	
1ARD-1560-307-3458	110-796048-11			M1	198-12	2	
	110-796048-3			M1	198-9	2	
1ARD-1560-694-4577	110-796048-5			M1	198-10	2	
1ARD-1560-097-3954	110-796048-7			M1	198-11	2	
	110-796060			*	184	NP	
	110-796085			M1	198-5	6	
1ARD-1560-320-6595	110-796089-3				197-11	1	
1ARD-1560-320-6597	110-796091				197-13	1	
	110-796092-10				197-5	1	
1ARD-1560-339-0495	110-796092-30				197-5	1	
1ARD-1560-040-9602	110-796092-50				197-6	1	
1ARD-1560-040-9602	110-796092-50				197-8	2	
	110-796093-10				197-7	1	
1ARD-1560-339-0496	110-796093-30				197-7	1	
1ARD-1560-671-3373	110-796100-11				35-20	NP	
1ARD-1560-619-0848	110-796101-3				205A10	2	
1ARD-1560-524-2503	110-796103-3				185-1	1	
1ARD-1560-650-6723	110-796104-1				205A26	4	
1ARD-1560-650-6724	110-796105-11				205A4	2	
	110-796106-21				205A16	2	
	110-796107-21				205A19	2	
	110-796109-3				205A31	4	
	110-796110-21				205A14	2	
	110-796112-1				205A18	2	
	110-796113-1				205A3	2	
	110-796116-1				205A7	2	
	110-796117-11				205A9	2	
	110-796119-1				205A33	2	
1ARD-1560-673-8606	110-796120-1				205A2	2	
	110-796122-3				205A29	4	
	110-796123-3				205A12	2	
	110-796227			*	184-3	NP	
	110-796227-3			M1	186-7	1	
	110-796227-30			A	186-1	1	
	110-796227-5			M1	186-8	1	
	110-796228-5				186-13	1	
1ARD-1560-195-3577	110-796229			M1	186-9	1	
	110-796229-10			M1	186-14	1	
1ARD-1560-571-1526	110-796230-3			M1	186-19	1	
1ARD-1560-319-3087	110-796230-5			M1	186-17	1	
1ARD-1560-029-4139	110-796238-10			P1	198-16	1	
	110-796240				197	NP	
1ARD-1560-533-0229	110-796240-30			P	197-37	1	
1ARD-1560-196-5593	110-796240-5				197-40	1	
1ARD-1560-675-6109	110-796240-7				197-40	1	
1ARD-1560-196-5594	110-796241			M1	197-41	1	
1ARD-1560-196-5594	110-796241			M1	197-9	1	
1ARD-1560-524-2505	110-796241-3				197-9	1	
1ARD-1560-029-4142	110-796274-21				184-8	8	
	110-796300			*	99-1	NP	
1ARD-1560-335-9549	110-796300-3			M1	197-18	2	
5310-660-2470	110-796300-7				198-4A	8	
1ARD-1560-250-9734	110-796301-21			P1	96-18	1	
1ARD-1560-247-7080	110-796302-21			P1	198-19	1	
	110-796303			P1	198-3	1	
1ARD-1560-250-9735	110-796304-21				197-34	1	
1ARD-1560-219-4587	110-796304-23			P1	197-34	1	
1ARD-1560-250-9736	110-796305-21			P1	197-25	2	
1ARD-1560-029-4144	110-796306-21			P1	96-23	2	
1ARD-1560-317-0805	110-796307-3			M1	197-23	2	
1ARD-1560-317-0806	110-796308			M1	96-20	1	
	110-796309			*	96	NP	
	110-796310-3			P1	96-21	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-029-4146	110-796310-5			P1	96-22	1	
1ARD-1560-029-4147	110-796311			P1	96-15	1	
1ARD-1560-319-3092	110-796312				197-19	2	
1ARD-1560-250-9737	110-796314			M1	198-1	12	
1ARD-1560-332-4588	110-796315			A	197-4	1	
1ARD-1560-247-7081	110-796316			P	197-15	2	
1ARD-1560-029-4149	110-796317			P	197-16	2	
	110-796319			M1	66-5A	2	
	110-796320				197	NP	
	110-796324				197-14	1	
	110-800001			*	96	NP	
	110-800027				321-31	NP	
1ARD-1560-571-9306	110-800027-110				330-67	1	
1ARD-1560-651-3169	110-800027-130				330-66	1	
1ARD-1560-571-9307	110-800027-150				330-68	1	
	110-800027-170				330-68	1	
1ARD-1560-545-6978	110-800027-190				330-67	1	
	110-800027-210				330-66	1	
1ARD-1560-211-1033	110-800027-50				99-24	1	
1ARD-1560-571-9308	110-800027-70				99-25	1	
1ARD-1560-211-1034	110-800027-90				99-23	1	
	110-800047			*	321-19	NP	
1ARD-1560-030-5971	110-800047-110			M	328-6	1	
1ARD-1560-030-5972	110-800047-150			M	328-8	1	
1ARD-1560-030-5973	110-800047-190			M	328-10	1	
1ARD-1560-030-5974	110-800047-350			M	328-11	1	
1ARD-1560-030-5975	110-800047-370			M	328-7	1	
1ARD-1560-213-5627	110-800047-390			M	328-9	1	
1ARD-1560-030-5976	110-800047-410			M	328-5	1	
1ARD-1560-030-5977	110-800047-430			M	328-1	1	
1ARD-1560-030-5978	110-800047-450			M	328-2	1	
	110-800047-490			M	328-10	1	
1ARD-1560-694-4578	110-800047-50			M	328-3	1	
	110-800047-510			M	328-11	1	
	110-800047-530			M	328-7	1	
1ARD-1560-214-9846	110-800047-550				328-1	1	
1ARD-1560-214-9847	110-800047-570				328-2	1	
1ARD-1560-532-2226	110-800047-590				328-9	1	
	110-800047-610				328-7	1	
1ARD-1560-524-2507	110-800047-630				328-7	1	
1ARD-1560-030-5980	110-800047-70				328-4	1	
1ARD-1560-594-7837	110-800047-770				328-10	1	
1ARD-1560-594-7838	110-800047-790				328-11	1	
1ARD-1560-185-2698	110-800048			M1	329-59	1	
1ARD-1560-185-2698	110-800048			M1	330-64	1	
	110-800062			*	321-20	NP	
1ARD-1560-030-5981	110-800062-150			M	328-20	1	
1ARD-1560-030-5982	110-800062-170			M	328-21	1	
1ARD-1560-030-5983	110-800062-270			M	328-19	1	
1ARD-1560-030-5996	110-800062-290			M	328-15	1	
1ARD-1560-030-5984	110-800062-310			M	328-14	1	
1ARD-1680-319-3095	110-800062-350			M	328-13	1	
1ARD-1680-319-3096	110-800062-370			M	328-16	1	
1ARD-1560-035-4456	110-800062-50			M	328-25	1	
1ARD-1680-533-2334	110-800062-590				328-33	1	
1ARD-1560-587-1685	110-800062-601				328-24	1	
1ARD-1680-319-3097	110-800062-610			M	328-27	1	
	110-800062-611				328-31	1	
1ARD-1560-030-5986	110-800062-630			M	328-23	1	
1ARD-1560-030-5987	110-800062-650			M	328-24	1	
1ARD-1560-651-3139	110-800062-653				328-12	1	
1ARD-1680-319-3098	110-800062-670			M	328-18	1	
1ARD-1560-030-5988	110-800062-690			M	328-12	1	
1ARD-1560-030-5990	110-800062-710				328-28	1	
1ARD-1560-030-5991	110-800062-730			M	328-17	1	
1ARD-1680-319-3099	110-800062-750			M	328-31	1	
1ARD-1680-319-3100	110-800062-770				328-32	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1680-533-2335	110-800062-790		M		328-28A	1	
1ARD-1560-587-1686	110-800062-810		M		328-33A	1	
1ARD-1560-650-5451	110-800062-830				328-29	1	
1ARD-1560-650-5452	110-800062-850				328-30	1	
	110-800062-870				328-31	1	
	110-800062-890				328-33A	1	
1ARD-1560-035-4457	110-800062-90			M	328-26	1	
1ARD-1560-594-7851	110-800062-910				328-24	1	
1ARD-1560-673-8729	110-800062-930				328-28A	1	
1ARD-1560-673-8730	110-800062-950				328-27	1	
1ARD-1560-332-4589	110-800062-970				328-22	1	
	110-800062-990				328-17	1	
	110-800070			*	321-22	NP	
1ARD-1560-650-6726	110-800070-10			M1	329-56	1	
1ARD-1560-571-8227	110-800070-110			M1	329-37	1	
1ARD-1560-032-4588	110-800070-130			M1	329-34	1	
	110-800070-150			M1	329-31	1	
1ARD-1560-320-6599	110-800070-170			M1	329-28	1	
	110-800070-30			M1	329-55	1	
1ARD-1560-524-2508	110-800070-310			M1	329-36	1	
1ARD-1560-320-6600	110-800070-330			M1	329-33	1	
1ARD-1560-571-8230	110-800070-450			M1	329-52	1	
1ARD-1560-571-8231	110-800070-470			M1	329-49	1	
1ARD-1560-650-6727	110-800070-490			M1	329-46	1	
1ARD-1560-525-8334	110-800070-50			M1	329-54	1	
1ARD-1560-320-6601	110-800070-510			M1	329-43	1	
1ARD-1560-594-7839	110-800070-550			M1	329-48	1	
1ARD-1560-320-6602	110-800070-590			M1	329-42	1	
1ARD-1560-524-2509	110-800070-610			M1	329-50	1	
1ARD-1560-320-6603	110-800070-630			M1	329-47	1	
1ARD-1560-533-2336	110-800070-650			M1	329-44	1	
1ARD-1560-587-1688	110-800070-651				329-54	1	
1ARD-1560-587-1689	110-800070-653				329-53	1	
	110-800070-655				329-38	1	
1ARD-1560-673-6553	110-800070-657				329-53	1	
	110-800070-661				329-41	1	
1ARD-1560-032-4589	110-800070-670			M1	329-41	1	
1ARD-1560-587-1692	110-800070-671				329-41	1	
	110-800070-690				329-27	1	
	110-800070-691				329-30	1	
1ARD-1560-214-9849	110-800070-70			M1	329-53	1	
	110-800070-711				329-32	1	
1ARD-1560-320-6604	110-800070-730			M1	329-39	1	
	110-800070-731				329-29	1	
	110-800070-750			M1	329-30	1	
	110-800070-751				329-27	1	
1ARD-1560-560-5141	110-800070-770			M1	329-51	1	
	110-800070-771				329-28	1	
1ARD-1560-524-2510	110-800070-790				329-45	1	
1ARD-1560-650-6729	110-800070-830			M1	329-25	1	
1ARD-1560-699-4319	110-800070-850			M1	329-29	1	
1ARD-1560-560-5142	110-800070-870			M1	329-32	1	
1ARD-1560-320-6605	110-800070-890			M1	329-35	1	
1ARD-1560-320-6606	110-800070-90			M1	329-40	1	
1ARD-1560-600-4968	110-800070-910			M1	329-38	1	
1ARD-1560-594-7840	110-800070-911			M1	329-26	1	
1ARD-1560-211-1036	110-800070-916				329-57	1	
1ARD-1560-533-2337	110-800070-918			M1	329-58	1	
1ARD-1560-533-0231	110-800070-921				329-57	1	
	110-800070-925			M1	329-57	1	
1ARD-1560-587-1690	110-800070-930				329-56	1	
1ARD-1560-587-1691	110-800070-951				329-44	1	
1ARD-1560-594-7841	110-800070-953				329-41	1	
1ARD-1560-659-1754	110-800070-955				329-29	1	
	110-800070-957				329-27	1	
	110-800070-959				329-26	1	
	110-800070-961				329-25	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-673-8739	110-800070-965				329-27	1	
1ARD-1560-594-7842	110-800070-967				329-28	1	
1ARD-1560-594-7843	110-800070-971				329-33	1	
1ARD-1560-587-1693	110-800070-973				329-39	1	
	110-800070-975				329-51	1	
	110-800070-977				329-26	1	
1ARD-1560-592-3815	110-800070-979				329-51	1	
1ARD-1560-587-1694	110-800070-981				329-39	1	
	110-800080			*	321-24	NP	
1ARD-1560-525-8335	110-800080-10			M1	330-63	1	
1ARD-1560-525-8336	110-800080-110			M1	330-58	1	
1ARD-1560-594-7852	110-800080-130			M1	330-57	1	
1ARD-1560-673-8740	110-800080-150			M1	330-56	1	
1ARD-1560-594-7853	110-800080-170				330-55	1	
1ARD-1560-524-2511	110-800080-190			M1	330-42	1	
1ARD-1560-594-7854	110-800080-250			M1	330-39	1	
1ARD-1560-524-2513	110-800080-270			M1	330-38	1	
1ARD-1560-524-2514	110-800080-310			M1	330-36	1	
1ARD-1560-600-4969	110-800080-330			M1	330-35	1	
1ARD-1560-594-7855	110-800080-370			M1	330-33	1	
1ARD-1560-524-2515	110-800080-430			M1	330-30	1	
1ARD-1560-524-2516	110-800080-50			M1	330-61	1	
1ARD-1560-524-2517	110-800080-550			M1	330-54	1	
	110-800080-555				330-30	1	
1ARD-1560-574-9450	110-800080-590				330-52	1	
1ARD-1560-524-2518	110-800080-610			M1	330-51	1	
1ARD-1560-524-2519	110-800080-630			M1	330-50	1	
1ARD-1560-317-0811	110-800080-650			M1	330-49	1	
	110-800080-651				330-40	1	
1ARD-1560-651-3161	110-800080-653				330-55	1	
1ARD-1560-673-6554	110-800080-655				330-29	1	
	110-800080-657				330-62	1	
1ARD-1560-524-2520	110-800080-670			M1	330-48	1	
	110-800080-671				330-62	1	
	110-800080-691				330-43	1	
1ARD-1560-524-2521	110-800080-70			M1	330-60	1	
1ARD-1560-524-2522	110-800080-710			M1	330-46	1	
	110-800080-711				330-32	1	
1ARD-1560-030-5992	110-800080-730			M1	330-45	1	
	110-800080-731				330-34	1	
1ARD-1560-533-0232	110-800080-750			M1	330-44	1	
	110-800080-751				330-31	1	
1ARD-1560-524-2523	110-800080-770			M1	330-43	1	
	110-800080-771				330-28	1	
1ARD-1560-574-9451	110-800080-790			M1	330-62	1	
	110-800080-791				330-27	1	
1ARD-1560-030-5993	110-800080-810			M1	330-41	1	
	110-800080-811				330-30	1	
1ARD-1560-594-7856	110-800080-830			M1	330-32	1	
1ARD-1560-524-2524	110-800080-850			M1	330-29	1	
1ARD-1560-594-7857	110-800080-890			M1	330-53	1	
1ARD-1560-524-2525	110-800080-90			M1	330-59	1	
1ARD-1560-524-2526	110-800080-910				330-47	1	
1ARD-1560-524-2527	110-800080-911			M1	330-40	1	
1ARD-1560-568-5376	110-800080-912			M1	330-37	1	
1ARD-1560-316-1931	110-800080-921			M1	330-34	1	
1ARD-1560-040-9603	110-800080-922			M1	330-31	1	
1ARD-1560-592-3828	110-800080-930			M1	330-28	1	
	110-800080-931				330-27	1	
	110-800080-939			M1	330-47	1	
	110-800080-941			M1	330-55	1	
	110-800080-943			M1	330-52	1	
	110-800080-951				330-27	1	
	110-800080-953				330-28	1	
1ARD-1560-659-1755	110-800080-957				330-29	1	
	110-800080-961			M1	330-30	1	
	110-800080-963			M1	330-29	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-673-8742	110-800080-965			M1	330-28	1	
	110-800080-967			M1	330-27	1	
	110-800080-971				330-30	1	
1ARD-1560-524-2528	110-800080-973				330-63	1	
	110-800080-975				330-62	1	
	110-800080-977				330-62	1	
	110-800080-981				330-59	1	
	110-800080-983				330-53	1	
	110-800080-985				330-41	1	
1ARD-1560-673-8743	110-800080-987				330-35	1	
1ARD-1560-651-3170	110-800080-989				330-53	1	
	110-800080-991				330-41	1	
	110-800080-993				330-59	1	
	110-800080-995				330-54	1	
	110-800080-997				330-51	1	
	110-800090			*	321-23	NP	
1ARD-1560-532-2228	110-800090-170			M1	330-7	1	
1ARD-1560-520-6037	110-800090-210			M1	330-6	1	
1ARD-1560-532-2229	110-800090-230			M1	330-5	1	
1ARD-1560-030-5994	110-800090-250			M1	330-4	1	
	110-800090-370				330-7	1	
	110-800090-390				330-6	1	
	110-800090-410				330-5	1	
	110-800090-430			M1	330-8	1	
1ARD-1560-673-6555	110-800090-450			M1	330-9	1	
	110-800090-470			M1	330-10	1	
	110-800090-490			M1	330-12	1	
	110-800090-510			M1	330-15	1	
1ARD-1560-600-4970	110-800090-530			M1	330-20	1	
	110-800090-550			M1	330-11	1	
	110-800090-570			M1	330-18	1	
	110-800090-590				330-7	1	
	110-800090-610				330-7	1	
	110-800090-630				330-15	1	
1ARD-1560-587-1687	110-800090-650				330-20	1	
	110-800100			*	321-21	NP	
1ARD-1560-532-2232	110-800100-110			M1	329-21	1	
1ARD-1560-532-2233	110-800100-130			M1	329-16	1	
1ARD-1560-030-5995	110-800100-150				329-4	1	
	110-800100-190			M1	329-4	1	
1ARD-1560-525-5653	110-800100-210				329-23	1	
	110-800100-230			M1	329-22	1	
1ARD-1560-525-5654	110-800100-250			M1	329-20	1	
	110-800100-270			M1	329-17	1	
	110-800100-290			M1	329-13	1	
1ARD-1560-614-2998	110-800100-330			M1	329-5	1	
	110-800100-310			M1	329-8	1	
	110-800100-350			M1	329-19	1	
	110-800100-370			M1	329-11	1	
	110-800100-380				329-10	1	
	110-800100-390				329-23	1	
1ARD-1560-532-2237	110-800100-90			M1	329-23	1	
	110-800110-1			*	321-29	NP	
1ARD-1560-032-4590	110-800110-130			M1	329-3	1	
1ARD-1560-317-0814	110-800110-140			M1	330-3	1	
1ARD-1560-032-4591	110-800110-150			M1	329-1	1	
1ARD-1560-317-0815	110-800110-160				330-1	1	
1ARD-1560-304-4360	110-800110-170				329-2	1	
1ARD-1560-317-0816	110-800110-180				330-2	1	
	110-800110-2			*	321-30	NP	
1ARD-1560-032-4592	110-800110-50				329	1	
1ARD-1560-032-4593	110-800110-60				330-2	1	
	110-820000			*	389	NP	
	110-820004			M1	319	NP	
1ARD-1680-185-2697	110-820004-10			M1	319-36	2	
	110-820005-1			*	319	NP	
	110-820005-2			*	319	NP	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	110-820006			P	389-3	2	
	110-820006-30				389-3	2	
	110-820009			P	389-5	1	
1ARD-1560-436-7321	110-820012			P	389-2	2	
	110-820012-10				389-2	2	
1ARD-1680-099-5645	110-820015			M1	321-18A	1	
1ARD-1680-099-5645	110-820015			M1	389-7	1	
1ARD-1560-653-0956	110-820016			M1	321-18B	1	
1ARD-1560-653-0956	110-820016			M1	389-8	1	
	110-820017			*	389	NP	
1ARD-1560-436-7322	110-820018			P	389-6	1	
	110-820019				389	NP	
1ARD-1730-646-7509	110-820019-10				389-4	6	
	110-820020			P	319-39	1	
	110-820022				320-28	1	
	110-820023-1				320-26	1	
	110-820023-2				320-26	1	
	110-820025-1				320-25	1	
	110-820025-2				320-25	1	
	110-820027-1				320-27	1	
	110-820027-2				320-27	1	
	110-820029				320	NP	
	110-820036			M	321-13	2	
	110-820050-11				321-13D	2	
	110-820050-31				321-13C	2	
	110-820050-41				321-13D	2	
	110-820050-51				321-13C	2	
	110-820052-1				321	NP	
	110-820058-11				321-13B	2	
	110-820058-31				321-13A	2	
	110S300000			X2	36	NP	
	110S310000-1			X2	36-11	1	
1ARD-1560-316-1932	110S310000-10			X2	36-13	1	
1ARD-1560-316-1938	110S310000-2			X2	36-12	1	
1ARD-1560-316-1933	110S310000-20			X2	36-14	1	
1ARD-1560-315-0871	110S310300			X2	36-1	1	
1ARD-1560-319-3101	110S310300-900			X2	36-2	1	
1ARD-1560-317-0817	110S310300-901			X2	36-7	1	
1ARD-1560-699-4320	110S310302			X2	36-3	1	
	110S310302-1			X2	36-4	1	
	110S310302-2			X2	36-5	1	
1ARD-1560-339-9537	110S310304			X2	36-6	1	
1ARD-1560-699-4321	110S310306			X2	36-8	1	
1ARD-1560-316-1934	110S310308			X2	36-9	1	
	110S310724			X2	36-10	1	
	1102-1				66-1A	2	
	11062A				262-23	1	
	111-130004-1				18	NP	
	111-130004-10				18	NP	
	111-130004-2				18	NP	
	111-130004-20				18	NP	
	111-130005-1			X1	15-48	NP	
	111-130005-10				15-48	NP	
	111-130005-2			M1	15-48	NP	
	111-130005-20				15-48	NP	
4006-1610-599-6590	111095				288-15	1	
4831-1650-523-5513	1111-518198				85-54A	1	
4831-1650-523-5513	1111-518198				86-57A	1	
4605-3120-662-2164	115-22				361-28	4	
5826-248-3512	116133				132-19	1	
4305-2915-474-2343	116137				132-20	1	
1600-5826-112-9047	11637				41-11A	1	
4801-1650-094-8064	11816-1				286-15	1	
4510-485-5065	1192				323-6	1	
5310-208-7216	12B070				2-24	34	
5310-208-7221	12B126				360-24	2	
5310-208-7222	12B144				360-19	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	12013-2D-B				313-22	1	
4862-2945-698-4952	120268				67-18	2	
4862-2945-698-4952	120268				68-14	2	
4510-485-5066	1206				323-5	1	
4832-2915-308-1443	121072-011-02				10-7	2	
4832-2915-308-1444	121072-011-03				10-7	2	
4832-2915-308-1444	121072-011-03				37-40	1	
4832-2915-308-1444	121072-011-03				73-5	2	
5930-031-5313	12280-1				85-36B	1	
5930-031-5313	12280-1				86-40	1	
2334-5990-348-2469	12320-1D				157-18	1	
2234-6615-197-0422	12340-1A				239-21	1	
2234-6615-197-0422	12340-1A				240-23	1	
2234-6615-197-0422	12340-1A				242-23	1	
2234-6615-197-0422	12340-1A				244-23	1	
2234-6615-197-0422	12340-1A				245-23	1	
2234-6615-197-0422	12340-1A				246-23	1	
2234-6615-197-0422	12340-1A				248-23	1	
2234-6615-197-0422	12340-1A				250-23	1	
2234-6615-197-0423	12341-1A				239-21	1	
2234-6615-197-0423	12341-1A				240-23	1	
2234-6615-197-0423	12341-1A				242-23	1	
2234-6615-197-0423	12341-1A				244-23	1	
2234-6615-197-0423	12341-1A				245-23	1	
2234-6615-197-0423	12341-1A				246-23	1	
2234-6615-197-0423	12341-1A				248-23	1	
2234-6615-197-0423	12341-1A				250-23	1	
2234-6615-197-0425	12341-1C				239-21	1	
2234-6615-197-0425	12341-1C				240-23	1	
2234-6615-197-0425	12341-1C				242-23	1	
2234-6615-197-0425	12341-1C				244-23	1	
2234-6615-197-0425	12341-1C				245-23	1	
2234-6615-197-0425	12341-1C				246-23	1	
2234-6615-197-0425	12341-1C				248-23	1	
2234-6615-197-0425	12341-1C				250-23	1	
2234-6615-242-7542	12361-1A				228-32	3	
2234-6615-515-6107	12364-1A				228-32	3	
	12377-1A				157-18	1	
2234-6615-526-4382	12401-1B-J1				313-21	1	
6685-371-0415	125586				86-42	1	
6685-371-0415	125586				379-12	2	
	127-130001-1			P1	2-15	1	
	127-130001-2			P1	2-15	1	
	127-150001-1			P1	3-3	1	
	127-150001-2			P1	3-3	1	
	127-150002			P1	3-4	1	
	127-150003			P1	3-4	1	
	127-220001			P1	24-2	1	
	127-220002			P1	26-31	1	
	127-220003			P1	26-32	1	
	127-240003-10			A	24-4	1	
	127-240003-30			A	24-4	1	
	127-240003-50			P1	24-4	2	
	127-240003-70				24-4	2	
	127-240004			P1	31-9	2	
	127-240005			P1	31-20	2	
	127-725000			*	170	NP	
	127-725010-101			M	106-37	1	
	127-725010-101			M	107-38	1	
	127-725010-103			M	128-6	1	
	127-725010-105			M	106-38	1	
	127-725010-105			M	107-39	1	
	127-725010-107			M	128-4	1	
	127-725010-109			M	107-42	1	
	127-725010-111			M	128-5	1	
	127-725010-113			M	167-3	1	
	127-725010-115			M	167-4	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	127-725010-117			M	167-25	1	
	127-725010-117			M	168-14	1	
	127-725010-119			M	128-11	1	
	127-725010-121				167-28	1	
	127-725010-133			M	167-5	1	
	127-725010-135			M	167-27	1	
	127-725100			M	168-3	1	
	127-725101			M	168-4	1	
	127-725102			M	168-2	1	
	127-725103			M	168-18	1	
	127-725104				167-27	1	
	127-725104				168-10	1	
	127-744001			M	165-39	3	
	127-744002				126-24	1	
	127-744003			M	165-15	1	
	127-744004				126-32	1	
	127-749000			A1	250-20	1	
	127-749001			M1	250-34	1	
	127-750001-110			M	173-15	1	
	127-750001-130			M	173-16	1	
	127-750001-150			M	173-17	1	
	127-750001-30			M	173-20	1	
	127-750001-50			M	173-19	1	
	127-750001-70			M	173-18	1	
	127-750001-90			M	173-14	1	
	127-750002-110			M	174-9	1	
	127-750002-130			M	174-8	1	
	127-750002-150			M	174-10	1	
	127-750002-170			M	174-11	1	
	127-750002-190			M	174-13	1	
	127-750002-210			M	174-12	1	
	127-750002-290			M	174-16	1	
	127-750002-310			M	174-15	1	
	127-750002-330			M	174-17	1	
	127-750002-350			M	174-18	1	
	127-750002-370			M	174-19	1	
	127-750002-390			M	174-20	1	
	127-750002-410			M	174-21	1	
	127-750002-430				174-14	1	
	127-750002-70			M	174-6	1	
	127-750002-90			M	174-7	1	
	127-750003-10			M	174-30	1	
	127-750003-110			M	174-35	1	
	127-750003-150			M	174-37	1	
	127-750003-210			M	174-40	1	
	127-750003-230			M	174-32	1	
	127-750003-250			M	174-36	1	
	127-750003-270			M	174-38	1	
	127-750003-290			M	174-39	1	
	127-750003-30			M	174-31	1	
	127-750003-310				174-36	1	
	127-750003-70			M	174-33	1	
	127-750003-90			M	174-34	1	
	127-750004-150			M	173-1	1	
	127-750004-170			M	173-2	1	
	127-750004-190			M	173-4	1	
	127-750004-210			M	173-3	1	
	127-750004-230			M	173-5	1	
	127-750004-250			M	173-6	1	
	127-750004-270			M	173-7	1	
	127-750004-290				173-3	1	
	127-750005-10			M	174-1	1	
	127-750005-30			M	174-2	1	
	127-750005-50			M	174-3	1	
	127-750005-70			M	174-4	1	
	127-750006-10			M	173-8	1	
	127-750006-30			M	173-9	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	127-750006-90			M	173-10	1	
	127-750007-10			M	174-22	1	
	127-750007-110			M	174-27	1	
	127-750007-130			M	174-28	1	
	127-750007-150			M	174-29	1	
	127-750007-30			M	174-23	1	
	127-750007-50			M	174-24	1	
	127-750007-70			M	174-25	1	
	127-750007-90			M	174-26	1	
	127-750008-30			M	173-26	1	
	127-750008-50			M	173-27	1	
	127-750008-70			M	173-28	1	
	127-750008-90			M	173-29	1	
	127-750009-10			M	173-30	1	
	127-750009-50			M	173-31	1	
	127-750009-70			M	173-32	1	
	127-750009-90			M	173-33	1	
	127-750010-10			M	173-13	1	
	127-750010-30			M	173-11	1	
	127-750010-50			M	173-12	1	
	127-750011-210			M	173-38	1	
	127-750011-330			M	173-41	1	
	127-750011-350			M	173-42	1	
	127-750011-370			M	173-43	1	
	127-750011-390			M	173-44	1	
	127-750011-410			M	173-45	1	
	127-750011-430			M	173-46	1	
	127-750011-450			M	173-47	1	
	127-750011-470			M	173-48	1	
	127-750011-490			M	173-49	1	
	127-750011-510			M	173-50	1	
	127-750011-530			M	173-39	1	
	127-750011-550			M	173-36	1	
	127-750011-570			M	173-37	1	
	127-750011-590			M	173-40	1	
	127-750012-110			M	173-22	1	
	127-750012-50			M	173-21	1	
	127-750012-70			M	173-23	1	
	127-750012-90			M	173-24	1	
	127-750020-10			M	174-5	1	
	127-750020-30			M	174-5A	1	
	127-751010			*	171	NP	
	127-751010-3			A	171-11	1	
	127-751014			*	171-12	NP	
	127-751014-11				173-25	1	
	127-751014-7				108-2	1	
	127-751014-7				109-2	1	
	127-751015				172	NP	
	127-751017				190	NP	
	127-751020				94-10	NP	
	127-751021			*	35	NP	
	127-751022			*	170	NP	
	127-752007-70				175-1	1	
	127-752016-3			P1	175-12	1	
	127-752018			A	172-33	1	
	127-752018-10			M	175	NP	
	127-752018-3			M	175-6	1	
	127-752018-30			M	175	NP	
	127-752018-50			M	175	NP	
	127-752018-70			M	175	NP	
	127-756013			M1	201-3	1	
	127-756035			M1	172-7	1	
	127-756045-21				114-27	2	
	127-756045-21				172-32B	2	
	127-756049				42-9	1	
1ARD-1560-524-4430	127-756049-10			P1	42-9	1	
	127-756060			M1	172-15	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	127-756064-21				114-20C	1	
	127-756064-21				172-14A	1	
	127-756064-22				114-20C	1	
	127-756064-22				172-14A	1	
	127-756066-10			P1	42-8	1	
	127-756066-30			P1	42-8	1	
	127-756066-50			P1	42-8	1	
	127-756070			*	42	NP	
	127-756071-10				114-26	1	
	127-756071-10				172-32A	1	
	127-756071-30				114-26	1	
	127-756071-30				172-32A	1	
	127-756077			M	171-29	1	
	127-759006			M1	201-23	NP	
	127-759009			A	250-35	1	
	127-759010			M1	201-22	NP	
	127-759012			A	199	NP	
	127-759012-3			M1	201-11	1	
	127-759013			M1	201-14	1	
	127-759017-50			M1	172-5	1	
	127-759019			A	172-17	1	
	127-759028			M1	172-23	1	
	127-759029			M1	172-31	1	
	127-759030			M1	172-14	1	
	127-759030-10				114-20B	1	
	127-759033			M1	172-27	1	
	127-771103			M1	325-38	1	
	127-772103			*	320	NP	
	127-772107			*	319	NP	
4118-1630-474-2317	12780B				267-6	1	
4510-032-1845	1283				323-3	1	
	1296				323-10	1	
	13X1325				319-26	1	
4210-639-9548	13X13261				319-25	1	
4210-639-9548	13X13261				320-19	1	
4210-639-9548	13X13261				320-4	1	
	13X1350				319-25	1	
	13X1350				320-19	1	
	13X1350				320-4	1	
	13X1462				319-25	1	
	13X1462				320-19	1	
	13X1462				320-4	1	
	13X1466				320-19	1	
	13X1466				320-4	1	
4572-1680-438-2604	131-500				319-15	2	
4118-1630-247-4638	13280				220-7	4	
4648-1620-394-2311	13537A				352-21	1	
4648-1620-394-2311	13537A				353-29	1	
4847-1650-698-6622	13550				67-18	2	
	13550A				67-18	2	
4648-1620-394-2312	13582A				363-23	2	
4831-2915-305-4492	1359-526565				386-12	2	
4648-1620-394-2313	13703A				362-8	2	
	13752				67-18	2	
	13752				68-14	2	
	14NCC1822YP				359-2	4	
4605-5315-214-4202	140-14				350-47	4	
	142-343102-21				137-35	1	
	142-3431 2-22				137-35	1	
	142-343102-23				137-35	1	
	142-343102-24				137-35	1	
	142-343102-25				137-35	1	
	142-343104-21				136A38	1	
	142-344107				136A	NP	
	142-783000-1				292A9	1	
	142-783000-10				292A9	1	
	142-783000-10				293-10	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-348-3680	142-783000-30				292A9	1	
1ARD-1560-348-3680	142-783000-30				293-10	1	
4510-485-5078	1443				323-4	1	
4103-1630-093-9196	145340M1				354-3	4	
4103-1630-180-5617	145570MC				354-6	4	
	145570MC1				354-6	4	
9320-141-7342	1457				326-1A	1	
6126-6685-514-4867	147B31A				313-27	4	
6126-6685-030-1877	147B32				313-24	2	
4868-4730-473-9463	150S1-12				388-8	2	
4868-4730-473-9462	150S1-8				388-19	2	
2234-6605-515-4749	15005-2A1				15-31	1	
5910-649-0136	1510-5				182-17	2	
5340-329-2183	1513-5				142-4	1	
2234-6615-561-4446	15300-1F2C2				313-20	1	
2805-312-8796	1542907				256-13	1	
4868-4730-433-2586	155-12				388-6	2	
	155-12S				388-6	2	
4868-5310-473-9481	155-25-12				388-10	2	
4868-5310-473-9480	155-25-8				388-21	2	
	155-8				388-17	2	
	155-8S				388-17	2	
4868-4730-486-5317	155S4-12				388-9	2	
4868-1650-394-2468	155S4-12D				270-48	1	
4868-1650-473-9459	155S4-8				388-20	2	
4868-4730-394-2469	155S4-8D				270-40	1	
4868-4730-590-0783	155S6-12D				270-47	1	
	155S6-8D				270-39	1	
4227-1680-370-7391	156DC				376-11	2	
2234-6615-526-4851	15704-1B2				240-23	1	
2234-6615-526-4851	15704-1B2				247-23	1	
4213-6110-733-6003	1589-1C				158-1A	2	
6137-6685-263-1767	1592				145-2	1	
6137-6685-263-1767	1592				319-41	1	
3110-227-2796	16NCC1824YP				210-36	1	
	160-311101-1				136A	NP	
	160-311101-11				136A	NP	
	160-311102-1				136A	NP	
	160-311112-1				136A	NP	
	160-311112-30				136A	NP	
	160-311115-1				136A	NP	
	160-311200-1			M1	135	NP	
	160-311200-1		M1		136A30	NP	
1ARD-1560-320-6607	160-311200-45			M1	137-22	1	
1ARD-1560-305-0633	160-311200-49			M1	137-5	1	
1ARD-1560-314-9413	160-311200-53			M1	137-6	1	
1ARD-1560-320-6608	160-311200-83			M1	137-17	1	
1ARD-1560-651-3172	160-311200-95			M1	137-13	1	
	160-311200-97			M1	137-33	1	
	160-311300-21		P1		136A17	2	
	160-311302-3			M1	137-30	1	
1ARD-1560-650-6733	160-311310-13				137-34	1	
	160-311310-9				137-26	1	
	160-311316-3			M1	137-2	2	
	160-311317-1			M1	137	NP	
	160-311318-1			M1	137	NP	
1ARD-1560-530-4735	160-311320-3		M1		136A24	1	
	160-311321-3		M1		136A25	1	
	160-311322-21		P1		136A19	1	
	160-311322-23				136A18	1	
1ARD-1560-373-4797	160-311400-1		P1		136A22	1	
	160-314302-21				225-32A	1	
1ARD-1560-347-3413	160-314302-23				225-32A	1	
1ARD-1560-330-6031	160-314302-25				225-32A	1	
1ARD-1560-025-6092	160-314303-1			M1	225-24	1	
1ARD-1560-032-4596	160-314304-1				225-29	1	
1ARD-1560-315-4965	160-314305-3			M1	225-27	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-025-6093	160-314306-1				225-28	1	
	160-314306-11				225-28	1	
1ARD-1560-547-7073	160-314308-3				225-26	1	
1ARD-1560-547-7474	160-314308-5			M1	225-26	1	
1ARD-1560-653-0957	160-314308-7				211-37	2	
1ARD-1560-547-7475	160-314309-3			M1	225-32	1	
1ARD-1560-653-0958	160-314310-1			*	225	NP	
	160-314310-11				225-23	NP	
	160-317000-1		M1		136A	NP	
	160-317005-11				136A1	NP	
	160-317005-13				138-2	6	
	160-317005-17				138-6	2	
	160-317005-19				138-11	1	
	160-317005-31				136A	NP	
	160-317005-33				138-8	1	
	160-317005-41				136A	NP	
	160-317005-47				138-3	1	
	160-317005-48				138-4	1	
	160-317005-5				138-1	4	
	160-317005-53				138-9	1	
	160-317005-55				138-10	1	
	160-317005-57				138-13	1	
	160-317005-63				138-14	2	
	160-317005-65				138-1A	1	
	160-317005-67				138-1B	1	
	160-317005-69				138-1C	1	
	160-317005-7				138-5	3	
	160-317005-73				138-1D	1	
	160-317005-75				138-1E	1	
	160-317005-77				138-2A	1	
	160-317005-79				138-1F	1	
	160-317005-83				138-4	1	
	160-317005-85				138-7	1	
	160-317005-9				138-12	1	
	160-631014-1				230-3	2	
1ARD-1560-540-3096	160-783033-17				292A8	1	
1ARD-1560-540-3096	160-783033-17				293-9	1	
4227-1680-376-2636	164BT2				67-1A	1	
4227-1680-376-2636	164BT2				68-1	2	
4227-1680-376-2636	164BT2				231-4	1	
4227-1680-376-2636	164BT2				235-54	1	
4227-1680-376-2636	164BT2				298-31	2	
4227-1680-474-1232	164DT1				299-12	1	
4227-1680-474-1232	164DT1				301-10	2	
4227-1680-474-1234	164ER				87-1	2	
2234-6605-347-7495	16404-1C-A3				114-16	1	
2234-6614-503-0348	16500-1D				157-17	1	
5930-296-5770	17302-17-410				300-10	16	
5930-268-2818	17302-17-490				300-10	16	
	174-745001-31				158-17	2	
	17589-2				87-21	2	
4805-4820-032-7334	17589-2-160-24				87-21	2	
4517-5340-166-5633	17917				324-20	3	
4517-1680-448-4725	17919				324-19	2	
6620-518-4741	18-1000				125-10	4	
	18S4				114-29	1	
1600-5915-327-4223	180L2				132-9C	1	
	180L3				132-9C	1	
	18095T				231-13A	8	
6025-6685-526-6081	1845X-4-03D				102-15	1	
6263-6610-515-6459	18520				313-22	1	
5330-297-4567	187G18				210-44	1	
4846-1650-568-0145	19-100-.0625				263-37C	1	
4846-1650-568-0145	19-100-.0625				264-25	1	
4846-1650-696-8363	19-100-040				209-36	1	
4846-1650-696-8363	19-100-040				280-22	1	
4846-1650-568-0145	19-100-0625				209-37	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
4801-1650-541-0435	19328				263-18	1	
4801-1650-541-0435	19328				264-15	1	
1ARD-1630-307-3462	194-420030-3				350-3	2	
1ARD-1560-533-0237	194-420032-3				350-2	2	
1ARD-5310-325-9530	194-420035-3				350-12	2	
1ARB-1560-308-0036	194-420041-3				350-11	2	
1ARB-5310-205-9089	194-420042-3				350-13	2	
1660-5841-112-9044	2AK203-4				41-22	2	
	2A203-225				17-13	4	
4805-2935-449-1733	2A4633-16				87-20B	4	
4805-5305-449-1745	2A5754-16				87-21B	8	
4805-5305-449-1747	2A5754-49				87-21A	8	
5826-538-0840	2A790-141				41-4	1	
5965-284-5856	2B800-78				200-2A	1	
5930-296-6706	2CC1B4				150-19	1	
5930-296-6706	2CC1B4				153-15	1	
1600-5826-241-1011	2C3035-101A				132-17	2	
5826-565-8649	2C667-403A				114-10	1	
5826-565-8649	2C667-403A				247-35	1	
5826-565-8649	2C667-403A				249-35	2	
	2F1-6-11471-1			P1	74-50	2	
	2F1-6-11471-2			P1	74-50	2	
	2F1-6-11471-3			P1	74-50	2	
	2F1-6-11471-4			P1	74-50	2	
	2F1-6-11472-1			P1	74-51	2	
	2F1-6-11472-2			P1	74-51	2	
	2F1-6-11472-3			P1	74-51	2	
	2F1-6-11472-4			P1	74-51	2	
	2F1-6-11473-1			P1	74-52	2	
	2F1-6-11473-2			P1	74-52	2	
	2F1-6-11473-3			P1	74-52	2	
	2F1-6-11473-4			P1	74-52	2	
	2F1-6-11474-1			P1	13-19	1	
	2F1-6-11474-2			P1	13-19	1	
	2F1-6-11474-3			P1	13-19	1	
	2F1-6-11474-4			P1	13-19	1	
	2F1-6-11475-1			P1	13-20	1	
	2F1-6-11475-2			P1	13-20	1	
	2F1-6-11475-3			P1	13-20	1	
	2F1-6-11475-4			P1	13-20	1	
	2F1-6-11476-1			P1	13-21	1	
	2F1-6-11476-2			P1	13-21	1	
	2F1-6-11476-3			P1	13-21	1	
	2F1-6-11476-4			P1	13-21	1	
	2F1-6-11477-1			P1	13-22	1	
	2F1-6-11477-2			P1	13-22	1	
	2F1-6-11477-3			P1	13-22	1	
	2F1-6-11477-4			P1	13-22	1	
	2F1-6-11478-1			P1	13-23	1	
	2F1-6-11478-2			P1	13-23	1	
	2F1-6-11478-3			P1	13-23	1	
	2F1-6-11478-4			P1	13-23	1	
	2F1-6-11479-1			P1	13-24	1	
	2F1-6-11479-2			P1	13-24	1	
	2F1-6-11479-3			P1	13-24	1	
	2F1-6-11479-4			P1	13-24	1	
	2F1-6-11480-1			P1	13-25	1	
	2F1-6-11480-2			P1	13-25	1	
	2F1-6-11480-3			P1	13-25	1	
	2F1-6-11480-4			P1	13-25	1	
	2F1-6-11481-1			P1	13-26	1	
	2F1-6-11481-2			P1	13-26	1	
	2F1-6-11481-3			P1	13-26	1	
	2F1-6-11481-4			P1	13-26	1	
4013-1610-181-0069	2J17G3-26R				369-5	8	
5930-327-7918	2VA1				199-22	1	
5930-243-8310	2VB1				199-25	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
5895-342-2253A	2Z6721-409D				113-13	1	
1660-5841-327-4709	2Z7110				169-19	1	
	200-1/4				13-11	16	
	200-1/4				13-13	224	
	200-1/4				13-17	96	
	200-1/4				66-13A	46	
5330-171-8351	200-10				15-23B	112	
5330-171-8351	200-10				66-13B	124	
5330-171-8351	200-10				84-33	48	
5330-527-7009	200AC1/2				84-35	2	
5330-239-8733	200AC1/4				88-24	8	
5330-239-8733	200AC1/4				89-21A	8	
5330-257-0873	200AC5/16				84-34	8	
	200P2-35				256-43	4	
	201-01-3				88-30	2	
	201-01-3				89A19	2	
4588-1560-328-5239	201-03-3				88-25	2	
4588-1560-328-5239	201-03-3				89A14	2	
	201-05-3				88-26A	2	
	201-05-3				89A15	2	
	201-07-3				88-28	2	
	201-07-3				89A17	2	
	201-08-1				88-26	2	
	201-08-1				89A14A	2	
	2021D29743				233-16	4	
1ARD-1560-533-0238	2021D29743				234-11	2	
1ARD-1560-533-0238	2021D29743				234-32	2	
4801-1650-094-8118	20349				283-16	1	
	20775				295-25	8	
4730-329-8075	208-1100-6				277-67	4	
4801-1650-438-3944	20907-2				96-6C	1	
4801-1650-438-3944	20907-2				291-21	1	
4801-1650-438-3944	20907-2				291-8	1	
	21C14				84-39	2	
	210-1725				209-6	3	
	210-1725				277-19	3	
4510-214-1289	2103				323-7	1	
	213-310000-17				198-3A	1	
	213-310003-1				100	NP	
	213-310602-11				99-11A	1	
	213-310602-12				99-11A	1	
	213-310602-31				99-11A	1	
	213-310602-32				99-11A	1	
1ARD-1560-320-6609	213-310800-1				207-73	1	
	213-310800-313				211-57	2	
	213-310800-315				211-59	2	
1ARD-1560-650-6697	213-310804				99-8A	1	
1ARD-1560-320-6700	213-310805-1				207-7	1	
1ARD-1560-320-6610	213-310805-2				207-7	1	
	213-310805-35				207-27	2	
	213-310805-95				207-28	2	
1ARD-1560-320-6611	213-310807-1				207-47	1	
	213-310807-15				207-66	1	
	213-310807-17				207-66	1	
	213-310807-73				207-69	4	
	213-310807-79				207-67	2	
	213-310807-83				207-68	1	
	213-310807-87				207-67	2	
	213-310809-1				211-60	1	
	213-310810-11				208-20	2	
	213-310811-1				211-1	NP	
	213-310811-11				207-40	NP	
1ARD-1680-346-3804	213-310812-11				208-33	2	
1ARD-1560-320-6612	213-310813-11				207-6	2	
	213-310814-31				203-22	2	
	213-310815				35-13C	NP	
	213-310816-11				211-44	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	213-310817-11				208-12	1	
	213-310817-31				208-12	1	
1ARD-1560-320-6614	213-310819-1				207-42	1	
	213-310819-11				207-43	1	
	213-310819-12				207-43	1	
	213-310819-19				207-44	4	
1ARD-1560-320-6615	213-310819-31				207-42	1	
1ARD-1560-650-6740	213-310819-41				207-42	1	
1ARD-1560-650-6741	213-310819-51				207-42	1	
	213-310822-1				207	NP	
	213-310822-10				207-70	1	
	213-310822-2				207	NP	
	213-310822-9				207-70	1	
1ARD-1560-650-6672	213-310823-1				211-3	2	
	213-310869-21				208-15	1	
	213-310869-23				208-15	1	
	213-310870-21				208-14	1	
	213-310870-23				208-14	1	
	213-311303-11				100	NP	
	213-311604-1				100	NP	
	213-311604-2				100	NP	
	213-311605-1				100	NP	
	213-311605-2				100	NP	
	213-311703-11				100	NP	
	213-311802-1				211	NP	
	213-311802-2				211	NP	
	213-311809-1				211	NP	
	213-311809-2				211	NP	
	213-311846-11				211	NP	
	213-313607-3				100-5	2	
	213-313607-4				100-6	2	
	213-313608				100-1	NP	
1ARD-1560-650-6698	213-313802-1				211-4	1	
1ARD-1560-650-6699	213-313802-2				211-4	1	
1ARD-1560-650-6673	213-313803-11				211-13	2	
1ARD-1560-320-6616	213-313804-1				100-35	1	
1ARD-1560-320-6617	213-313804-2				100-35	1	
1ARD-1560-320-6618	213-313805-21				211-12	1	
1ARD-1560-320-6619	213-313805-22				211-12	1	
	213-313805-23				211-12	1	
	213-313805-24				211-12	1	
1ARD-1560-320-6620	213-313806-1				211-62	1	
1ARD-1560-320-6621	213-313806-2				211-62	1	
	213-313806-21				211-66	1	
	213-313806-22				211-66	1	
1ARD-1560-320-6622	213-313807-21				211-53	1	
1ARD-1560-320-6623	213-313807-22				211-53	1	
	213-313807-23				211-61	1	
1ARD-1560-320-6624	213-313808-21				100-34	2	
1ARD-1560-320-6628	213-313810-1				207-8	1	
1ARD-1560-320-6629	213-313810-2				207-8	1	
1ARD-1560-320-6630	213-313811-1				207-9	1	
1ARD-1560-320-6631	213-313811-2				207-9	1	
1ARD-1560-320-6632	213-313812-1				211-28	1	
1ARD-1560-320-6633	213-313812-2				211-28	1	
1ARD-1560-320-6634	213-313813-1				211-31	1	
1ARD-1560-320-6635	213-313813-2				211-31	1	
1ARD-1560-320-6637	213-313815-11				207-60	1	
1ARD-1560-320-6638	213-313815-12				207-60	1	
1ARD-1560-650-6682	213-313815-31				207-62	2	
	213-313815-7				207-63	2	
	213-313821-11				207-52	1	
	213-313821-12				207-52	1	
1ARD-1560-320-6639	213-313821-3				207-51	1	
1ARD-1560-320-6640	213-313821-4				207-51	1	
	213-313821-7				207-51	1	
	213-313821-8				207-51	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	213-313822-11				100-29	2	
1ARD-1680-332-7187	213-313824-3				208-42	2	
1ARD-1560-651-3132	213-313826-21				207-70	1	
1ARD-1560-651-3133	213-313826-22				207-70	1	
1ARD-1680-332-7188	213-313827-3				208-48	2	
1ARD-1560-320-6643	213-313828-11				207-12	2	
1ARD-1680-332-7189	213-313829-3				208-44	2	
1ARD-1560-650-6683	213-313831-41				211-23	1	
1ARD-1560-650-6684	213-313831-42				211-23	1	
1ARD-1560-320-6644	213-313832-21				211-22	1	
1ARD-1560-320-6645	213-313832-22				211-22	1	
1ARD-1560-320-6646	213-313837-3				211-8	8	
1ARD-1560-320-6647	213-313840-3				211-26	1	
1ARD-1560-320-6648	213-313840-4				211-26	1	
1ARD-1560-320-6649	213-313842-3				207-49	1	
1ARD-1560-320-6650	213-313842-4				207-49	1	
1ARD-1560-650-5444	213-313844-11				211-67	1	
1ARD-1560-650-5445	213-313844-12				211-67	1	
1ARD-1560-320-6653	213-313846-21				208-10	4	
1ARD-1560-320-6654	213-313847-21				207-56	1	
1ARD-1560-320-6655	213-313847-22				207-56	1	
1ARD-1560-320-6656	213-313848-21				207-58	1	
1ARD-1560-320-6657	213-313848-22				207-58	1	
1ARD-1560-650-7544	213-313849-11				207-1	1	
1ARD-1560-650-7545	213-313849-12				207-1	1	
	213-313849-17				207-5	2	
1ARD-1680-332-7190	213-313851-3				208-29	2	
1ARD-1680-332-7190	213-313851-3				208-43	2	
1ARD-1680-332-7191	213-313852-3				208-30	2	
1ARD-1680-332-7192	213-313852-5				208-46	2	
1ARD-1680-332-7191	213-313854-3				211-51	1	
1ARD-1560-320-6660	213-313854-4				211-51	1	
1ARD-1560-320-6661	213-313856-21				211-17	1	
1ARD-1560-320-6662	213-313856-22				211-17	1	
1ARD-1560-320-6663	213-313857-21				211-16	1	
1ARD-1560-320-6664	213-313857-22				211-16	1	
1ARD-1560-320-6665	213-313858-3				207-14	2	
	213-313859-3				207-22	4	
	213-313859-5				207-23	4	
1ARD-1560-320-6666	213-313860-21				211-11	1	
1ARD-1560-320-6667	213-313860-22				211-11	1	
	213-313860-23				211-11	1	
	213-313860-24				211-11	1	
1ARD-1560-320-6668	213-313861-21				211-10	1	
1ARD-1560-320-6669	213-313861-22				211-10	1	
1ARD-1560-320-6670	213-313862-21				211-9	1	
1ARD-1560-320-6671	213-313862-22				211-9	1	
	213-313863-11				208-32	2	
1ARD-1560-332-7193	213-313864-3				208-27	2	
1ARD-1560-650-7546	213-313865-3				208-28	2	
1ARD-1560-650-7547	213-313866-3				208-31	2	
1ARD-1680-332-7194	213-313867-3				208-24	2	
1ARD-1560-320-6672	213-313867-5				208-37	2	
1ARD-1680-332-7195	213-313871-21				208-49	2	
1ARD-1560-320-6677	213-313873-3				211-47	2	
1ARD-1560-320-6678	213-313874-1				208-16	1	
1ARD-1560-320-6679	213-313874-11				208-16	1	
	213-313874-21				208-19	1	
	213-313874-23				208-19	1	
1ARD-1560-320-6680	213-313875-11				211-34	2	
1ARD-1560-650-7548	213-313875-31				211-34	2	
1ARD-1560-320-6683	213-313877-21				100-39	2	
1ARD-1560-320-6684	213-313877-23				100-39	2	
1ARD-1560-320-6685	213-313878-21				100-9	2	
1ARD-1560-320-6686	213-313878-22				100-9	2	
1ARD-1560-320-6687	213-313880-3				203-28	2	
1ARD-1560-662-7531	213-313881-3				203-24	4	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	213-313882-31				203-26	2	
1ARD-5310-205-8781	213-313883-3				203-29	2	
1ARD-1560-326-3088	213-313884-11				203-30	2	
1ARD-1560-327-3689	213-313885-3				100-13	2	
	213-313886-11				100-16	1	
1ARD-1560-650-6700	213-313886-12				100-16	1	
	213-313887-3				211-2	2	
1ARD-1560-334-6178	213-313888-5				203-19	2	
	213-313889-23				203-17	2	
1ARD-1560-326-3089	213-313890-21				203-20	2	
	213-313892-3				203-7	1	
1ARD-1560-326-3090	213-313893-3				203-21	2	
1ARD-1560-650-5454	213-313894-3				100-10	4	
1ARD-1560-327-3690	213-313895-21				100-17	1	
1ARD-1560-327-3691	213-313895-22				100-17	1	
1ARD-1560-327-3692	213-313896-21				100-18	1	
1ARD-1560-334-6179	213-313896-22				100-18	1	
1ARD-1560-326-3092	213-313898-3				207-4	8	
	213-313899-11				211-25	1	
	213-313899-12				211-25	1	
	213-313900-21				207-3	8	
	213-314804-11				211	NP	
	213-314804-115				211-56	2	
	213-314804-119				211-52	2	
	213-314804-12				211	NP	
	213-314804-159				211-54	2	
	213-314804-83				211-54	2	
	213-314804-85				211-55	2	
1ARD-5340-598-1537	213-315800-3				208-26	2	
1ARD-1560-650-6702	213-315805-21				211-50	1	
1ARD-1560-327-3694	213-315806-21				211-52	1	
	213-315806-22				211-52	1	
1ARD-1560-327-3695	213-315807-21				207-55	1	
1ARD-1560-327-3696	213-315807-22				207-55	1	
1ARD-1560-327-3697	213-315808-5				207-53	1	
1ARD-1560-327-3698	213-315808-6				207-53	1	
1ARD-1560-327-3699	213-315809-21				211-49	1	
1ARD-1560-326-3093	213-315810-21				211-45	1	
	213-730002-3				291-1A	1	
	213-730004				35-13A	NP	
	213-730005-1				207-41	NP	
1ARD-1560-650-6704	213-730006-11				277-62	2	
1ARD-1560-327-3700	213-730010-21				291-19	1	
1ARD-1560-326-3094	213-730013-3				210-3	4	
1ARD-1560-327-3701	213-730014-3				210-34	1	
1ARD-1560-320-6688	213-730015-1				209-50	1	
1ARD-1560-326-3095	213-730016-1				210-4	4	
1ARD-1560-320-6689	213-730017-3				210-6	4	
1ARD-1560-320-6690	213-730018-21				210-1	1	
1ARD-1560-320-6691	213-730019-1				210-9	2	
1ARD-1560-320-6692	213-730020-3				210-7	2	
1ARD-1560-320-6693	213-730021-1				210-32	1	
1ARD-1560-320-6694	213-730022-3				210-12	1	
1ARD-5310-208-8943	213-730025-3				210-29	1	
1ARD-5310-637-1013	213-730026-3				210-15	1	
1ARD-5310-331-5063	213-730028-5				210-40	1	
1ARD-5310-639-6544	213-730029-5				210-37	1	
	213-730030-7				210-39	1	
1ARD-1560-650-5446	213-730031-25				210-41	1	
1ARD-1560-320-6696	213-730032-21				210-30	1	
1ARD-1560-320-6697	213-730033-3				210-27	1	
1ARD-1560-320-6698	213-730034-21				210-16	1	
1ARD-1560-650-6703	213-730034-23				210-16	1	
1ARD-1560-326-3096	213-730035-3				210-22	1	
1ARD-1560-320-6699	213-730036-3				210-28	1	
1ARD-1680-332-7197	213-730037-3				210-20	1	
1ARD-5306-693-6885	213-730038-3				210-14	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	213-730039-23				100-1	1	
1ARD-1680-332-7198	213-730040-23				203-15	1	
1ARD-1560-326-3098	213-730041-11				100-14	1	
1ARD-5340-597-8912	213-730042-3				210-31	1	
1ARD-5315-205-0060	213-730044-3				210-33	1	
1ARD-1560-334-6181	213-730051-5				210-48	1	
1ARD-1560-326-3099	213-730052-3				210-47	1	
1ARD-1560-326-3100	213-730053-3				210-45	1	
1ARD-1560-650-6705	213-730062-31				321-18D	1	
1ARD-1560-650-6706	213-730062-32				321-18D	1	
1ARD-1560-650-6707	213-730062-41				321-18D	1	
1ARD-1560-650-6708	213-730062-42				321-18D	1	
	213-730068				278-21	1	
	213-730070				277-74	NP	
	213-730074-3				100-15	2	
	213-730075-3				210-16A	1	
1ARD-1650-332-7199	213-730100-11				278-17	1	
1ARD-1650-337-4125	213-730101-21				279-20	1	
1ARD-1650-337-4126	213-730102-11				279-6	1	
1ARD-5310-639-3415	213-730103-3				279-5	1	
1ARD-1560-327-3702	213-730104-11				279-3	1	
1ARD-1650-337-4127	213-730105-3				279-10	1	
1ARD-1650-337-4128	213-730106-3				279-18	1	
	213-730200-29				276-29	1	
	213-730200-31				276-31	1	
	213-730200-33				276-32	1	
	213-730200-41				276-34	1	
	213-730200-43				276-35	1	
	213-730200-45				276-37	1	
	213-730200-53				277-55	1	
	213-730200-55				277-54	1	
	213-730200-57				277-56	1	
	213-730200-59				277-38	1	
	213-730200-61				277-25	1	
	213-730200-63				277-22	1	
	213-730200-65				277-20	1	
	213-730200-67				277-26	1	
	213-730200-69				277-39	1	
	213-730200-71				277-40	1	
	213-730200-73				277-27	1	
	213-730200-75				277-21	1	
	213-730200-77				277-23	1	
	213-730200-79				277-42	1	
	213-730200-81				277-29	1	
	213-730200-85				277-43	1	
	213-730200-87				277-30	1	
	213-730200-89				277-31	1	
	213-730200-91				277-44	1	
	213-730200-99				276-30	1	
	213-730201-11				277-7	1	
	213-730201-13				277-8	1	
	213-730201-15				277-9	1	
	213-730201-17				277-10	1	
	213-730201-19				277-11	1	
	213-730201-21				277-12	1	
	213-730201-25				276-6	1	
	213-730201-27				276-7	1	
	213-730201-29				276-8	1	
	213-730201-37				276-9	1	
	213-730201-39				276-14	1	
	213-730201-41				276-16	1	
	213-730201-51				277-13	1	
	213-730201-53				276-5	1	
	213-730201-55				276-5	1	
	213-730201-65				276-19	1	
	213-730201-67				278-14	1	
	213-730201-69				278-15	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	213-730201-7				277-5	1	
	213-730201-71				282-22	1	
	213-730201-75				281-48	1	
	213-730201-77				280-36	1	
	213-730201-79				280-44	1	
	213-730201-83				280-8	1	
	213-730201-85				280-25	1	
	213-730201-87				280-41	1	
	213-730201-9				277-6	1	
	213-730201-91				280-47	1	
	213-730201-95				281-35	1	
	213-730201-97				281-37	1	
	213-730201-99				281-36	1	
	213-730202-11				284-16	1	
	213-730202-13				284-14	1	
	213-730202-15				284-37	1	
	213-730202-17				289-2	1	
	213-730202-17				289A2	1	
	213-730202-3				289-6	1	
	213-730202-3				289A6	1	
	213-730202-5				289-7	1	
	213-730202-5				289A7	1	
	213-730202-7				288-54	1	
	213-730202-9				288-47	1	
	213-730203-11				276-41	1	
	213-730203-13				282-25	1	
	213-730203-15				282-35	1	
	213-730203-17				281-9	1	
	213-730203-19				281-5	1	
	213-730203-21				281-11	1	
	213-730203-23				281-8	1	
	213-730203-25				281-4	1	
	213-730203-27				281-10	1	
	213-730203-29				277-45	1	
	213-730203-31				277-41	1	
	213-730203-33				277-28	1	
	213-730203-35				282-7	1	
	213-730203-37				280-14	1	
	213-730203-39				281-25	1	
	213-730203-41				280-19	1	
	213-730203-43				276-39	1	
	213-730203-45				276-38	1	
	213-730203-47				276-36	1	
	213-730204-1				209-41	1	
	213-730204-11				209-24	1	
	213-730204-13				209-15	1	
	213-730204-15				209-12	1	
	213-730204-17				209-2	1	
	213-730204-19				209-16	1	
	213-730204-21				209-13	1	
	213-730204-23				209-3	1	
	213-730204-25				209-40	1	
	213-730204-5				209-25	1	
	213-730204-7				209-26	1	
	213-730204-9				209-27	1	
	213-730205-1				209-27A	1	
	213-730205-3				209-17	1	
	213-730205-5				209-14	1	
	213-730205-7				209-4	1	
	213-730206-11				276-18	1	
	213-730206-7				276-15	1	
	213-730206-9				276-17	1	
	213-730208-1				277-73	1	
	213-730208-3				277-72	1	
	213-741000-1				106-44	1	
1ARD-1560-650-6685	213-741001-1				106-45	1	
1ARD-1560-650-6686	213-741002-1				126-55	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-650-6686	213-741002-1				127-50	1	
	213-741003-1				199-27	1	
1ARD-1560-650-6687	213-741004-1				168-35B	1	
	213-741004-11				168-35B	1	
	213-741004-31				167-30A	1	
1ARD-1560-650-6688	213-741005-1				165-41A	1	
1ARD-1560-650-6688	213-741005-1				166-27A	1	
1ARD-1560-650-6689	213-741006-1				165-41B	1	
1ARD-1560-650-6689	213-741006-1				166-17A	1	
	213-741009-1				199-29	1	
	213-741009-11				199-29	1	
	213-741009-31				199-29	1	
	213-741010-1				199-28	1	
1ARD-1560-650-6690	213-741011-1				126-56	1	
1ARD-1560-650-6690	213-741011-1				127-51	1	
	213-742001				105-14	1	
	213-742001				105-22	1	
	213-743002				207-29	NP	
	213-743100				104	NP	
	213-743101				124	NP	
	213-743102				158	NP	
	213-743103				158	NP	
	213-743104				158	NP	
	213-743107-3				169-7	1	
	213-743108				199	NP	
1ARD-1560-650-6691	213-745006-1				158-25	1	
1ARD-1560-326-3102	213-745009-1				158-33	1	
1ARD-1560-327-3703	213-745010-3				158-40	1	
1ARD-1560-326-3103	213-745011-3				158-37	1	
	213-745012				158-38	1	
1ARD-5930-345-5312	213-745013-1				158-41	1	
1ARD-5930-345-5313	213-745014-3				158-36	2	
	213-745021-1				211-43	2	
	213-745025-1				158-44	1	
	213-747000				199	NP	
	213-747001				199	NP	
	213-747002				199	NP	
	213-747003				158	NP	
	213-747004				158	NP	
	213-747005				199	NP	
	213-747006				158	NP	
	213-749000-1				104-13	2	
	213-749001-11				124-39	1	
1ARD-1560-650-5447	213-770000-1				100-19	1	
1ARD-1560-650-5448	213-770000-2				100-19	1	
	213-770001-1				100-20	2	
	213-770001-11				100-23	2	
1ARD-1560-326-3104	213-770004-21				100-25	2	
1ARD-1560-326-3105	213-770005-21				100-26	2	
1ARD-1560-326-3106	213-770006-21				100-27	1	
1ARD-1560-326-3107	213-770006-22				100-27	1	
1ARD-1560-326-3109	213-770009-1				100-7	1	
1ARD-1560-326-3109	213-770009-11				100-8	1	
1ARD-1560-326-3110	213-770009-12				100-8	1	
1ARD-1560-326-3111	213-770009-2				100-7	1	
1ARD-5340-597-9660	213-770010-3				100-21	2	
1ARD-1560-326-3112	213-770011-21				100-28	2	
1ARD-1560-326-3113	213-770012-3				211-40	2	
1ARD-1560-326-3114	213-770013-1				211-41	2	
	213-770014				211	NP	
	213-770015				35-13B	NP	
1ARD-1560-326-3115	213-770016-11				202-9	2	
1ARD-1560-326-3116	213-770016-31				202-4	2	
1ARD-1560-326-3117	213-770016-41				202-2	2	
1ARD-1560-650-6692	213-770018-1				202-12	2	
1ARD-1560-326-3118	213-770019-3				202-11	2	
1ARD-1560-326-3119	213-770019-5				202-6	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-650-6730	213-770026-11				328-1A	1	
1ARD-1560-650-6731	213-770026-31				328-2A	1	
1ARD-1560-650-6693	213-770027-11				329-15	1	
	213-770027-111				329-18	1	
1ARD-1560-650-6694	213-770027-31				329-14	1	
1ARD-1560-650-6695	213-770027-41				329-9	1	
1ARD-1560-650-6696	213-770027-51				329-10	1	
	213-770027-61				329-12	1	
	213-770027-71				329-6	1	
1ARD-1560-650-7551	213-770027-81				329-7	1	
	213-770027-91				329-18	1	
1ARD-1560-650-5455	213-770028-11				330-22	1	
1ARD-1560-650-5456	213-770028-111				330-14	1	
	213-770028-121				330-26	1	
1ARD-1560-650-5457	213-770028-31				330-23	1	
1ARD-1560-650-5458	213-770028-41				330-24	1	
	213-770028-51				330-25	1	
1ARD-1560-650-5459	213-770028-61				330-19	1	
1ARD-1560-650-5460	213-770028-71				330-17	1	
1ARD-1560-650-6732	213-770028-81				330-16	1	
1ARD-1560-650-5462	213-770028-91				330-13	1	
	213-770029				207	NP	
	213-770029-3				207-33	2	
	213-770034-1				207	NP	
	213-770037				321	NP	
	213-770040				207	NP	
1ARD-1560-326-3120	213-770043-1				207-31	2	
1ARD-1560-326-3121	213-770045-1				207-30	2	
1ARD-1560-700-6699	213-770066-11				100-40	1	
	213-770069				100-39	NP	
	213-770070				321	NP	
	213-770071-1				207	NP	
	213-770072-31				207-65	2	
	213-770073-11				207-64	2	
	213-770074-11				321-18G	1	
	213-770074-31				321-18G	1	
	213-770075				321-18F	NP	
	213-770076-3				207-39	2	
	213-770079-11				100-41	1	
	213-770080				100-40	NP	
4234-6105-695-2790	220055-010-01				296-6	2	
5935-636-5982	2209-4				369-23	2	
5935-258-0406	2209-8				106-1	1	
5935-258-0406	2209-8				107-1	1	
	222				351-10	1	
	222-18				351-12	2	
	222-8				351-11B	1	
	222-9				351-11A	1	
5330-531-3318	2230-4				58-28	16	
4815-1650-692-3709	22472-4				288-15	1	
4801-2915-438-3960	22601				55-3	2	
2334-6685-560-7004	23100-5A-B				351-14	1	
4849-2915-167-2590	2355B				72-10B	2	
4849-2945-166-5570	2360A				72-10A	2	
5340-290-4714	2376				84-28	4	
5340-290-4714	2376				135-13	10	
5340-290-4714	2376				135-21	10	
4849-215-373-7820	23995				72-9	2	
2334-6610-242-5888	24100-75A4A1				104-16	1	
4849-2915-032-8152	24132				37-21	1	
	24260-245				369-4	2	
4013-1610-360-2691	24260-603				369-9	2	
4517-1680-180-6658	24429				324-19	1	
1600-6125-635-5482	24501-1				133-5B	1	
1600-6125-265-3765	24601-1				133-5A	1	
4801-1650-094-8179	24793				386-12	2	
1ARD-1560-308-0074	25-21039-14				295-22	4	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-308-0075	25-21039-16				295-23	4	
1ARD-1560-308-0076	25-21039-2				295-23	4	
1ARD-1560-308-0077	25-21039-4				295-22	4	
1ARD-1560-308-0078	25-21039-6				295-25	4	
1ARD-1560-308-0079	25-21039-8				295-24	4	
6134-6620-526-5387	25001A6A1-1A1				313-29	2	
5925-174-8807	25005-5				155-12	2	
5925-174-8807	25005-5				155-20	2	
6134-6680-235-4937	25100B7A1A6				313-30	2	
6134-6620-526-5403	25101A2C1B1				313-28	2	
6134-6685-551-1267	25200A15B1-1A1				313-32	2	
4815-1650-529-3250	25412				263-41	1	
4815-1650-529-3250	25412				264-36	1	
4815-1650-529-3250	25412				282-41	1	
4815-1650-529-3250	25412				291-4	1	
4815-2915-328-2554	25800				282-23	1	
4815-2915-328-2554	25800				291-2	1	
5325-298-6890	2600-12				321-17B	1	
4801-1650-563-6989	27936-1			P	286-15	1	
4280-1680-449-1214	29506-2				93-1	2	
	3-6782H				125-11	1	
5920-428-5725	3AG1				130-21	4	
5920-428-5725	3AG1				131-18	4	
5920-428-5725	3AG1				159-17	6	
5920-428-5725	3AG1				159-5	6	
5920-428-5725	3AG1				163-8	12	
5920-285-0474	3AG1/2				130-19	8	
5920-285-0474	3AG1/2				131-17	8	
5920-280-4181	3AG1/4				130-10A	2	
5920-280-4181	3AG1/4				130-20	2	
5920-280-4181	3AG1/4				131-11	2	
5920-280-4181	3AG1/4				131-19	2	
5920-280-4181	3AG1/4				159-18	2	
5920-280-4181	3AG1/4				163-9	2	
5920-280-4181	3AG1/4				164-8	2	
5920-572-2079	3AG10				121-19	2	
5920-572-2079	3AG10				123-18	2	
5920-572-2079	3AG10				160-20	2	
5920-572-2079	3AG10				163-4	2	
5920-280-3554	3AG15				118-17	2	
5920-280-3554	3AG15				119-19	2	
5920-280-3554	3AG15				120-19	2	
5920-280-3554	3AG15				121-18	2	
5920-280-4240	3AG2				159-16	4	
5920-280-4240	3AG2				159-4	4	
5920-280-4240	3AG2				163-7	4	
5920-010-6652	3AG3				116-16	2	
5920-010-6652	3AG3				117-17	2	
5920-010-6652	3AG3				118-16	2	
5920-010-6652	3AG3				119-18	2	
5920-010-6652	3AG3				120-18	2	
5920-010-6652	3AG3				121-17	2	
5920-010-6652	3AG3				122-15	2	
5920-010-6652	3AG3				123-17	2	
5920-010-6652	3AG3				159-15	2	
5920-010-6652	3AG3				163-6	2	
5920-296-1519	3AG5				114A12	2	
5920-296-1519	3AG5				116-17	6	
5920-296-1519	3AG5				117-16	6	
5920-296-1519	3AG5				118-15	6	
5920-296-1519	3AG5				119-17	8	
5920-296-1519	3AG5				120-17	8	
5920-296-1519	3AG5				121-16	6	
5920-296-1519	3AG5				122-14	4	
5920-296-1519	3AG5				122-33	2	
5920-296-1519	3AG5				123-16	2	
5920-296-1519	3AG5				130-10	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
5920-296-1519	3AG5				131-24	2	
5920-296-1519	3AG5				159-18A	2	
5920-296-1519	3AG5				159-38	2	
5920-296-1519	3AG5				160-21	2	
5920-296-1519	3AG5				163-5	2	
1600-5995-188-1181	3E6015-134				128-25	2	
1600-5995-188-1181	3E6015-134				173-34	1	
	3Z1888-90				113-5	2	
	3Z1888-90				247-37	1	
5930-480-5140	3Z990-47A				114-24	1	
4922-2995-347-5136	30C51				84-43	2	
	314S-6				244-38	1	
	314S-6				248-38	1	
	3152-6-1/8FFS				306-29	1	
	3152-6-1/8S				306-29	1	
4227-1680-211-4116	31551-006-00				376-10	2	
	31551-011-75				376-8	4	
	31551-015-25				376-9	10	
	31551-022-75				376-7	2	
6350-261-9190	318				104-12	1	
5940-197-0619	31884				125-19	24	
4730-488-5973	320-.625-5.000S				268-20	2	
4730-488-5975	320-.625-5.125S				255-2	2	
4730-488-5984	320-.750-10.250				91-3	16	
4013-1610-214-6240	320400				229-8	1	
4730-488-5987	321-.625-2.125S				292A36	1	
4730-488-5987	321-.625-2.125S				292A41	1	
4730-488-5987	321-.625-2.125S				294-4	1	
4013-1610-219-4733	322182				229-8	1	
4872-2935-486-5659	322920				87-13	2	
4872-2935-486-5660	322921				87-11	4	
5325-489-3075	3235				130-24	2	
4730-488-6041	325-.625-5.000S				292-32	4	
4730-488-6041	325-.625-5.000S				292A32	4	
4730-488-6041	325-.625-5.000S				292A33	4	
4730-488-6041	325-.625-5.000S				293-32	4	
4730-488-6041	325-.625-5.000S				295-10	3	
4730-488-6051	325-.625-7.062S				298-4	4	
4730-488-6052	325-.625-7.125S				298-1	2	
4730-289-3145	326-.625-14.937-S				51-6	2	
4730-289-3144	326-.625-15.312-S				51-5	4	
4730-032-2128	326-.625-15.51-S				51-6	2	
4730-032-2129	326-.625-15.75-S				51-6	2	
6230-299-3035	331869-35				321-18	6	
5920-506-1790	33461				114A11	1	
5920-506-1790	33461				117-18	4	
5920-506-1790	33461				118-18	5	
5920-506-1790	33461				119-20	6	
5920-506-1790	33461				120-20	6	
5920-506-1790	33461				121-20	6	
5920-506-1790	33461				122-16	3	
5920-506-1790	33461				122-32	1	
5920-506-1790	33461				123-19	3	
5920-506-1790	33461				130-22	7	
5920-506-1790	33461				130-9	5	
5920-506-1790	33461				131-12	1	
5920-506-1790	33461				131-20	7	
5920-506-1790	33461				131-25	1	
5920-506-1790	33461				159-19	7	
5920-506-1790	33461				159-37	1	
5920-506-1790	33461				159-6	5	
5920-506-1790	33461				160-22	2	
5920-506-1790	33461				162-18A	2	
5920-506-1790	33461				163-10	12	
5920-506-1790	33461				164-9	1	
5920-503-2884	34G1				162-18B	4	
	34726-4				125-4A	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	350-4SSW36				384-2	2	
	350-5SSW15				384-3	2	
	350-6SSW52.00				50-35	2	
	350-6SSW8.50				50-32	2	
4730-510-8905	350A950218-32-29.00				382-3	2	
1600-5340-509-8685	350D3				132-9B	1	
	350T1				114-35	1	
6340-396-0321	35213				125-4	1	
4203-6685-692-7996	35534-2				76-21	30	
4203-6685-692-7996	35534-2				255-8	3	
4203-6685-692-7996	35534-2				296-22	4	
4203-6685-692-7996	35534-2				296-26	2	
4203-6685-692-7996	35534-2				300-16	4	
4203-6685-692-7996	35534-2				305-14	1	
4203-6685-692-7996	35534-2				306-14	1	
4203-6685-692-7996	35534-2				369-2	18	
4203-6685-334-9800	35534-5				76-21	30	
4203-6685-334-9800	35534-5				255-8	3	
4203-6685-334-9800	35534-5				296-22	4	
4203-6685-334-9800	35534-5				296-26	2	
4203-6685-334-9800	35534-5				300-16	4	
4203-6685-334-9800	35534-5				305-14	1	
4203-6685-334-9800	35534-5				306-14	1	
4203-6685-334-9800	35534-5				369-2	18	
5310-448-4962	356-1032				256-10	2	
5310-448-4962	356-1032				256-17	4	
5310-448-4962	356-1032				256-38	2	
5310-489-5657	356-524				256-21	2	
5310-489-5657	356-524				256-6	2	
5945-642-5196	35886				125-4B	1	
6234-6605-336-3038	35900-1F				133-17	1	
4516-1660-449-1422	36A55				306-28	1	
6240-151-7642	360BL				112-8	4	
4851-2935-202-5570	38426				287-45	1	
4851-1650-347-5093	38428				284-6	1	
4502-1560-485-2926	39B5435				10-29	2	
4502-1560-485-2926	39B5435				13-1	2	
4502-1560-485-2926	39B5435				58-17	1	
4502-1560-485-2926	39B5435				73-16	2	
4502-1560-485-2926	39B5435				74-37	2	
4502-1560-485-2926	39B5435				89-27	2	
4502-1560-485-2926	39B5435				89B13	2	
4502-1680-485-2928	39D3922				319-23	2	
	390A16D11.50				88-4	2	
	390A16D11.50				89A4	2	
	390A16D12.00				89A4	2	
	390A16D45.00				324-2	2	
4720-489-3232	390A16D50.00				324-2	2	
	390A16SSW28				384-1	2	
	390A20D35.00				71-12	1	
	390A20D37.12				71-11	1	
	390A20D75				37-16	1	
	390A20D75				37-9	1	
	390A20D90				37-26	1	
4720-489-3237	390A32D60.00				86-34	1	
4851-1650-213-6898	39532				272-48	1	
4851-1650-699-1543	39532-1				272-48	1	
4831-2915-202-5939	4-1049-77				9-24	2	
4831-4820-433-3679	4-144-76				302-2	2	
4831-4820-433-3679	4-144-76				302-28	1	
6150-329-4483	4F10E				369-50A	12	
6150-329-4483	4F10E				370-20	12	
4202-6110-483-8928	40D8445-2				158-2	3	
4227-1680-094-3297	401AL				7-19	1	
4227-1680-376-2647	401AL2				7-19	1	
4227-1680-094-3303	401AP2A				31-36	1	
4227-1680-376-2648	401AP3A				31-36	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
4227-1680-094-3306	401AT1A				31-36	1	
4227-1680-376-2649	401AT3A				31-36	1	
4502-1680-485-2934	41A9177				204-12	2	
4502-1680-485-2934	41A9177				207-37	2	
4502-1680-485-2934	41A9177				323-19	1	
4152-1630-305-4501	412115-0-1				53-12	2	
	413200-26				282-30	1	
4808-1650-540-0068	413200-4				288-33	1	
4815-1650-516-3537	4146-20				289A26	1	
	416W1				114-34	1	
5930-327-7263	418-18-9				105-10	2	
4846-1650-028-1179	42-100-0135				274-50	1	
4202-5975-254-3137	42B16217				199-14	2	
5310-208-4912	42D24-048				12-39	32	
5310-208-4912	42D24-048				74-21	16	
5310-596-5978	42FW1216				368-30	8	
5310-596-5975	42FW428				207-2	8	
1370-485-2967	42H11968				325-22	1	
4730-488-6096	420-.750-3.7502				290-15	2	
4730-488-6096	420-.750-3.750S				364-6	1	
4730-488-6096	420-.750-3.750S				365-6	1	
4730-488-6101	420-.750-5.000S				268-20	2	
4730-488-6105	420-.750-5.250S				295-45	4	
5315-367-7994	4210				256-31	1	
4227-1680-474-1341	423W3				191-1	1	
5340-488-6132	425-750-8500S				295-44	2	
	425855				369-18	2	
	428315				369-18	2	
5509-1660-487-0021	43A17636			M1	317-45	2	
5509-1660-487-0021	43A17636			M1	318-6	1	
4502-1680-194-9134	43A1951				321-3	14	
4502-1680-485-2973	43A2456				179-18	30	
4502-1680-485-2974	43A2691				66-5	2	
4502-1680-485-2974	43A2691				99-12C	2	
4502-1680-485-2974	43A2691				178-51	30	
4502-1680-485-2974	43A2691				179-20	30	
4502-1680-485-2974	43A2691				184-10	4	
4502-1680-485-2974	43A2691				185-31	2	
4502-1680-485-2974	43A2691				185-5	2	
4502-1680-485-2974	43A2691				190-22	6	
4502-1680-485-2974	43A2691				205-24	4	
4502-1680-485-2974	43A2691				214-22	6	
4502-1680-485-2974	43A2691				214-8	1	
	43A2691A				325-19	1	
	43A8304				159-32	1	
	43A8304-3				159-9C	1	
	43A8304-3				162-18	2	
5925-109-1762	43A8305-105				163-13	2	
4502-1680-180-6437	43B2330				176-14	16	
4502-1680-180-6437	43B2330				176-26	12	
4502-1680-180-6437	43B2330				176-4	28	
4502-1680-180-6437	43B2330				177-16	10	
4502-1680-180-6437	43B2330				177-21	10	
4502-1680-180-6437	43B2330				177-25	16	
4502-1680-180-6437	43B2330				177-3	20	
	43D8331				325-49	1	
4502-1680-212-8451	43G1953-8A				321-2	14	
4502-1680-485-2980	43G7044				325-23	1	
	430625				369-18	2	
	430860				369-18	2	
4730-289-3119	43146				342-25	8	
1680-150-8745	44A1568				96-33A	1	
1680-150-8745	44A1568				184-9	4	
5945-483-8999	44B18574				130-15	1	
5945-483-8999	44B18574				131-9	1	
5945-483-8999	44B18574				160-8	1	
5945-483-8999	44B18574				163-20	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
5945-483-8999	44B18574				164-15	2	
5509-1660-180-5534	44B24627				319-43	3	
5509-1660-487-0035	44D22201				319-42	3	
4502-1680-485-3007	44D9467				321-1	14	
	44G5437				319-20	2	
	44G5437				325-6	1	
5340-598-0117	440E20-8				46-36	6	
5930-252-9493	45A7400-1				105-40	2	
5930-252-9493	45A7400-1				151-4	3	
5930-252-9493	45A7400-1				151-5	1	
5930-252-9493	45A7400-1				153-6	2	
5930-252-9492	45A7400-2				239-13	4	
5930-252-9492	45A7400-2				240-13	4	
5930-252-9492	45A7400-2				242-13	4	
5930-252-9492	45A7400-2				244-13	4	
5930-252-9492	45A7400-2				245-13	4	
5930-252-9492	45A7400-2				246-13	4	
5930-252-9492	45A7400-2				247-13	4	
5930-252-9492	45A7400-2				248-13	4	
5930-252-9492	45A7400-2				249-13	4	
5930-252-9492	45A7400-2				250-13	4	
4804-1560-486-0855	45B23462-4				381-3	2	
4202-6125-483-9019	45B7367				130-16	1	
4202-6125-483-9019	45B7367				131-40B	1	
4202-6125-483-9019	45B7367				160-19	1	
4202-6125-483-9019	45B7367				163-21	1	
4502-1670-211-4549	45D9134				321-12	2	
4502-1670-211-4549	45D9134				325-17	1	
4850-2915-025-3493	450-0				302-5	2	
5940-259-5099	4559				114A10	2	
5940-259-5099	4559				159-36	2	
4508-1680-474-0406	4576-53-10				27-4	1	
4508-1680-474-0406	4576-53-10				219-12	4	
	4587-4-1900				236-28	1	
	4587-4-2908				236-29	1	
4205-6645-095-6956	468100-0-1				125-9	1	
4205-1680-030-6717	468100-1				158-3	1	
5330-486-0862	47A1562				268-16	1	
5935-549-4578	47B41733				169-6	1	
4508-5310-485-3658	4718-6-2				236-11	1	
4508-5310-485-3658	4718-6-2				237-10	1	
4508-5310-485-3659	4718-6-3				236-46	1	
4508-5310-637-3532	4718-6-4				236-5	1	
4508-5310-637-3532	4718-6-4				237-4	1	
	475C28				254-14A	1	
	476				354-16G	8	
4508-1680-485-3674	4775-8-1				236-32	1	
4508-1680-485-3677	4788-1-3				236-47	1	
5340-270-8532	48132				38-7	24	
4508-1680-186-0670	4857-1-1				34-16	1	
4508-1680-186-0670	4857-1-1				219-13	4	
5930-636-3526	49-1384				200-8	1	
5930-636-3526	49-1384				201-10	1	
5930-296-4601	49-1416				79-6	16	
5930-296-4601	49-1416				80-5	20	
5930-296-4601	49-1416				105-18	2	
5930-296-4601	49-1416				105-25	7	
5930-296-4601	49-1416				159-25	9	
5930-296-4601	49-1416				159-9	5	
5930-296-4601	49-1416				160-14	5	
5930-296-4601	49-1416				162-10	9	
5930-296-4601	49-1416				163-15	11	
5930-327-6972	49-1740				200-8	1	
4502-1680-194-9137	49F6550-1				38-36	42	
4502-1680-194-9137	49F6550-1				39-26	20	
4502-1680-194-9137	49F6550-1				40-11	20	
4502-1680-194-9137	49F6550-1				40-3	42	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
4804-2915-202-9002	49F9798-52				380-26	2	
5340-329-1652	49158				33-19	2	
5340-329-1652	49158				102-16	7	
5340-329-1653	49159				37-3	1	
5340-329-1653	49159				102-17	2	
5340-329-1653	49159				342-46	4	
5340-329-1654	49160				295-17	2	
5340-329-1654	49160				322-12A	2	
5340-329-1654	49160				322-15	2	
5340-329-1658	49163				295-18	1	
5340-329-1659	49164				342-23	12	
5340-329-1648	49164-21				342-59	15	
5340-329-1644	49164-22				342-47	8	
5340-329-1660	49165				37-2	12	
5340-329-1660	49165				342-23	30	
5340-329-1645	49165-22				33-18	62	
5340-329-1645	49165-22				342-45	22	
5340-329-1650	49166-21				323-12B	1	
5821-373-1905	50C12894				249-37	1	
4502-1680-485-3047	50D3770				319-6	2	
4502-1670-360-0553	50D7571				319-38	28	
5826-505-0565	50F12882				250-40	2	
5826-565-8649	50F12883				250-40	2	
5340-298-9439	5000-112				236-17	2	
5340-298-9439	5000-112				236-34	2	
5340-298-9439	5000-112				237-16	2	
	501				263-23	1	
1600-5826-522-3438	504227004				132-25	1	
1600-5826-333-8531	5047228004				132-24	1	
1600-6125-635-8802	5054153004				132-21	1	
5826-505-0992	5054317005				132-22	1	
	50679				92-16	3	
5340-286-4184	50727				216-6	4	
4502-1680-516-6542	51H3977-1				319-20	2	
4502-1680-516-6542	51H3977-1				319-5	2	
4502-1680-516-6542	51H3977-1				325-6	1	
5340-205-6527	5100-50				236-36	2	
5340-200-2660	5103-18				236-41	2	
5340-488-5784	512-2593SH				295-30	8	
5340-488-5789	512-3593SH				295-29	8	
	51248				287-53	1	
5355-160-7116	5130				105-31	2	
5340-205-6519	5133-12				236-15	3	
5340-205-6519	5133-12				236-26	2	
5340-205-6519	5133-12				237-14	3	
4849-2915-308-1751	5152				72-4	2	
5315-200-3979	52-062-312-1792				373-19	12	
5315-200-3979	52-062-312-1792				373-7	12	
5831-248-7225	52C12814				200-19	1	
5310-198-4739	52EE048				26-35	AR	
	52F12984				132-18	1	
5310-297-3866	52Z2278-064				370-8	12	
	525GG1				37-24	1	
5340-488-5786	528-4694SH				97-8	4	
1600-6125-303-5953	53C13475				132-32	1	
4202-6125-553-1765	53C6767				157-21	2	
5340-489-5545	54-1				196-18	1	
4717-5305-298-1186	5411				256-28	1	
4717-5305-298-1186	5411				256-35	2	
4717-5305-298-8418	5431				256-29	1	
4808-1650-395-2598	551200-1				290-14	1	
4808-1650-395-2601	552430				268-21	1	
4808-1650-395-2602	552430-1				268-21	1	
5930-296-9533	555-2190				387-5	2	
1600-5821-538-7929	55871-1				133-5	1	
	56B17				84-41	2	
6126-6685-347-8931	56B5C				33-13	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
6126-6685-347-8932	56B6				17-16	2	
5330-291-6392	5607				256-12	2	
4227-1680-370-7540	562L				376-13	18	
4227-1680-098-2366	562L1				376-13	18	
4519-1680-513-4546	5668700				210-49	1	
2805-145-8306	5710				256-36	1	
6115-696-6941	5731				256-8	1	
2805-268-3438	5757				256-40	1	
	5759				256-5	1	
4327-2915-512-4490	5852				256-9	1	
2805-291-9395	5888				256-15	1	
4846-1650-348-4395	589-30-1				278-19	1	
4717-5305-424-3001	5900				256-33	1	
6270-6605-515-4766	600025				326-1	1	
	6012				256	NP	
	604				263-18	1	
1ARD-1560-307-3464	60601-3				369-15	6	
	60602-1				369-16	6	
1ARD-1560-536-7101	60834				369-16	6	
	6121				124-17	1	
	6124				124-18	1	
	6128				124-19	1	
1600-5821-505-3421	614C-2				248-38A	1	
1600-5821-505-3421	614C2				249-36	1	
5925-563-0251	6141H68				80-13	2	
5925-257-7072	6141H77				79-15	2	
5925-257-7072	6141H77				79-37	2	
	6172				256-16	1	
	6178				256-19	1	
1600-5821-505-1855	618S1				114-29	1	
2805-031-7016	6188				256-42	1	
2805-306-5674	6227				256-1	1	
	624AG5HD				370-8	12	
	624FSB5				370-8	12	
6115-474-3598	6316				256-37	1	
2805-386-4334	6336				124-20	1	
	64				366-3	1	
	6501862				80-13	2	
	6502194				369-10A	8	
	6502699				369-10	2	
4002-1610-337-4354	6502775				369-10B	2	
	6515503				371-19	4	
	6516321				371-18	2	
	652191				313-41	1	
	66345-2				370-10	2	
1600-5821-505-0700	66402-1				132-10	1	
4257-5930-512-7225	66411				238-5	2	
4869-1650-529-3804	67L300-1				388-30	2	
5945-180-8374	67191-1				79-12	2	
	67369-4				238-3	2	
4220-5930-323-2080	67372-1				151-15	2	
4220-5930-323-2080	67372-1				153-28	2	
6040-6610-515-6458	674090				313-41	1	
1600-5821-505-1808	69500-1				132-12	1	
5340-597-6320	6952-1H				114-25A	4	
5340-597-6320	6952-1H				114-28	2	
5340-597-6320	6952-1H				172-32C	2	
4220-5950-648-5669	70G235				163-22	1	
5340-329-1326	7002R				312-11	2	
2590-700-2235	700235				160-13	1	
4013-5930-272-1311	71496				238-9	1	
6025-6610-663-4156	716BU8-036				313-20A	2	
5925-500-6801	71766				149-13	2	
5925-500-6801	71766				155-5	2	
4560-1680-532-2521	71923				319-12	1	
4560-1680-370-8627	71999				319-13	2	
4884-1650-386-8874	720-2				284-8	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
4884-1650-215-0889	720AN2				284-8	1	
4884-1650-348-6515	720F2				284-8	1	
4560-1680-370-8628	72000				319-13	2	
3110-156-6798	7206WD8				210-43	1	
4560-1680-532-2528	72277				319-12	1	
4560-1680-370-8630	72497				319-9	2	
4560-1680-698-6355	72498				319-8	2	
4560-1680-328-1731	72499				319-11	2	
4560-1680-370-8632	72566				319-7	2	
4560-1680-328-1733	72624L				319-10	2	
4560-1680-328-1734	72624R				319-10	2	
4013-1610-483-6883	73278				231-21	2	
4013-1610-483-6892	73363				369-12	2	
	738-47-12				77-37	2	
	738-47-12				78-38	2	
	738-52-12				77-37	6	
	738-52-12				78-38	6	
	738-53-12				77-37	6	
5340-141-6962	738-60-12				77-37	14	
5340-141-6962	738-60-12				78-38	14	
5340-141-6962	738-60-12				357-7	4	
5340-141-6962	738-60-12				357A15	4	
5340-141-6962	738-60-12				358-14	4	
	738-67-12				77-37	8	
	738-67-12				78-38	8	
4560-1680-306-4773	74188L				319-10	2	
4560-1680-306-4774	74188R				319-10	2	
6025-6610-526-7944	742DX4-012				102-14	1	
	74217				125-9	1	
	74217				158-3	1	
4560-1680-516-8881	74461				319-7	2	
4804-2915-289-3944	7451-1				56-30	2	
4804-2915-289-3944	7451-1				57-25	2	
4804-2915-289-3944	7451-1				57-38	2	
	74587				160-25	2	
4804-2915-097-0311	7501-1				37-33	1	
4804-2915-097-0311	7501-1				37-48	1	
4804-2915-097-0312	7501-2				85-22	1	
4804-2915-097-0312	7501-2				86-24	1	
	7526				104-21	1	
5340-200-6657	754-18-2-8				71-40	6	
5340-598-0083	754-32-2-8				255-9	2	
5340-141-6972	754-5-2-8				303-32	AR	
5340-141-6972	754-5-2-8				381-10	2	
	754-6-2-8				303-32	AR	
	754-6-2-8				377-16	2	
	754-6-2-8				385-8	2	
5340-327-5403	754-8-2-8				303-32	AR	
5340-327-5403	754-8-2-8				385-8	2	
5340-598-0177	755-20-2-8AF				71-13	2	
5340-488-6327	755-30-4-8				71-13	2	
	755-4-2-8				388-2	4	
	755-4-4-8				72-36	1	
	755-4-4-8AF				72-36	1	
	755-5-2-8				71-23	6	
	755-5-2-8				83-22	62	
	755-5-2-8				262-10	1	
	755-5-2-8				316-20	6	
	755-5-2-8				316-9	19	
	755-5-2-8				317-33	35	
5340-598-0182	755-6-2-8				71-24	2	
5340-488-6315	755-8-2-6				71-55	2	
5340-488-6316	755-8-2-6AF				71-55	2	
	755-8-2-8				71-40	6	
	755-8-2-8				283-10A	1	
	755E4-2-6				254-7A	5	
5340-141-6152	759-10				136-34	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1600-5821-518-4944	77-801-1				133-5C	1	
6126-6685-473-9552	77B46				313-4	2	
4804-2915-097-0314	7701-3				55-2	2	
5821-373-1905	77186				247-40	1	
	775-40-2-12				37-44	1	
4717-2925-332-1360	7775				256-25	1	
1ARD-1560-510-3951	78-000005-6			M1	333-11	2	
1ARD-1560-510-3952	78-000005-8			M1	333-10	2	
1ARD-5310-448-6269	78-100009			P	2-17	2	
1ARD-5310-448-6270	78-100010			P	2-20	4	
1ARD-1560-222-6836	78-100022-30			P	10-1	2	
1ARD-1560-222-6836	78-100022-30			P	66-15	2	
1ARD-1560-213-5628	78-100022-40				10-1	2	
1ARD-1560-213-5628	78-100022-40				12-1	2	
1ARD-1560-213-5628	78-100022-40				66-15	2	
	78-100040-11				16-2	4	
	78-100040-11				16-8	4	
	78-100040-12				16-4	2	
	78-100040-12				16-7	4	
	78-100040-9				16-3	4	
	78-100040-9				16-9	4	
	78-100041				16-10	4	
	78-100041				16-13	2	
	78-100041				16-6	2	
	78-100043				16-11	2	
	78-100043				16-5	2	
1ARD-1560-222-6837	78-100044			M1	15-20	4	
1ARD-1560-222-6837	78-100044			M1	66-14	4	
1ARD-1560-694-4580	78-100044-30			M1	15-14	4	
1ARD-1560-694-4580	78-100044-30			M1	15-20	4	
1ARD-1560-694-4580	78-100044-30			M1	66-14	4	
1ARD-1560-185-2700	78-100045			M1	15-12	2	
1ARD-1560-185-2700	78-100045			M1	15-18	2	
	78-100100-1L			M1	45-7	1	
	78-100100-1R			M1	45-7	1	
1ARD-1560-560-9012	78-100100-2			M1	45-8	2	
1ARD-1560-222-6838	78-100101-12L			M1	45-14	1	
1ARD-1560-222-6839	78-100101-12R			M1	45-14	1	
1ARD-1560-373-4799	78-100101-2L			P1	45-12	1	
1ARD-1560-373-4800	78-100101-2R			P1	45-12	1	
1ARD-1560-478-3689	78-100101-3L			P1	45-13	1	
1ARD-1560-478-3690	78-100101-3R			P1	45-13	1	
	78-100102-20L			M1	45	NP	
	78-100102-20R			M1	45	NP	
1ARD-1560-185-2938	78-100102-3L			M1	45-20	1	
1ARD-1560-185-2937	78-100102-3R			M1	45-20	1	
1ARD-1560-699-4322	78-100104-1L			M1	45-20A	1	
	78-100104-1R			M1	45-20A	1	
	78-100104-10L			M1	45	NP	
	78-100104-10R			M1	45	NP	
1ARD-1560-317-0820	78-100104-2L			M1	45-22	1	
1ARD-1560-317-0821	78-100104-2R			M1	45-22	1	
1ARD-1560-222-6846	78-100104-3L			M1	45-23	1	
1ARD-1560-222-6847	78-100104-3R			M1	45-23	1	
1ARD-1560-030-5997	78-100104-4L			M1	45-24	1	
	78-100104-4R			M1	45-24	1	
1ARD-1560-222-6848	78-100104-5L			M1	45-21	1	
1ARD-1560-222-6850	78-100104-5R			M1	45-21	1	
1ARD-1560-121-6376	78-100112			M1	45-2	4	
	78-110022-40				15-11	2	
1ARD-1560-436-7327	78-113014			P1	70-7	4	
	78-113115			P	20-9	2	
	78-116104-3L			P1	66-20	1	
	78-116104-3R			P1	66-20	1	
	78-116106L			P1	66-21	1	
	78-116106R			P1	66-21	1	
	78-130020-21			M1	20-1A	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-587-7388	78-130020-22			M1	20-2	2	
1ARD-1560-185-2935	78-130067			M1	15	NP	
1ARD-1560-185-2936	78-130067-1			M1	15-27	2	
1ARD-1560-029-4172	78-131073				15-46A	34	
	78-131074				15-46B	34	
	78-132064L			M1	20	NP	
	78-132064R			M1	20	NP	
	78-132066L			M1	20	NP	
	78-132066R			M1	20	NP	
	78-132067L			M1	20	NP	
	78-132067R			M1	20	NP	
	78-132566-10				18	NP	
1ARD-1560-222-6849	78-132566-11			M	18-16	4	
1ARD-1560-614-3000	78-132566-12				18-12	4	
1ARD-1560-222-6855	78-132566-13			M	18-15	4	
1ARD-1560-315-4969	78-132566-14			M	18-12	4	
	78-132566-20				18	NP	
1ARD-1560-222-6856	78-132566-5			M	18-3	4	
1ARD-1560-222-6857	78-132566-6			M	18-6	4	
1ARD-1560-222-6858	78-132566-7			M	18-7	4	
1ARD-1560-222-6859	78-132566-8			M	18-4	4	
1ARD-1560-222-6861	78-132566-9			M	18-13	4	
	78-132566L			A	18	NP	
	78-132566R			A	18	NP	
1ARD-1560-117-8075	78-133009			M1	19-6	4	
1ARD-1560-620-9679	78-133013			M1	19-1	4	
1ARD-1560-123-2808	78-133036			P	20-10	8	
1ARD-1560-123-2808	78-133036			P	69-9	8	
1ARD-1560-123-2807	78-133037			P1	20-16	2	
1ARD-1560-123-2807	78-133037			P1	20-19	2	
1ARD-1560-123-2807	78-133037			P1	20-21	2	
1ARD-1560-123-2807	78-133037			P1	20-23	2	
1ARD-1560-123-2806	78-133040				20-17	2	
1ARD-1560-123-2806	78-133040				20-22	2	
1ARD-1560-436-7343	78-133046			P1	20-8	2	
	78-133049-1			M1	19-5	AR	
	78-133049-2			M1	19-5	AR	
	78-133049-3			M1	19-5	AR	
	78-133049-4				19-5	AR	
	78-133049-5				19-5	AR	
	78-133050-1			M1	19-12	AR	
	78-133050-2			M1	19-12	AR	
	78-133050-3			M1	19-12	AR	
	78-133140L			P1	20-24	1	
	78-133140R			P1	20-24	1	
	78-133141L			P1	15-46D	1	
	78-133141R			P1	15-46D	1	
	78-133142L			P1	15-46C	1	
	78-133142R			P1	15-46C	1	
1ARD-1560-109-6775	78-134019-1L			P1	18-5	1	
1ARD-1560-109-6774	78-134019-1R			P1	18-5	1	
1ARD-1560-109-6773	78-134019-2L			P1	18-14	1	
1ARD-1560-109-6772	78-134019-2R			P1	18-14	1	
1ARD-1560-123-5959	78-135121-1L			M1	18-8	1	
1ARD-1560-123-5958	78-135121-1R			M1	18-8	1	
1ARD-1560-185-2929	78-135121-10L			M1	18-17	1	
1ARD-1560-185-2930	78-135121-10R			M1	18-17	1	
1ARD-1560-123-5957	78-135121-2L			M1	18-18A	1	
1ARD-1560-123-5956	78-135121-2R			M1	18-18A	1	
1ARD-1560-123-5955	78-135122-1L			P	18-2	1	
1ARD-1560-123-1554	78-135122-1R			P	18-2	1	
1ARD-1560-123-1553	78-135122-2L				18-11	1	
1ARD-1560-123-1561	78-135122-2R				18-11	1	
1ARD-1560-029-4174	78-135122-3L			P	18-11	1	
1ARD-1560-029-4175	78-135122-3R			P	18-11	1	
1ARD-1560-029-4176	78-136007			P1	15-37	2	
	78-136009L			P1	15-38A	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-436-7351	78-136009R			P1	15-38A	1	
	78-140015L				4-10	1	
	78-140015R				4-10	1	
	78-152080			X1	7	NP	
1ARD-1560-117-3038	78-152139				7-10	1	
1ARD-1560-222-6862	78-152173-10				6-21	2	
1ARD-1560-222-6862	78-152173-10				7-23	4	
1ARD-1560-397-1167	78-152173-30			P1	6-21	2	
1ARD-1560-397-1167	78-152173-30			P1	7-23	4	
1ARD-1560-123-1559	78-152176			P1	6-3	2	
1ARD-1560-123-1559	78-152176			P1	7-12	2	
1ARD-1560-123-1559	78-152176			P1	7-7	2	
1ARD-1560-123-1558	78-152177			P1	7-14	1	
1ARD-1560-222-6863	78-152178-10				6-18	1	
1ARD-1560-222-6863	78-152178-10				7-24	2	
1ARD-1560-397-1168	78-152178-30			P1	6-18	1	
1ARD-1560-397-1168	78-152178-30			P1	6-20	1	
1ARD-1560-397-1168	78-152178-30			P1	7-24	2	
1ARD-1560-185-7398	78-152187			M1	7-1	1	
	78-152202L			X1	6	NP	
1ARD-1560-123-1556	78-152205L				6-1	1	
1ARD-1560-123-1555	78-152205R				7-5	1	
1ARD-1560-222-6864	78-152212L			P1	6-7	1	
1ARD-1560-222-6865	78-152212R			P1	7-8A	1	
1ARD-1560-222-6866	78-152213			P1	6-6	1	
1ARD-1560-222-6866	78-152213			P1	7-7C	1	
	78-152218			P1	20-15	2	
1ARD-1560-121-7205	78-152219			P	3-6	2	
1ARD-1560-653-0961	78-152239-20			M1	6-24	1	
	78-152239-30			M1	7-34	1	
1ARD-1560-653-0962	78-152239-40			M1	7-35	1	
1ARD-1560-653-0963	78-152240-20			M1	6-25	1	
1ARD-1560-653-0964	78-152240-30			M1	7-36	1	
1ARD-1560-109-7197	78-161706			P1	8-4	4	
1ARD-1560-109-7197	78-161706			P1	50-15	2	
1ARD-1560-029-4186	78-161707-10			P1	8-7	4	
1ARD-1560-029-4186	78-161707-10			P1	50-19	4	
1ARD-1560-123-1576	78-161708			P1	8-11	6	
1ARD-1560-123-1576	78-161708			P1	94-18B	2	
	78-161708-1			P1	50-20C	8	
	78-161709			P1	8-10	16	
	78-161709			P1	50-20B	16	
	78-161710			P1	8-12	8	
	78-161710			P1	50-18B	8	
	78-161711				8-13	2	
1ARD-1560-109-6778	78-161754			M1	8-1	4	
1ARD-1560-109-6779	78-161755-1			M1	8-2	2	
1ARD-1560-109-6780	78-161755-2			M1	8-2	2	
1ARD-1560-587-7391	78-161756			M1	50-14	4	
1ARD-1560-109-6262	78-163110			P1	20-11	4	
1ARD-1560-109-6262	78-163110			P1	69-13	4	
1ARD-1560-109-6260	78-163127L			P1	69-12	1	
1ARD-1560-109-6261	78-163127R			P1	69-12	1	
1ARD-1560-222-6873	78-210005			*	15	NP	
1ARD-1560-222-6873	78-210005			*	33	NP	
1ARD-1560-185-7400	78-210005-10			M1	15-26	13	
1ARD-1560-185-7400	78-210005-10			M1	25-11	2	
1ARD-1560-185-7400	78-210005-10			M1	33-1	12	
	78-215049			P1	33-21	4	
	78-215050			P1	33-22	4	
1ARD-1560-109-6478	78-233004-10			P1	32-8	2	
1ARD-1560-109-6479	78-233005				32-6	2	
1ARD-1560-123-4018	78-233009				32-4	2	
1ARD-1560-676-2512	78-233045			M1	32-10	2	
1ARD-1560-307-3467	78-233045-10				32-10	2	
	78-233045-2				32-10	2	
1ARD-1560-306-4402	78-233045-30				32-10	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-185-2927	78-233048			M1	32-1	16	
1ARD-1560-532-9897	78-233049			M	32-3	16	
	78-245006-1				31-3	2	
1ARD-1560-166-2683	78-245008				31-27	12	
1ARD-1560-029-4200	78-245008-10			P1	31-27	12	
1ARD-5306-035-4435	78-310043			P1	180-8	2	
1ARD-5306-035-4436	78-310044			P1	180-9	2	
1ARD-5306-035-4436	78-310044			P1	325-39	1	
1ARD-1560-123-2812	78-310138			P1	190-2	12	
1ARD-1560-123-2812	78-310138			P1	192-10	24	
1ARD-1560-123-2812	78-310138			P1	193-20	20	
1ARD-1560-123-2812	78-310138			P1	194-14	28	
1ARD-1560-123-2813	78-310139			P1	190-4	6	
1ARD-1560-123-2813	78-310139			P1	192-11	12	
1ARD-1560-123-2813	78-310139			P1	193-21	10	
1ARD-1560-123-2813	78-310139			P1	194-15	14	
	78-310164				193-10	1	
	78-310165				193-11	1	
	78-310255				96-11A	1	
	78-310257				96-11C	1	
1ARB-1560-567-1040	78-310269				137-1	1	
1ARD-1560-533-2301	78-310279			M	204-37	2	
	78-310279-3				205-17	2	
1ARD-1560-196-5617	78-310289			A	176-17	12	
1ARD-1560-196-5617	78-310289			A	177-6	15	
1ARD-1560-196-5617	78-310298			M1	197-3	2	
1ARD-1560-196-5617	78-310298			M1	202-1	4	
1ARD-1560-196-5617	78-310298			M1	202-3	2	
1ARD-1560-196-5617	78-310298			M1	211-36	2	
1ARB-1560-326-3080	78-310308			M	205-25	4	
1ARB-1560-326-3080	78-310308			M	321-18C	4	
	78-311178			M1	96-13	1	
	78-311178			M1	96-5	2	
	78-311178			M1	184-6B	2	
	78-311178			M1	184-7	4	
1ARD-1560-196-5618	78-311229				99-12	4	
	78-311246-21				184-4	1	
1ARD-5310-478-3698	78-311354			M1	45-29	8	
1ARD-5310-478-3698	78-311354			M1	45-32	4	
1ARD-5310-478-3699	78-311355			M	45-29	8	
1ARD-5310-478-3699	78-311355			M	45-32	8	
	78-311374			M1	182-33	8	
1ARD-1560-166-1775	78-311527			M1	185-23	1	
1ARD-1560-092-5381	78-311528			M	185-24	6	
	78-311530			*	185	NP	
1ARD-1560-587-7398	78-311530-1			M1	185-22	1	
1ARD-1560-097-4515	78-311532			M	185-25	1	
4710-185-2925	78-311545-24			M	43-7	1	
	78-311547			M1	188-15	6	
1ARD-1560-193-4715	78-311548-4				188-7	2	
1ARD-1560-193-4716	78-311548-5				188-8	4	
	78-311550			M1	188-2	2	
	78-311552			M1	188-11	2	
1ARD-1560-653-0966	78-311553			M1	188-3	6	
	78-311554			M1	188-1	2	
	78-311563			X1	44-18	1	
1ARD-1560-123-1695	78-311564				43-1	1	
1ARD-1560-123-1695	78-311564				44-1	1	
	78-311566			M1	44-12	2	
	78-311567			M1	44-15	1	
1ARD-1560-166-9421	78-311573			P1	44-16	1	
1ARD-1560-478-3700	78-311573-1			M1	44-17	2	
	78-311574			M1	44-13	1	
1ARD-1560-532-9900	78-311588			M	44-8	1	
	78-311593				87-4	2	
1ARD-1560-307-3468	78-311701			P	135-24	1	
	78-311710			P1	321-15	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
	78-311710-10				321-15	1	
	78-311710-30				321-15	1	
	78-311710-50				321-15	1	
1ARD-1560-189-4177	78-311717			M1	189-12	1	
1ARD-1560-189-4179	78-313010				195-18	2	
	78-313014			P	185-2	2	
	78-313014-3				185-2	2	
1ARB-1560-029-4205	78-313015				204-17	2	
1ARD-1560-513-3839	78-313015-3				95-17	2	
1ARD-1560-513-3839	78-313015-3				204-17	2	
1ARD-1560-123-1704	78-313043			P1	189-14	1	
1ARD-1560-123-1704	78-313043			P1	192-4	4	
1ARD-1560-123-1704	78-313043			P1	193-12	4	
1ARD-1560-123-1704	78-313043			P1	194-5	8	
1ARD-1560-124-3274	78-313044			P	189-17	1	
1ARD-1560-124-3274	78-313044			P	192-6	4	
1ARD-1560-124-3274	78-313044			P	193-14	4	
1ARD-1560-124-3274	78-313044			P	194-7	8	
1ARD-1560-192-5713	78-313045			M	189-16	1	
1ARD-1560-192-5713	78-313045			M	192-5	4	
1ARD-1560-192-5713	78-313045			M	193-13	4	
1ARD-1560-192-5713	78-313045			M	194-6	8	
1ARD-1560-436-7363	78-313069-3L				195-21A	4	
1ARD-1560-436-7364	78-313069-3R				195-21B	4	
1ARD-1560-029-4209	78-313069-5				195-15	1	
1ARD-1560-029-4209	78-313069-5				195-21	4	
1ARD-1560-029-4210	78-313069-6				195-15	1	
1ARD-1560-029-4210	78-313069-6				195-21	3	
1ARD-1560-189-4180	78-313077L			P1	195-20	1	
1ARD-1560-189-4181	78-313077R			P1	195-20	1	
1ARD-1560-029-4211	78-313078			P1	195-17	2	
1ARD-1560-029-4213	78-313083-10			P1	99-2	2	
1ARD-1560-189-4182	78-313091			M1	99-3	2	
1ARD-1560-189-4178	78-313093			M1	99-4	2	
1ARD-1560-436-7365	78-313148			P1	98-10	12	
1ARD-1560-436-7365	78-313148			P1	98-4	12	
	78-313164			P1	98-11	2	
	78-313165			P1	98-12	2	
1ARD-1560-029-4216	78-313166			P1	98-6	2	
1ARD-1560-436-7368	78-313167			P1	98-7	2	
1ARD-1560-123-1694	78-313171			P	94-22	1	
1ARD-1560-123-1694	78-313171			P	96-26	9	
1ARD-1560-123-1694	78-313171			P	98-3	4	
1ARD-1560-123-1694	78-313171			P	99-9	8	
1ARD-1560-123-1694	78-313171			P	205-20	2	
1ARD-1560-123-1694	78-313171			P	206-18	3	
1ARD-1560-123-1694	78-313171			P	207-24	4	
1ARD-1560-525-5655	78-313190-21				99-22A	2	
1ARD-1680-436-7370	78-313190-3			P1	99-21	70	
1ARD-1680-436-7370	78-313190-3		P1		136A34	2	
1ARD-1680-436-7370	78-313190-3		P1		136A37	1	
1ARD-1560-436-7371	78-313190-4			P1	99-22	7	
	78-313190-5			P1	99-22A	2	
1ARD-1560-436-7372	78-313218			P1	176-11	28	
1ARD-1560-436-7372	78-313218			P1	176-23	8	
1ARD-1560-436-7372	78-313218			P1	177-12	20	
1ARD-1560-191-8178	78-313219			P1	176-18	24	
1ARD-1560-191-8178	78-313219			P1	177-7	30	
1ARD-1560-189-4183	78-313220			P1	176-15	24	
1ARD-1560-189-4183	78-313220			P1	177-4	30	
1ARD-1560-436-7373	78-313221			P1	96-29	1	
1ARD-1560-436-7373	78-313221		P1		136-38	1	
1ARD-1560-436-7373	78-313221		P1		136A35	1	
1ARD-1560-436-7373	78-313221		P1		136A36	1	
1ARD-1560-436-7374	78-313222			P1	176-10	14	
1ARD-1560-436-7374	78-313222			P1	176-20	8	
1ARD-1560-436-7374	78-313222			P1	177-9	10	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-166-1776	78-313223-40			M1	176-1	4	
1ARD-1560-166-1776	78-313223-40			M1	177-1	2	
	78-313223-50L			M1	176-13	2	
1ARD-1560-191-8179	78-313223-70			M1	176-2	2	
1ARD-1560-191-8179	78-313223-70			M1	177-2	3	
1ARD-1560-620-9682	78-313223-80			M1	176-3	1	
1ARD-1560-123-1693	78-313226			P1	176-24	8	
1ARD-1560-373-4801	78-313231			P1	189-15	1	
1ARD-1560-123-1700	78-313233L			M1	176-12	2	
1ARD-1560-123-1709	78-313233R			M1	176-12	2	
1ARD-1560-319-3102	78-313236L			A	176-25	4	
1ARD-1560-319-3102	78-313236L			A	177-14	6	
1ARD-1560-614-3002	78-313236R			A	176-25	2	
1ARD-1560-614-3002	78-313236R			A	177-15	4	
	78-313249				176-11A	16	
	78-313249				177-13	8	
1ARD-1560-334-6182	78-313295				176-14	16	
1ARD-1560-334-6182	78-313295				176-26	12	
4710-189-3912	78-313312-1			M	38-33	3	
4710-189-3913	78-313312-3			M	38-34	9	
1ARD-1560-571-7741	78-313312-7				40-1	21	
1ARD-1560-189-4185	78-313313L			A	195-16	1	
1ARD-1560-189-4186	78-313313R			A	195-16	1	
1ARD-3120-234-3621	78-313314-1			M1	195-19	2	
1ARD-1560-123-2055	78-313318			M1	319-44	2	
1ARD-1560-121-0189	78-313319-10			M1	96-28	2	
1ARD-1560-121-0189	78-313319-10			M1	98-1	4	
1ARD-1560-121-0189	78-313319-10			M1	99-10	8	
	78-313330			*	96	NP	
1ARD-1560-532-9902	78-313331			A	96-39	4	
	78-313332				99	NP	
1ARD-1560-025-6094	78-313355				320-12	1	
1ARD-5306-436-7375	78-313360				320-14	1	
1ARD-1560-156-3904	78-313361			P	38-40	21	
1ARD-1560-156-3904	78-313361			P	40-5	21	
1ARD-5310-478-3705	78-313374			M1	190-1	6	
1ARD-5310-478-3705	78-313374			M1	192-15	12	
1ARD-5310-478-3705	78-313374			M1	192-9	12	
1ARD-5310-478-3705	78-313374			M1	193-19	10	
1ARD-5310-478-3705	78-313374			M1	193-24	10	
1ARD-5310-478-3705	78-313374			M1	194-13	14	
1ARD-5310-478-3705	78-313374			M1	194-18	14	
1ARD-5305-638-6319	78-313381-1			P1	190-3	6	
1ARD-5305-638-6319	78-313381-1			P1	192-8	12	
1ARD-5305-638-6319	78-313381-1			P1	193-17	8	
1ARD-5305-638-6319	78-313381-1			P1	194-11	12	
1ARD-5305-638-6318	78-313381-2			P1	193-18	2	
1ARD-5305-638-6318	78-313381-2			P1	194-12	2	
1ARD-1560-436-7376	78-313426L			P1	184-11	1	
1ARD-1560-436-7377	78-313426R			P1	184-11	1	
1ARD-1560-121-8583	78-313427L			P1	70-24	1	
1ARD-1560-121-8584	78-313427R			P1	70-24	1	
1ARD-1560-436-7378	78-313440				45-27A	8	
1ARD-1560-436-7379	78-313457			P1	176-30	12	
1ARD-1560-436-7379	78-313457			P1	177-17	20	
1ARD-1560-436-7380	78-313459			P1	176-28	24	
1ARD-1560-436-7380	78-313459			P1	177-19	20	
1ARD-1560-436-7380	78-313459			P1	177-24	20	
1ARD-1560-533-0245	78-313475			M1	204-10	2	
1ARD-1560-192-5718	78-313479				194-23	1	
1ARD-1560-478-3707	78-313480				194-22	2	
1ARD-1560-123-2051	78-313481L				194-21	1	
1ARD-1560-123-2050	78-313481R				194-21	1	
	78-313483L				99	NP	
	78-313483R				99	NP	
1ARD-1680-478-3708	78-313487			M1	38-39	21	
1ARD-1680-478-3708	78-313487			M1	40-4	21	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-123-2046	78-313554			M1	204-31	3	
1ARD-1560-123-2046	78-313554			M1	205-12	3	
1ARD-1560-222-6943	78-313555-10			P	204-32	3	
1ARD-1560-222-6943	78-313555-10			P	205-13	3	
	78-313555-3			X1	204-34	3	
1ARD-1560-436-7381	78-313558-23			P1	204-23	3	
1ARD-1560-436-7381	78-313558-23			P1	205-4	3	
1ARD-1560-131-7774	78-313567			M1	204-35	3	
1ARD-1560-131-7774	78-313567			M1	205-15	3	
	78-313806L				194-10	1	
	78-313806R				194-10	1	
1ARD-1560-247-4529	78-313812-3				195-14	1	
1ARD-1560-247-4530	78-313812-4				195-14	1	
	78-313815				196-22	1	
1ARD-1560-533-0246	78-313859			M1	190-30	6	
1ARD-1560-222-6949	78-318260			*	182-11	1	
	78-318260-10			P1	182-11	1	
1ARD-1560-663-4644	78-318260-3			M1	182-18	2	
1ARD-1560-166-1772	78-318261			P1	182-6	1	
1ARD-1560-571-8161	78-318262-11			X1	182-27	1	
1ARD-1560-533-0247	78-318262-5				182-27	1	
1ARD-1560-533-0248	78-318262-7			M1	182-29	1	
1ARD-1560-195-5967	78-318263			P1	182-21	1	
1ARD-5306-207-9588	78-318264			M1	182-24	1	
1ARD-1560-040-9586	78-318265			M	182-23	1	
1ARD-1560-222-6950	78-318266			X1	182-22	1	
1ARD-1560-304-4363	78-318267			X1	182-10	1	
1ARD-1560-532-9904	78-318268			P	182-9	1	
	78-318270			M1	182-7	1	
	78-318271			P1	182-25	1	
1ARD-1560-587-7413	78-318271-2			X1	182-26	1	
1ARD-1560-436-7385	78-318272			P	182-28	1	
1ARD-1560-531-3170	78-318274			P	182-20	1	
1ARD-1560-587-7414	78-318275-3			M1	182-30	1	
1ARD-1560-196-5623	78-318276			A	182-3	1	
1ARB-1560-310-6009	78-318277			M1	182-5	1	
1ARD-5355-029-4221	78-318278			P1	182-4	1	
1ARD-5340-222-6952	78-318279				182-14	1	
1ARD-5340-209-8080	78-318279-10			M1	182-14	1	
1ARD-1560-436-7387	78-318802L			P1	188-16	3	
1ARD-1560-436-7388	78-318802R			P1	188-16	3	
	78-318803			M1	188-17	6	
	78-318820-100			M1	182	NP	
	78-318820-110			M1	182	NP	
	78-318820-120			M1	182	NP	
	78-318820-130			M1	182	NP	
	78-318823-10				180-1	4	
1ARD-1560-436-7390	78-318826			P1	178-18A	3	
1ARD-1560-436-7390	78-318826			P1	180-28	1	
	78-318826-10				178-18A	3	
	78-318826-30				178-18A	3	
1ARD-1560-029-4225	78-318829-1			P1	183-9	1	
1ARD-1560-196-5621	78-318830			P1	183-1	1	
	78-318831			M1	183-8	1	
1ARD-1560-196-5624	78-318832			P1	183-4	1	
1ARD-1560-436-7391	78-318833			P1	183-12	1	
1ARD-1560-029-4226	78-318834-10			A	183-7	1	
1ARD-1560-124-0324	78-318835				183-11	1	
	78-318838-10			M1	180-25	4	
	78-318838-10			M1	181-3	3	
1ARD-1560-587-7416	78-318838-20			M1	180-24	1	
1ARD-1560-125-2081	78-318841-20			M1	180-14	2	
1ARD-1560-125-2082	78-318841-30				180-15	2	
1ARD-1560-509-4472	78-318841-40				180-13	1	
	78-318842-10				180-21	1	
	78-318842-20				180-22	3	
1ARD-1560-124-0323	78-318844L			P1	182-31	4	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-436-7392	78-318845-2			P1	182-34	2	
1ARD-1560-436-7393	78-318845-3			P1	182-35	2	
1ARD-1560-653-0967	78-318847-2			M1	43-3	1	
	78-318851-11			M1	409-9	2	
1ARD-1560-317-0822	78-318877				186-15	1	
1ARD-1560-317-0822	78-318877				255-35	1	
1ARD-1560-191-8195	78-318881				255-32	1	
1ARD-1560-370-5834	78-318889			M1	182-17	2	
1ARD-1560-370-5834	78-318889			M1	182-19B	9	
1ARD-1560-533-0249	78-318894-1			P	182-15	2	
	78-318895				182-2	1	
1ARD-1560-478-3713	78-318898				182-1	2	
1ARD-1560-373-4803	78-320009-13			P1	342-4	2	
1ARD-1560-373-4804	78-320009-14			P1	342-5	2	
1ARD-1560-588-4654	78-320009-15			*	342-7	2	
1ARD-1560-588-4655	78-320009-17			*	342-8	2	
	78-320009-31			P1	342-6	2	
1ARD-1560-117-9473	78-321056			P	333-2	32	
1ARD-1560-117-9473	78-321056			P	342-9	16	
1ARD-1560-370-5835	78-321057			P	333-3	32	
1ARD-1560-370-5835	78-321057			P	342-12	16	
	78-321118L			P1	342-34	2	
	78-321118R			P1	342-34	2	
	78-321119L			P1	342-35	2	
	78-321119R			P1	342-35	2	
	78-321130-10			M1	24-13	2	
	78-321130-20L				24-14	1	
	78-321130-20R				24-14	1	
1ARD-1560-229-9895	78-321130L			M1	24-11	1	
1ARD-1560-229-9896	78-321130R			M1	24-11	1	
1ARD-1560-229-9909	78-321131-10				24-17	2	
1ARD-1560-229-9910	78-321131-20L			M1	24-18	1	
1ARD-1560-229-2051	78-321131-20R			M1	24-18	1	
1ARD-1560-397-1171	78-321131-30			M1	24-17	2	
	78-321131L			M1	24-15	1	
	78-321131R			M1	24-15	1	
	78-321153			P1	342-37B	2	
	78-321154			P1	342-37A	2	
1ARD-1560-117-9474	78-321216			M1	333-4	8	
1ARD-1560-370-5836	78-321217			P	333-5	8	
	78-411230				191-31	2	
	78-411232				191-30	2	
1ARD-1560-199-8260	78-411234			P1	191-28	2	
1ARD-1560-199-8260	78-411234			P1	348-16	2	
	78-411234-1			P1	191-32	4	
	78-411237			P1	191-29	2	
1ARD-1560-123-6418	78-411280		P		347-16A	2	
1ARD-1560-123-6418	78-411280			P	347-17	2	
1ARD-1560-123-6418	78-411280			P	348-17	3	
1ARD-1680-513-3840	78-411281			P	191-37	4	
1ARB-1680-513-3840	78-411281		P		347-16C	4	
1ARB-1680-513-3840	78-411281			P	347-19	8	
1ARB-1680-513-3840	78-411281			P	348-20	10	
1ARD-1560-513-3841	78-411285L			P	348-27	1	
1ARD-1560-513-3842	78-411285R			P	348-27	1	
1ARD-1560-532-9907	78-417014			P	141-22	1	
	78-550031			M1	95-16	4	
	78-550031			M1	139-6	4	
1ARD-1560-373-4806	78-550034			P	95-15	4	
1ARD-1560-373-4806	78-550034			P	139-5	4	
1ARB-1560-448-6276	78-550036			P1	134-4	8	
1ARB-1560-448-6276	78-550036			P1	139-15	8	
1ARD-1560-123-2549	78-625038			P	38-24	24	
1ARD-1560-123-2549	78-625038			P	300-5	8	
1ARD-1560-123-3279	78-681211			M1	13-5	2	
1ARD-1560-123-3279	78-681211			M1	74-42	2	
1ARD-1560-185-2731	78-681220			M1	12-28	10	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
1ARD-1560-185-2731	78-681220			M1	74-27	2	
1ARD-1560-185-8561	78-681225			M1	12-29	20	
1ARD-1560-185-8561	78-681225			M1	12-37	8	
1ARD-1560-185-8561	78-681225			M1	12-9	4	
1ARD-1560-185-8561	78-681225			M1	74-1	4	
1ARD-1560-185-8561	78-681225			M1	74-16	4	
1ARD-1560-185-8561	78-681225			M1	74-24	4	
1ARD-1560-195-3270	78-681312				13-12	56	
1ARD-1560-195-3270	78-681312				74-49	16	
	78-710221			*	319-35	2	
	78-710221			*	325-29	1	
	78-710221			*	325-35	1	
	78-720103				336-21	2	
	78-720103				337-33	2	
	78-720103-3				215-12	8	
	78-720103-3				336-21	2	
	78-720103-3				337-33	2	
1ARD-1560-029-4232	78-720114			P1	335-18	2	
1ARD-1560-029-4232	78-720114			P1	337-16	2	
1ARB-1560-029-4233	78-720115			P1	335-19	1	
1ARD-1560-029-4234	78-720116L			P1	336-7	1	
1ARD-1560-029-4235	78-720116R			P1	337-22	1	
1ARD-1560-025-6095	78-720117-2L			P1	336-13	1	
1ARD-1560-025-6096	78-720117-2R			P1	337-26	1	
	78-720117L				336-13	1	
	78-720117R				337-26	1	
1ARD-1560-109-6271	78-720118				336-9	1	
	78-720131-21				338-18	2	
1ARD-1560-121-2187	78-720131L			P1	338-18	1	
1ARD-1560-121-2470	78-720131R			P1	338-18	1	
	78-720135			M1	338-12	2	
	78-720136			M1	338-17	2	
1ARD-5306-639-7108	78-720138-2			M1	216-44	4	
1ARD-5306-639-7108	78-720138-2			M1	342-32	2	
1ARD-1560-121-2471	78-720143L			P1	335-20	1	
1ARD-1560-121-2472	78-720143R			P1	337-17	1	
1ARD-1560-510-3956	78-720148			M1	336-1	2	
1ARD-1560-510-3956	78-720148			M1	337-18	2	
	78-721004			M1	216-14	2	
	78-721012-1				219-8C	2	
	78-721012-3				219-8C	2	
1ARD-1560-124-0757	78-722008				220-19	16	
1ARD-1560-124-0757	78-722008				220-22	16	
1ARD-1560-525-1431	78-722008-3				220-22	16	
1ARD-1560-121-4596	78-722017			M1	220-4	4	
1ARD-1560-123-8275	78-722018			P1	220-5	4	
1ARD-1560-185-2733	78-724002			P1	228-30	3	
1ARD-1560-192-0132	78-724043			M1	43-29	2	
1ARD-1560-192-0132	78-724043			M1	228-24	2	
1ARD-1560-123-0100	78-724063			M1	53-3A	2	
1ARD-1560-123-0100	78-724063			M1	228-22	1	
1ARD-1560-211-1065	78-724064			M1	228-23	1	
1ARD-1560-532-9918	78-724080-30			A	228-28	1	
	78-724080-40			A	228-26	1	
	78-724080-50			A	228-27	1	
1ARD-1560-192-0128	78-724111			M1	218-12	2	
1ARD-1560-222-6899	78-726029-3			M1	214-14	1	
1ARD-1560-166-9305	78-726031-2			P1	48-10	6	
1ARD-1560-166-9307	78-726031-4			P1	214-12	1	
1ARD-1560-192-0126	78-726032-2			M1	44-6	1	
1ARD-1560-192-0124	78-726032-4			P	44-10	1	
1ARD-1560-192-0124	78-726032-4			P	48-11	6	
1ARD-1560-192-0124	78-726032-4			P	214-11	3	
1ARD-1560-192-0124	78-726032-4			P	226-11	1	
1ARD-1560-166-8733	78-726033			P1	214-13	1	
1ARD-5315-478-3832	78-726039			M1	48-8	4	
1ARD-1560-588-4656	78-726219				136-10	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	78-727001			M1	338-16	2	
	78-727007				224-3	8	
	78-727007				338-15	8	
	78-727007				338-27	8	
	78-727007				338-9	8	
1ARD-1560-316-1936	78-727007-1				224-3	8	
1ARD-1560-316-1936	78-727007-1				338-15	8	
1ARD-1560-316-1936	78-727007-1				338-9	8	
1ARD-5306-122-0067	78-727011-2				46-20	16	
1ARD-5306-122-0067	78-727011-2				228-1	8	
1ARD-1560-651-3138	78-727025				224-13	2	
1ARD-1560-124-1728	78-727028			P1	21-11	2	
	78-727029-1			M1	224-12	2	
1ARD-1560-651-3181	78-727032			M1	224-11	2	
	78-727051				224-4	4	
	78-727051-1				224-4	4	
1ARD-5306-478-3837	78-727151				26-18	4	
1ARD-1560-124-1727	78-727201			A	21-14	2	
1ARD-1560-123-6982	78-727204-1			P	21-10	6	
1ARD-1560-123-6983	78-727204-3			P	228-21	2	
1ARD-1560-121-8561	78-727207			P1	20-32	2	
1ARD-1560-123-6984	78-727208			P1	22-17	2	
1ARD-1560-029-4243	78-727211L			P1	22-13	1	
1ARD-1560-123-6986	78-727211R			P1	22-13	1	
1ARD-5306-122-9886	78-727213-1			M1	22-15	2	
1ARD-5306-122-6183	78-727213-2			M1	22-21	2	
1ARD-5306-122-6184	78-727213-3			M1	22-16	2	
1ARD-5306-122-6185	78-727213-4			M1	22-22	2	
1ARD-1560-121-8562	78-727217L			P1	20-18	1	
1ARD-1560-121-8563	78-727217R			P1	20-18	1	
	78-727219			X1	22-9	2	
	78-727222			X1	22-8	2	
1ARD-1560-124-1724	78-727229			M1	21-5	2	
1ARD-1560-122-6706	78-727239			M1	21-13	2	
	78-727260			*	21	NP	
1ARD-1560-191-8203	78-727269-10			M	21-6	2	
1ARD-1560-121-8564	78-727300L			P1	20-33	1	
1ARD-1560-185-5564	78-727300R			P1	20-33	1	
1ARD-1560-185-2834	78-727321			M1	23-10	2	
1ARD-1560-185-2833	78-727322			P1	23-8	2	
1ARD-1560-196-5604	78-727323			M1	23-7	2	
1ARD-1680-397-1172	78-727324-10			P1	23-11	2	
	78-727324-2			M1	23-12	2	
1ARD-1560-373-4807	78-727324-30			P1	23-11	2	
1ARD-1560-124-1704	78-727325			P1	22-19	2	
1ARD-1560-185-2836	78-727327			P1	23-2	2	
1ARD-1560-191-1222	78-727329			P1	23-5	2	
1ARD-1560-191-1221	78-727331				22-18A	2	
1ARD-1560-514-3244	78-727332			P	23-9	2	
1ARD-1560-514-3243	78-727333			P	23-4	2	
1ARD-1560-532-9921	78-727408			P	340-2	72	
1ARD-1560-182-6023	78-727413			P	340-3	2	
	78-727417-2			P1	34-11	1	
1ARD-1560-588-4658	78-727466-11			P1	340-4	2	
1ARB-1560-532-9922	78-727474-1			M1	340-7	2	
1ARD-1560-166-1761	78-727512				340-11	4	
	78-727512-3			M1	340-11	4	
1ARD-1560-156-9153	78-727513				340-12	4	
	78-727513-3			P	340-12	4	
	78-727602				7-9A	1	
	78-727602				26-22	1	
	78-727602				31-8C	2	
	78-727602-3				26-22	1	
	78-727602-3				31-8C	2	
1ARD-1560-650-5449	78-727809			X1	311-7	2	
1ARD-1560-109-3702	78-727819			P	309-23	2	
1ARD-1560-123-5050	78-727824			P1	31-17	4	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-123-5050	78-727824			P1	310-26	4	
1ARD-1560-478-3843	78-727825-10			M1	310-11	2	
1ARD-1560-478-3843	78-727825-10			M1	311-12	4	
1ARD-1560-478-3844	78-727825-20			M1	310-12	2	
1ARD-1560-109-2975	78-727826-10			A	310-6	2	
1ARD-1560-109-2975	78-727826-10			A	311-9	4	
1ARD-1560-109-3701	78-727826-20			A	310-7	2	
1ARD-1560-123-6980	78-727849				309-35	1	
1ARD-1560-510-3957	78-727849-3			P1	309-35	1	
1ARD-1560-121-7130	78-727892			A	311-1	2	
1ARD-1560-029-4244	78-727892-10			P1	31-8	2	
1ARD-1560-196-5605	78-727898			P1	310-15	2	
1ARD-1560-196-5605	78-727898			P1	310-20	4	
1ARD-1560-196-5605	78-727898			P1	310-23	4	
1ARD-1560-196-5605	78-727898			P1	311-3	4	
1ARD-1560-478-3848	78-727898-1				310-16A	20	
1ARD-1560-478-3848	78-727898-1				311-5	8	
	78-728001-1			P1	7-9B	1	
	78-728001-1			P1	26-23	1	
	78-728001-1			P1	31-8D	2	
	78-728001-2				3-9B	1	
	78-728001-3			P1	26-30	1	
1ARD-1560-123-6975	78-728090-10			P1	34-9	1	
1ARD-1560-124-2147	78-728094-10			P1	34-8	1	
1ARD-1560-478-3849	78-728095			M1	34-10	2	
1ARD-1560-478-3850	78-728099			M1	34-7	1	
1ARD-1560-109-3693	78-728120			P1	3-12	4	
1ARD-1560-109-3693	78-728120			P1	50-9	4	
1ARD-1560-185-7845	78-728123			M1	3-16	4	
1ARD-1560-185-7845	78-728123			M1	50-9C	4	
1ARD-1560-650-6717	78-728123-21			M1	3-16	4	
1ARD-1560-650-6717	78-728123-21			M1	50-9C	4	
1ARD-1560-448-6279	78-728124			P1	3-14	4	
1ARD-1560-448-6279	78-728124			P1	50-9A	4	
1ARD-1560-191-8717	78-728402-50			P1	7-8D	1	
1ARD-1560-117-9548	78-728653			P1	34-5	1	
1ARD-1560-121-8565	78-728656			P1	34-4	1	
1ARD-1560-121-6270	78-728755			M1	28-18	3	
1ARD-1560-121-6271	78-728756-10			A	28-31	1	
1ARD-1560-241-6938	78-728757				28-10	1	
1ARD-1560-241-6938	78-728757				28-13	2	
1ARD-1560-241-6938	78-728757				28-17	1	
1ARD-1560-241-6938	78-728757				28-22	1	
1ARD-1560-241-6938	78-728757				28-25	1	
1ARD-1560-241-6938	78-728757				28-30	2	
1ARD-1560-241-6938	78-728757				28-35	1	
1ARD-1560-185-7804	78-728760-10			P	28-33	1	
1ARD-1560-373-4808	78-728760-30			P	28-33	1	
1ARD-1560-123-8937	78-728761-2			P1	30-8	1	
	78-728763				26-29	1	
1ARD-1560-121-6273	78-728767			P	28-20	2	
1ARD-1560-121-6273	78-728767			P	28-5	1	
1ARD-1560-373-4809	78-728767-10			P	28-20	2	
1ARD-1560-373-4809	78-728767-10			P	28-5	1	
1ARD-1560-121-6256	78-728768-30				28-21	1	
1ARD-1560-397-1173	78-728768-50			P1	28-21	1	
	78-728772			P1	30-6	2	
1ARD-1560-123-8939	78-728773			A	30-2	2	
	78-728775			M1	30-10	2	
1ARD-1560-222-6905	78-728782			M1	34-15	1	
1ARD-1560-121-6587	78-728786			P	30-9	1	
1ARD-1560-588-4660	78-728787			M1	30-11	1	
1ARD-1560-532-9924	78-728816			P	29-9	1	
1ARD-1560-532-9925	78-729108			M1	225-18	2	
1ARD-1560-123-8947	78-729109			P1	226-5	2	
1ARD-1560-123-8947	78-729109			P1	255-37	1	
1ARD-1650-373-7459	78-730083			P	290-7	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1560-040-9604	78-730085-3			P	290-10A	1	
	78-730085-5				290-10A	1	
	78-741023-20		*		4	NP	
1ARD-1560-228-0825	78-743019-2			M1	255-13	1	
5910-241-6940	78-743019-20			A	255-10	1	
5910-222-7049	78-743019-3			M1	41-33	2	
5910-222-7049	78-743019-3			M1	42-24	2	
5910-222-7049	78-743019-3			M1	255-11	1	
1ARD-1560-697-0434	78-743019-4			M	255-12	1	
1ARD-1560-124-4155	78-747050			M	4-4	1	
1ARD-1560-123-9069	78-747060				253-41	9	
1ARD-1560-342-9402	78-747060-21			P1	253-41	9	
1ARD-1560-122-4865	78-747066			M1	124-29	1	
1ARD-5310-370-5840	78-747111				354-11	1	
1ARD-1560-123-6989	78-747112			M1	354-12	1	
1ARD-1560-123-6994	78-747138L			P	18-1A	1	
1ARD-1560-123-6995	78-747138R			P	18-1A	1	
1ARD-1560-397-1223	78-747139-23			P1	161-1	1	
1ARD-1560-156-3902	78-747154			M1	124-25	10	
1ARD-1560-156-3902	78-747154			M1	158-14	6	
	78-747183-7L			P1	253-27	1	
1ARD-1560-191-8721	78-747201			M1	161-4	1	
	78-747201-50			M1	161-6	1	
	78-747201-70			M1	161-5	1	
1ARD-1560-123-9064	78-749015			M1	151-14	2	
1ARD-1560-123-9064	78-749015			M1	153-14	1	
1ARD-1560-123-9064	78-749015			M1	153-27	2	
1ARD-1560-123-9064	78-749015			M1	200-11	1	
1ARD-1560-123-9064	78-749015			M1	201-12	1	
1ARD-1560-123-9064	78-749015			M1	239-22	1	
1ARD-1560-123-9064	78-749015			M1	240-24	1	
1ARD-1560-123-9064	78-749015			M1	242-24	1	
1ARD-1560-123-9064	78-749015			M1	244-24	1	
1ARD-1560-123-9064	78-749015			M1	245-24	1	
1ARD-1560-123-9064	78-749015			M1	246-24	1	
1ARD-1560-123-9064	78-749015			M1	247-24	1	
1ARD-1560-123-9064	78-749015			M1	248-24	1	
1ARD-1560-123-9064	78-749015			M1	249-24	1	
	78-749065-6R				105-9	2	
	78-749066-110R				105-6	1	
1ARD-1560-182-6007	78-749066-60R				105-5	1	
	78-749066-90			A	124-35	3	
	78-749138			M1	111-5	2	
1ARD-1560-532-9926	78-749142			M1	197-27	1	
	78-749162-3				33-13	2	
1ARD-1560-185-7802	78-749169			M1	253-35	3	
	78-749171-3			P	253-24	3	
1ARD-1560-185-7803	78-749175			P1	253-31	3	
1ARD-1560-191-8723	78-749179			P1	253-40	3	
1ARD-1560-532-9927	78-749181			P	253-42	9	
1ARD-1560-182-6004	78-749205			P1	253-47	9	
1ARD-1560-182-6001	78-749206			P1	253-48	9	
1ARD-1560-191-8724	78-749209-3			P	253-20	3	
	78-749210-4			P1	253-11	3	
1ARD-1560-196-5606	78-749211-3			P	253-18	3	
1ARD-1560-029-4249	78-749212-3			P	253-19	3	
1ARD-5930-196-5607	78-749215			M1	253-37	3	
1ARD-1560-241-3937	78-749215-2			M1	253-38	3	
1ARD-5355-029-4250	78-749220			P1	151-8	2	
1ARD-5355-029-4250	78-749220			P1	153-29	2	
1ARD-5930-031-4233	78-749224			P	253-39	3	
	78-749401-1			M1	253-32	3	
	78-749401-2			M1	253-44	9	
	78-758020-1				169-24	1	
1ARD-1560-199-9289	78-758110-3				41-24	2	
	78-758268			M1	171-30	4	
	78-758268			M1	200-14	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	78-758268			M1	201-19	1	
1ARD-1560-620-9683	78-758460-3				200-3	1	
	78-758491				114-3	1	
	78-758492				114-2	1	
	78-758493				114-1	1	
1ARD-1560-191-8727	78-758512				169-34	1	
	78-758523			M1	41-30	1	
	78-758525-3			M	132	NP	
	78-758525-3			M	172-36	NP	
1ARD-1560-307-3470	78-758545			M1	41-10	1	
1ARD-1560-307-3470	78-758545			M1	41-11C	1	
1ARD-1560-307-3470	78-758545			M1	42-14	1	
	78-759052-3				200-3	1	
	78-770006				323-1A	4	
1ARD-1560-185-7649	78-770043				325-13	1	
1ARD-1560-185-7648	78-770044				325-14	1	
1ARD-1680-156-8894	78-770132-10			M	321-10	21	
1ARD-1680-156-8896	78-770132-20			M	321-11	27	
1ARD-1560-373-4811	78-770165L			P	320-2	1	
1ARD-1560-373-4812	78-770165R			P	320-2	1	
	78-770167L			*	320	NP	
	78-770167R			*	320	NP	
	78-770197L			*	321	NP	
	78-770197R			*	321	NP	
1ARD-1680-396-0522	78-771200			P1	38-2	9	
1ARD-1680-307-3239	78-771200-10			M	38-4	9	
1ARD-1680-307-3239	78-771200-10			M	39-15	5	
	78-771200-50				38-2	9	
1ARD-1680-396-0523	78-771201			P1	38-1	3	
1ARD-1680-532-9929	78-771201-10			M	38-3	3	
1ARD-5306-537-2818	78-771205-3				38-15B	9	
1ARB-1680-343-4324	78-771205-30			M1	38-16	12	
1ARD-1560-199-9292	78-771205L			M1	38-16	12	
1ARD-1680-199-9293	78-771205R			M1	38-16	12	
1ARD-1680-397-1174	78-771207			P	38-28	24	
1ARD-1560-588-4664	78-771208-10L				39-13	60	
1ARD-1680-301-3517	78-771208-20L			M1	38-18	12	
1ARD-1680-301-3517	78-771208-20L			M1	39-11	5	
1ARD-1680-301-3518	78-771208-20R			M1	38-18	12	
1ARD-1680-301-3518	78-771208-20R			M1	39-11	5	
1ARD-1680-319-3104	78-771208-30			M1	39-12	5	
1ARD-1680-024-4879	78-771209-221			P1	38-26	24	
1ARD-1680-339-9539	78-771210			M1	38-23	24	
1ARD-1680-313-4971	78-771211			M1	38-30	24	
1ARD-1560-528-5370	78-771212			M1	38-25	24	
1ARD-1680-307-3472	78-771213			M1	38-31	24	
	78-771214			M1	38-10	33	
	78-771215				38-11	33	
1ARD-1560-588-4665	78-771215-3			M1	39-17	15	
1ARD-1680-436-7425	78-771217			P	38-9	33	
1ARD-1680-436-7426	78-771218			P	38-17	24	
1ARD-1680-436-7426	78-771218			P	39-7	10	
1ARD-1680-199-9296	78-771220			P	38-32	126	
1ARD-1680-199-9296	78-771220			P	39-16	60	
1ARD-1680-199-9297	78-771225L			M1	38-12	21	
1ARD-1680-199-9297	78-771225L			M1	39-14	15	
1ARD-1680-199-9067	78-771225R			M1	38-12	12	
1ARD-1680-478-3917	78-771226L			A	38-8	18	
1ARD-1680-478-3918	78-771226R			A	38-8	12	
1ARD-1680-319-3105	78-771227			M1	38-14	18	
1ARD-1680-319-3105	78-771227			M1	39-6	10	
1ARD-1680-313-4972	78-771228			M1	38-13	3	
1ARD-1680-319-3106	78-771229			M1	38-15	24	
1ARD-1680-319-3106	78-771229			M1	39-5	10	
1ARD-1680-319-3107	78-771230			M1	38-6	9	
1ARD-1680-319-3108	78-771231			M1	38-5	3	
1ARD-1680-339-9540	78-771235			M1	38-27	24	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
1ARD-1680-436-7427	78-771236-21			P1	38-20	24	
1ARD-1680-097-3942	78-771237			M1	38-29	24	
1ARD-1680-692-2429	78-773410			M1	325-25	1	
1ARD-1680-694-8563	78-773411			M1	325-27	1	
1ARD-1560-397-1224	78-773414			M1	325-26	2	
1ARD-1680-305-0763	78-773415			M1	325-28	1	
	78-773420-70			M1	325-42	1	
1ARD-1560-700-7607	78-773420-90			M1	325-43	1	
	78-773423				325-44	1	
1ARD-1680-652-7161	78-773423-10			M1	325-44	1	
	78-773710L			*	321	NP	
	78-773710R			*	321	NP	
1ARD-1560-030-5998	78-773845			M1	342-26	8	
1ARD-1560-397-1175	78-774468-10			M1	298-7	6	
1ARD-1680-436-7429	78-774469			P1	298-11	4	
1ARD-1560-436-7430	78-774545-1			P1	298-14	12	
1ARD-1560-436-7431	78-774545-2			P1	298-13	2	
1ARD-1560-436-7432	78-774545-3			P1	298-6	2	
1ARD-1560-029-4251	78-774548-100			P1	343-9	4	
1ARD-1560-193-4727	78-774548-120			P1	343-11	8	
1ARD-1560-029-4252	78-774548-70			P1	343-13	8	
1ARD-1560-222-6915	78-774662			M1	343-6	52	
1ARD-1560-307-3240	78-774672			M1	343-7	10	
1ARB-1560-320-6452	78-774672-10				343-7	10	
	78-774675L			P1	33-24	1	
	78-774675R			P1	33-24	1	
	78-774682-10			M1	343-5	1	
	78-774682-20			M1	343-5	1	
	78-774682-30				343-5	1	
1ARD-1560-587-7419	78-774682-40				343-5	1	
1ARD-1560-029-4258	78-774689			P1	343-12	2	
1ARD-1560-193-4726	78-774693-40			M1	343-15	8	
1ARD-1560-334-6183	78-774846			M1	298-8	4	
	78-774846-1				298-8	4	
1ARD-1560-478-3948	78-774847			M1	298-9	2	
1ARD-1560-306-4280	78-774847-3				298-9	2	
1ARD-1560-097-3943	78-774859-10				298-20	2	
1ARD-1560-317-0824	78-774859-30			M1	298-17	14	
	78-774859-40				298-20	2	
1ARD-1560-373-4813	78-774859-60			P1	298-20	2	
1ARD-1560-388-8711	78-774867-10L			M1	298-12	1	
1ARD-1560-388-8712	78-774867-10R			M1	298-12	1	
1ARD-1560-388-8713	78-774867-20L			M1	298-10	1	
1ARD-1560-388-8714	78-774867-20R			M1	298-10	1	
1ARD-1560-189-1436	78-775017				298-22	4	
1ARD-1560-185-7498	78-790031			P	56-28	2	
1ARD-1560-185-7498	78-790031			P	57-36	1	
1ARD-1560-185-7498	78-790031			P	302-31	2	
1ARD-1560-185-7498	78-790031			P	302-9	2	
1ARD-1560-024-4880	78-790031-3			P	380-30	2	
1ARD-1560-123-8965	78-796047				198-8	4	
1ARD-1680-219-4588	78-796047-2			P1	198-8	4	
1ARD-5310-478-3966	78-796049			M1	198-13	8	
	78-820060-10				321-14	1	
	78-820060-20				321-14	1	
1ARD-1560-588-4669	78-820061L			P1	327-4	2	
1ARD-1560-588-4670	78-820061R			P1	327-4	2	
1ARD-1560-510-3958	78-820063			M1	327-5	2	
1ARD-1560-571-8681	78-820064-30			M1	327-2	2	
1ARD-1560-436-7436	78-820068			A	327-3	2	
	78-820090-10			P1	321-4	1	
	78-820090-20			P1	321-5	1	
	78-820133			P	389-1	2	
1730-394-4471	78-820182			M1	327-1	8	
1600-5821-333-8530	77819-1				132-11	1	
	77822-1				132-13	1	
4013-1610-347-7780	77832				158-7	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
	782-16-28				65-6	6	
5340-200-3066	784-1-8				71-51	2	
5340-488-6345	784-1-8AF				71-51	2	
5340-598-0508	784-12				9-10	24	
5340-598-0508	784-12				9-16	2	
5340-598-0508	784-12				71-49	4	
5340-598-0508	784-12				283-19A	1	
5340-598-0508	784-12				297-20	16	
5340-488-6347	784-12AF				71-49	6	
5340-488-6347	784-12AF				297-20	16	
5340-488-6362	784-14				283-19A	1	
5340-598-0507	784-16				75-12	20	
5340-598-0507	784-16				85-10	2	
5340-598-0507	784-16				86-13	4	
	784-16-28				65-5	4	
5340-576-0212	784-17				55-28	4	
5340-576-0212	784-17				380-2	2	
5340-488-6363	784-18				9-25A	1	
5340-488-6364	784-20				37-10	1	
5340-488-6364	784-20				37-17	1	
5340-488-6364	784-20				71-13	2	
	784-20-2-8				71-13	2	
	784-20-2-8AF				71-13	2	
5340-598-0295	784-20AF				71-13	2	
5340-598-0295	784-20AF				71-17	3	
5340-488-6365	784-24				9-28	4	
5340-488-6365	784-24				71-13	2	
5340-488-6365	784-24				72-8A	2	
5340-488-6348	784-24AF				71-13	2	
5340-488-6348	784-24AF				72-8A	2	
	784-3-10				385-8	2	
	784-3-4				381-10	2	
5310-698-0349	784-36				86-35	1	
4730-492-4375	784-4				9-21	4	
4730-492-4375	784-4				9-25A	1	
4730-492-4375	784-4				37-39	1	
4730-492-4375	784-4				72-36	3	
4730-492-4375	784-4				169-1	5	
4730-492-4375	784-4				380-20	4	
4730-492-4375	784-4				388-2	2	
5340-488-6342	784-4AF				37-39	1	
5340-488-6342	784-4AF				37-50	1	
5340-488-6342	784-4AF				72-36	3	
5340-545-5784	784-6				344-1	58	
5340-545-5784	784-6				380-14	4	
5340-545-5784	784-6				380-20	2	
5340-200-3067	784-8				380-2	2	
	784A3				379-18	2	
5340-514-1719	789-6				283-30	2	
5340-514-1719	789-6				377-16	2	
5340-488-6565	789-8				60-1A	2	
5340-488-6565	789-8				61-1A	4	
5340-488-6565	789-8				317-4	2	
5340-205-6140	796-20				101-8	1	
5340-598-9923	796-20R				101-8	1	
	79620				369-7	2	
1ARE-1560-099-3030	8B317501-55		M		289-37	2	
	8B325213-5		P		157-23A	4	
1ARE-1560-313-0466	8B421015-1		P		316-23	1	
1ARE-1560-560-9046	8B421052-5				350-2	2	
1ARE-1560-336-7942	8B421066-3				315-13	1	
1ARE-1560-510-2869	8B730594-3				280-3	1	
1ARE-1560-641-9683	8B730603-3				279-17	1	
	8B743755-1				158-30	2	
	8B750178-1				199-26	1	
1ARE-1670-028-9481	8B798307-1				319-37	AR	
	8DJ11PHD				313-12	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE		FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
			AF	NAVY			
2319-6610-481-0903	8DJ11PHD17				313-12	1	
	8DJ43BAE13				313-26	2	
	8DJ49GAC1				247-30	1	
	8DJ49GAC1				249-30	1	
	8DJ49GAD1				247-29	1	
	8DJ49GAD1				249-29	1	
	800275				320-23	1	
	800275				320-8	1	
4517-1680-485-4419	800386				53-34	2	
4517-1680-485-4419	800386				53A27	2	
4517-1680-485-4419	800386				53B20	2	
4517-1680-485-4421	800495				324-18	1	
	800784				320-24	1	
	800784				320-9	1	
	802371				53B9	1	
6350-261-9769	80364				124-22	1	
6350-261-9769	80364				158-27	1	
6350-261-9769	80364				199-6	2	
4013-1610-215-3065	80416				369-8	2	
4605-1620-214-4239	8065-44				360-11	2	
4605-5310-094-0205	8065-83				360-35	4	
4605-5310-285-9064	8065B87A				360-2	4	
4605-1620-474-0686	8065B96				360-1	4	
1610-215-3095	80766				369-6	2	
1600-5831-240-0885	81-2228				247-38	1	
5945-642-3718	810-000				125-8	1	
4884-1650-395-2613	813				263-23	1	
4642-1650-094-9084	814				351-10	1	
4605-5306-485-6714	8246-40				350-27	2	
4883-1650-368-8870	831-8-20				259-22	1	
4013-1610-376-3244	83186				369-8	2	
2915-032-8197	83501-1				72-15	2	
4605-1620-474-0778	8357-110				350-59	1	
4605-1620-474-0779	8357-53				350-31	2	
4307-2915-308-3610	840852				53B21	1	
4917-2995-486-6809	849				233-31	2	
4917-2995-486-6809	849				234-23	1	
4917-2995-486-6809	849				234-40	1	
4917-2995-486-6809	849				235-18	1	
4917-2995-486-6809	849				235-35	1	
4805-2935-486-0971	86421				87-21C	2	
4805-2935-449-1762	86647-1				87-20	2	
	86700-160-24				87-19	2	
	870224				52-27	2	
4517-1680-397-5162	870253				52-27	2	
	870317				320-21	1	
	870317				320-5	1	
4517-1650-515-2641	870594				53-38	1	
4517-1650-515-2641	870594				53A30	1	
4605-1620-307-5946	8728-146				350-25	1	
4605-1620-180-4893	8728-46				350-28	1	
4605-1620-474-0782	8728-47				350-29	1	
4605-1620-474-0783	8728-48				350-50	1	
4605-1620-474-0784	8728-51				350-30	4	
4605-1620-474-0785	8728-54				350-53	1	
4605-1620-474-0787	8728-6				350-58	1	
4605-1620-474-0788	8728-9				350-52	1	
4605-1620-332-7637	8728A126				350-61	1	
4605-1620-308-1151	8728A126A				350-61	1	
4605-1620-474-0790	8728A20				350-33	1	
4605-1620-180-4891	8728A270				350-62	1	
4605-1620-485-7018	8728A3				350-46	1	
4605-1620-485-7019	8728A55				350-45	1	
4605-1620-328-1858	8728A65				350-49A	1	
4605-1620-328-1858	8728A65A				350-49A	1	
4605-5306-474-0791	8728A71				350-40	1	
4605-5310-285-9323	8728A72				350-38	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
4605-5310-435-7424	8728A73				350-41	1	
4605-5310-214-4702	8728A77				350-39	1	
4605-1620-305-6789	8728B56				350-42	1	
4605-1620-030-6874	8728C102				350-60	1	
4605-1620-030-6875	8728C133				350-34	1	
4605-1620-332-7950	8728C133A				350-34	1	
4605-1650-388-9766	8728C62				350-63	1	
4605-1650-388-9766	8728C62				350-8B	1	
4605-1620-028-9819	8728C74				350-37A	1	
	8728D00				350-24	1	
4605-1620-308-1152	8728D104				350-44	1	
4605-1620-305-3077	8728D13				350-48	1	
	8728E1000				350-24	1	
4516-1660-196-2121	88A74				295-38	8	
	8804K1Z				114-39	1	
4605-1620-474-0796	8853-1C				360-45	2	
4605-1620-304-6067	8853-114				359-16	2	
4605-1620-310-1714	8853-12B				360-33	2	
4605-1620-394-2232	8853-146A				360-5	2	
4605-5310-639-3837	8853-16				360-7	8	
4605-5310-208-4828	8853-17				360-6	8	
4605-1620-513-4675	8853-240A				360-26	2	
4605-1620-513-4676	8853-241B				360-21	2	
4605-1620-662-3623	8853-254				360-10	2	
4605-5310-285-8705	8853-29				359-17	2	
4605-1620-347-1083	8853-3A				360-47	2	
4605-1620-474-0800	8853-30				359-19	4	
4605-5310-285-8704	8853-32				359-11	4	
4605-5306-038-1791	8853-34				359-10	2	
4605-1620-388-9009	8853-40				360-12	2	
4605-5305-217-1846	8853-43				360-22	4	
4605-1620-474-0803	8853-46				360-13	4	
4605-1620-474-0804	8853-48				360-37	2	
4605-1620-474-0805	8853-5				360-54	2	
4605-1620-474-0806	8853-51				360-14	16	
4605-1620-474-0807	8853-53				360-15	8	
4605-1620-474-0808	8853-54				360-42	2	
4605-1620-662-4594	8853-55A				360-16	4	
4605-1620-030-6877	8853-56A				360-18	4	
	8853-56B				360-18	4	
	8853-56C				360-18	4	
4605-1620-323-2944	8853-56D				360-18	4	
4605-1620-474-0811	8853-57A				359-20	8	
4605-1620-474-0812	8853-58A				359-14	8	
4605-1620-024-6290	8853-59C				360-17	4	
4605-5310-639-4036	8853-6B				360-20	2	
4605-1620-474-0813	8853-61				360-4	2	
4605-1620-474-0814	8853-63				360-3	4	
4605-5310-094-0331	8853-7				360-50	6	
4605-1620-513-4678	8853-76				359-18	2	
4605-1620-340-0293	8853-77				359-13	4	
4605-1620-474-0818	8853-81				359-6	4	
4605-5310-435-7508	8853-88A				359-12	4	
4605-1620-030-6878	8853-89A				360-8	2	
4605-1620-474-0821	8853-9				360-39	2	
4605-1620-513-4679	8853A13A				360-48	2	
4605-1620-030-6879	8853A173A				359-7	2	
	8853A4				360-46	2	
4605-1620-216-5736	8853D23				360-56	2	
4605-1620-030-6883	8853F102				360-55	2	
4605-1620-313-5734	8853F104C				360-28	2	
4605-1620-041-0400	8853F120				359-1	2	
	8853F136				359-21	2	
4605-1620-662-5108	8853F20				359-1A	2	
4605-1620-298-4175	8853F29A				359-3	2	
4605-1620-662-4607	8853F30				359-2A	2	
4605-1620-304-6071	8853F36AL				359-22	2	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
4605-1620-304-6072	8853F36AR				359-23	2	
4605-1620-308-3618	8853F39				359-24B	8	
4605-5306-638-4753	8853F40				359-25	4	
4605-1620-308-3619	8853F41				359-24	4	
4605-1620-304-6073	8853F82				359-5	4	
4605-1620-216-5738	8853F85A				360-29	2	
	8853G				354-17	2	
4605-1620-041-5080	8853G00				359-28	2	
4605-1620-474-0826	8854-59				356-4A	2	
4605-1620-474-0826	8854-59				359-15	2	
4605-1620-214-4790	8854C				356-4	2	
4605-1620-394-2234	8855-172L				361-17	2	
4605-1620-394-2235	8855-172R				361-18	2	
4605-1620-394-2236	8855-174				361-27	2	
4605-1620-435-7515	8855-29				361-21	8	
4605-1620-435-7516	8855-30				361-13	8	
4605-1620-474-0828	8855-31				361-10	4	
4605-5306-318-8294	8855-32				361-9	4	
4605-5310-209-6887	8855-34				361-23	4	
4605-1620-485-7087	8855-35				361-26	4	
4605-1620-214-4791	8855-37A				361-20	8	
4605-1620-214-4792	8855-38				361-19	8	
4605-1620-474-0831	8855-39				361-16	8	
4605-1620-474-0832	8855-57A				361-15	8	
4605-1620-435-7519	8855-78				361-6A	8	
4605-1620-394-2237	8855A173L				361-11	2	
4605-1620-394-2238	8855A173R				361-12	2	
4605-1620-370-5275	8855B				354-9	2	
4605-1620-030-6886	8855B175				361-1	2	
4605-1620-622-1082	8855B20				361-7	2	
	8855B75L				361-5	1	
	8855B75R				361-5	1	
4605-1620-692-3503	8855B77				361-6B	1	
4605-1620-474-0833	8856				354-20	2	
4605-1620-394-2239	8856-172L				361-34	2	
4605-1620-394-2240	8856-172R				361-35	2	
4605-1620-474-0834	8856-37A				361-36	8	
4605-1620-214-4795	8856-38A				361-37	8	
4605-1620-394-2241	8856-73				361-29	2	
4605-1620-394-2242	8856-74				361-30	2	
4605-1620-394-2243	8856-75				361-31	2	
4605-1620-394-2244	8856-76				361-32	2	
4013-1610-373-8980	88775				369-11	2	
5930-259-8163	8918K618				151-9	2	
5930-259-8163	8918K618				153-30	2	
4831-2915-449-1947	9-1047-75				254-14	1	
	9-196-650				319-24	2	
	9-196-650				320-1	4	
2303-6625-504-2329	90702				313-10	5	
	9107AIA				381-23	2	
	9112-100				369-15	6	
6134-6620-515-5219	9112-14AIA				381-23	2	
	913-6D				369-6C	2	
	914-23				256-3	1	
4811-2915-474-3857	9159AAC				380-35	2	
5935-257-9587	9218				116-9	1	
5935-257-9587	9218				117-10	1	
5935-257-9587	9218				118-8	1	
5935-257-9587	9218				119-10	1	
5935-257-9587	9218				120-10	1	
5935-257-9587	9218				121-9	1	
5935-257-9587	9218				122-6	1	
5935-257-9587	9218				123-9	1	
5935-257-9587	9218				175-7	1	
4517-1680-485-4467	922315				324-17	2	
4517-1680-485-4478	923741				320-22	1	
4517-1680-485-4478	923741				320-7	1	

AF CLASS CODE OR STOCK NUMBERS	PART NUMBER	NAVY STOCK NUMBER	SOURCE CODE AF	SOURCE CODE NAVY	FIGURE AND INDEX NO.	TOTAL QTY	MICRO FILM
5340-329-2431	939-1				312-7	2	
	941				136-2	1	
	950002-12S24.50				387-12	2	
	950002-12S30.00				387-12	2	
	950002-32S17.44				86-57	1	
	950002-32S17.44				86-58	1	
	950004-20-37.00				9-27	2	
	950004-20-38.00				9-27	2	
	950004-32-10.75				86-57	1	
	950004-32-31.50				86-58	1	
	950004-32-62.00				85-32	1	
	950004-32-66.00				85-32	1	
	950192-16-20.00				382-5	2	
	950192-16D21.69				382-5	2	
	950192-16D24.69				382-6	2	
	950192-16D27.69				382-6	2	
	950192-32D38.50				85-53	1	
	950192-32D79.50				85-53	1	
	950225-32D18.75				86-58	1	
4109-1630-516-6698	9540799				350-6	2	
4720-202-9455	9552-16-23.50				381-12	2	
4860-1650-699-1648	9555				196-3	3	
4720-289-4804	9556-16-23.00				382-8	2	
	9556-16-29.50				382-9	2	
	9556-32-26.00				382-1	2	
5945-255-6316	9565H2				131-42	2	
4517-1680-181-2915	966090				324-15	2	
4517-1680-485-4499	966129				324-13	2	
5935-257-7581	9760-14				369-23	2	
5935-246-4446	9760-18				169-11	1	
4517-1680-485-4516	981575				324-16	2	
4517-1680-397-5165	982485				52-27	2	
4720-289-5499	9903-32D41.50				85-34	1	
4720-289-5499	9903-32D41.50				86-36	1	